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Memoirs and Remarks

GEOGRAPHICAL, HISTORICAL, TOPOGRAPHICAL, PHYSICAL, NATURAL, ASTRONOMICAL, MECHANICAL, MILITARY, MERCANTILE, POLITICAL, And ECCLESIASTICAL,

Made in above Ten Years Travels through

ТНЕ

Empire of CHINA:

Particularly, upon

- Their Pottery and varnishing Silk and other Manufactures, Pearl-fishing, the History of Plants and Animals, with a Description of their Cities and Publick Works, Number of People, Manners, Language, and Customs, Coin and Commerce, their Habits, Economy, and Government, the Philosophy of the Famous CONFUCIUS.
- With many curious Particulars; being, in general, the most authentick Account of that COUNTRY.

Written by the Learned

LEWIS LE COMTE, JESUIT;

Confessor to the Dutchess of Burgundy, and one of the French King's Mathematicians.

A New Translation from the best Paris Edition, and adorn'd with COPPER-PLATES.

LONDON

Printed by J. HUGHS, near Lincoln's-Inn-Fields.

For OLIVE PAYNE, at Horace's Head in Round-Court in the Strand, opposite York Buildings; W. SHROPSHIRE, against the Duke of Grafton's, in Old Bond Street; E. COMMINS, under the Royal Exchange; and W. SMITH, at Lord Chancellor Talbot's Head, against Serle's Coffee-House, Lincoln's-Inn.

MDCCXXXVII.

(Price bound Six Shillings.)



Know not of the two which to blame most, he that publishes hasty indigested relations of his travels, or the reader that runs 'em over - Slightly and heedlesly. The business of writing voyages is not altogether so light a task as most are apt to fancy; it requires not only wit and judgment, to manage it successfully, but likewije fincerity, exactness, and a fimple infinuating stile; and learning besides, for as a painter, to be a master in his art, ought to know the propriety and force of all forts of colours, so whoever undertakes a description of the people, arts and sciences, and religions of the new world, must bave a large stock of knowledge, and in a manner, an universal genius. That's not all neither; he must have been an eye-witness of most of the actions and things he reports, he must be skill'd in the customs and language of the inhabitants, he must have corresponded with those of the best fashion among them, and been frequently in conversation with their principal officers: In a word, to enable him to speak with certainty and assurance of the riches, beauty, and strength of an empire, he must have taken an actual survey of the multitude of its subjects, the number and situation of the cities, the extent of its provinces, and all the remarkable rarities in the country. I confess indeed this is something more laborious and expensive than to frequent the company of the virtuosi at home, or supinely tumble over the history of the world by the fire fide; and yet, after so much fa-A 2 tigue,

tigue, travellers of all men are the least esteemed upon the score of their writings.

There's a fet of idle people that amufe themfelves with what paffes daily before their eyes, and are little affected with news from remote parts of the globe. 'Tis grown a maxim with others to reject all foreign stories for fables; these value themselves upon their incredulity, and are such strict friends to truth, that they never acknowledge any. Another sort, again, throw away a book of this kind for a miracle, or some extraordinary accident, any thing out of the way (beyond their common prejudices) that they find in it, as tho' nature, having exhausted all her treasures upon our portion of the earth, could produce nothing uncommon elsewhere; or as tho' God's power were more limited in the new eastern churches than among us.

And some there are that run directly counter to these, who inquire after nothing but wonders, fatisfied only with what raises their admiration; they think all that's natural flat and insipid, and if they are not rouz'd up with astonishing adventures, and continual prodigies, drop asleep over the best penn'd relation: now to humour such creatures, one had need to cast the world into a new figure, and give mankind other shapes. 'Tis certain, so many different takes are not at all to be pleas'd; hence travellers, when they come home, are as hard put to it to gain a patient hearing from their own countrymen, as they were at first going abroad to make themselves be understood by strangers. But indeed they are not always worth bearing, the emptiness or irregularity of their relations, or else the vein of passion and prejudice running

running through the whole, that turns a history into slander; but above all, the boldness wherewith they sham the most ridiculous tales upon us for credible truths, justly distaste men of sense, and render suspected the more prudent and sincere authors: tho' or dinarily it falls out, that those travellers, who impose upon other people, were first deceived themselves. How many are there, who do but just touch at a strange country, and imagine to be immediately inform'd of all that belongs to it; they step ashore, and scour about like famish'd men, greedily catching at all that comes in their way, and so cram their journals with idle popular chat : upon this occasion a Spaniard said pleasantly of a certain author, that instead of intituling bis book, A relation of all the confiderable rarities in the new world, he should rather have called it, An account of what the rabble of both Indies, the moors, cafres, and flaves faithfully reported to me, in those conferences which I duly held with them. Others, perhaps, are more referved, and then'tis ten to one they are naturally bent to magnify every thing; and really when a man has rambled five or six thousand leagues, out of pure curiosity, 'twould fret him, after all, to meet with nothing but what he has seen fifty times over in Europe; then, without a special caution, one is apt to set too mighty a character and esteem upon the climate, the customs, and the wit of the people, and what at the bottom is most barbarous becomes most ravishing; now in writing to others what we admire beforeband ourselves, the ideas are beighten'd in the description, and in the end grow monstrous; and all

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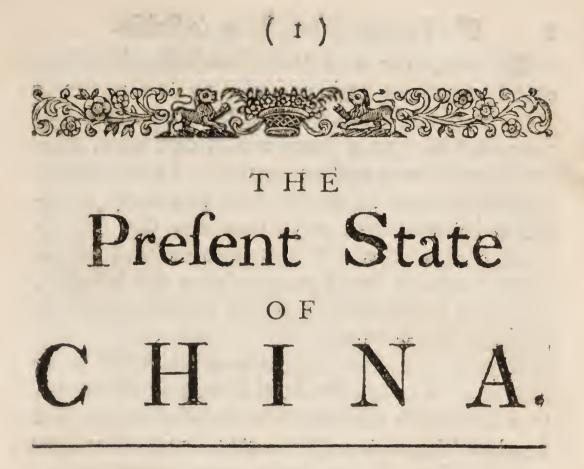
all this to tickle the reader, for footh, or our own vanity, with being first in a relation. I have known some very scrupulous this way in appear-ance, but in effect no less wide of the mark than their neighbours, who stedfastly believe themselves honest in their assertions, but most unluckily make an ill choice of terms and modes of expression. To speak intelligibly, we read every day one or other, that tells us of certain kingdoms in the Indies, much after the rate that we talk of those in Europe; the metropolitan cities, the counties, the government of frontier places, the palace, the ministers of state, the generals of armies, and a hundred other terms of that stamp, presently we think ourselves at another Paris, Versailles, or in our formidable armies; and when all comes to all, this same Louvre of a palace is neither better nor worse than a rambling, ill contriv'd, wooden building; the courtiers a crew of forry wretches half naked; the viceroys, it may be, have fifteen or twenty petty villages under their government, scattered up and down in the woods, and so of the rest. Undoubtedly these terms, that represent such grand ideas to us, are very improperly used to signify such pitiful kingdoms, that have almost nothing common with ours, but the name; 'tis my opinion we ought to manage them warily and skilfully, left we should lie in telling the truth. But when the country we treat of has in good earnest something noble and singular in it, we are still apter to miscarry; then we are not content barely to draw esteem from our readers, we covet their admiration too; in this case a man must stand upon his guard against his own evidence,

dence, and deal with it just as those modest persons who in their judgment retrench half the merit their own imagination suggests to'em, lest they should overvalue themselves. Upon the whole, we ought not to be so violently preposses against relations of voyages, as to put good and bad under the same condemnation; for as on one hand it were indifcreet to take up with all that come out without choice, examination, or distinction; so on the other hand 'tis as foolish an affectation, to reject indifferently the accounts of travellers whole difinterest, condition, and capacity recommend their credit. For my part, notwithstanding I have constantly cherish'd a steddy affection for truth, I durst not venture to put together an intire story of all that came to my knowledge during a long abode in the empire of China, apprehending lest the want of other qualifications, necessary in such a work, should hardly be aton'd for by that single virtue; nevertheless, not knowing well how to contain myself altogether at my return from so far a country, and being less able to forbear publishing the progress of religion in the East, I confess I have been extremely delighted in communicating myself on that subject to several persons of quality, well affected to our holy faith; and being under an obligation to render an account of my voyage to some, or in obedience to the express commands of others; or lastly. to make a return for the civility and good offices done me by the rest, I wrote the following letters (being an abridgment of those particular conversations they have honour'd me with) which comprehend, in great part, the present state of China; an

and I conceived, in publishing this collection, not as a regular universal account of that vast empire, but as memoirs and heads for a general history, they might not be unserviceable to those who might one time or other take up such a dehgn; mean time, I may well fear, that the fame things, which seem'd tolerable in discourse, will not pass so currently upon a nearer view; faults are ever easiest discovered in writing, and that loofe irregularity, which makes up the pleasure of conversation, will hardly be forgiven here: but to conclude, a man that has endeavour'd ten years together to forget his mother tongue, and to load his memory with barbarous words and uncouth ideas, whatever he may have lost another way, ought to be allowed the privilege of writing ill; after we have cut the line four or five times, methinks our stile should not be canvas'd by the criticks, and, for ought I know, politeness in a missionary would be less edifying than negligence.



THE



A Letter to my Lord PONTCHARTRAIN, Secretary of State to his Most Christian Majesty.

The Voyage from Siam to Pekin.

My Lord,



HO' travellers at their return are very fond of telling their story, and I am pretty well affured, that a relation from China cannot fail of being at once both useful and entertaining; yet I could never once refolve upon writing a formal account of my voyage thither. That subject, indeed, is worn fo threadbare, that people have little or no curiofity after new relations; and the world, moreover, is fufficiently taken up with the bufiness of the times : the wars, negotiations, and defigns now carrying on in Europe, divert them from enquiring into the affairs of remote countries.

But

But you, my lord (whofe underftanding is as extensive as your zeal, and who no lefs rejoice at victories obtain'd by Chrift's doctrine over idolatry, than at those by our arms) will, I dare hope, give us his ministers a patient hearing. I have already had the honour to be heard by you on this fubject at leifure hours; and I may fay, that next to those divine helps which fupport us in all our labours, nothing could more animate our industry, than that goodness with which you are pleased to give it encouragement.

The project of fending miffionaries, fkill'd in the mathematicks, into the utmost parts of the world, was thought fo glorious to his majesty's reign, and fo advantageous to religion, that his ministers have ever used their best endeavours to promote it.

Monfieur Colbert not only obtain'd his majefty's approbation, but alfo his orders for the preparing neceffary inftruments, for a confiderable number of mathematicians, bound for China; fome thro' Mufcovy and Tartary, others thro' Syria and Perfia, and the reft on board the veffels belonging to the Eaft-India company.

His death put fome ftop to this great defign, but the marquis deLouvoisno fooner fucceeded him, as fuperintendent of arts and fciences, than by order from his majefty he commanded our fuperiors to look out men, whofe zeal and capacity render'd them able for fuch an undertaking; and for them he procured all forts of inftruments, together with money, letters of commendation, and, in a word, whatever might contribute to the fuccefs of the defign.

Monfieur De Seignelay, judging that these new missions needed the support of the admiralty, defired they might be intrusted to his care; but tho monsieur De Louvois gave up to him the manage-

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ment of them; yet he did not wholly abandon them, but largely and bountifully contributed to the fhortening their journey thro' Poland, Russia, Siberia, and the greater Tartary to the eastern ocean.

Thus, my lord, has providence led three great men to forward fo noble a work, the perfecting of which it has left to you. The feveral reafons which induced them to it will, doubtlefs, be as prevalent with your lordfhip, who are no lefs defirous of the honour of religion, the glory of our king, and the advantage of his fubjects, and no lefs careful in your employments, with refpect both to arts and feiences, and trade and navigation.

Your protection has, hitherto, been fo benevolent to those zealous missionaries, that they cannot doubt of a happy fucces.

But befides this acknowledgment, they are bound to give you an exact account of their actions, their travels, and the use they have made of his majesty's bounty. These memoirs, my lord, I offer to you on their behalf.

The king, about ten years fince, commanded fix of his fubjects, jefuits, for China, with the character of his majefty's mathematicians, that, by teaching these fciences, they might take occasion to promote the gospel. I was one of them, and fet fail with the rest in the beginning of the year 1685, in the same ship, on board which was monstration fieur Chaumont, sent by his majesty on an extraordinary ambasily to the court of Siam.

Our voyage thither was very fortunate, but the feafen forbad our going farther; and we were detained there near a twelve-month, till the time of year proper for our defign.

The king of Siam, a pretender to aftrology, defired to be a sharer in our astronomical observations. He, above all, admired our exactness in fore-

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telling an eclipfe of the moon, which led him to entertain thoughts of keeping us at his court. But having inform'd him, what our orders were, he confented that four of us fhould depart for China, provided father Tachard fhould return to France, to requeft the king for more mathematicians, and that I in the interim fhould remain with him.

Accordingly he went for Europe, and I continued at Siam, while the fathers Fontaney Gerbillon, DeVifdelon, and Bouvet took ship for Macao, a small city, situated on the point of an island on the coasts of China, where the Portugueze have a fortres.

Father Tachard arrived fafe at Paris, with the Siamite ambaffadors: but thofe, who failed for China, were, in a few days after their departure, furprifed by a tempeft which put a ftop to their voyage; they were in a ftout vefiel of monfieur Conftance's, but it fuffered fo much in the ftorm, that in a little time it began to be leaky.

The fhipwreck being inevitable, it was thought better to ftrand on the fhore with fome hopes of life, than by loofing up against the wind to keep the fea, and founder in a desperate condition; fo before night they reached an unknown land. The fhip often run upon shoals, but did not split; and with much difficulty they got to the leeward of an island near Cassonet, a province of the kingdom of Siam, bordering upon that of Camboja.

The captain then defpaired of proceeding in his voyage, being fallen under a wind, which according to the featon was like to keep the fame corner for feveral months, and hindered him from doubling the cape of Camboja, efpecially fince the fhip was extremely difabled.

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The miffionaries more concerned at the loss of time, than the danger they had escaped, refolved upon returning to Siam by land, defigning there to go on board an English vessel bound for Canton, which was to fail about the beginning of August. They entered the woods, in hopes of meeting with a town and fome guides to conduct them; but they foon loft their way, and encountered no lefs perils at land than before at fea. The great rains had caufed a land-flood, fo that, walking barefoot thro' the fields which were overflowed, in innumerable quantity of leeches, and musketoes fo troublefome to strangers, were their continual torment. On the other hand a great number of ferpents, tigers, buffles, and elephants, of which the forefts are full, kept them under continual apprehenfions.

But their greateft milery was want of food; for, the little victuals they had brought out with them being foon fpent; they muft have been flarved, had not providence directed them to a fmall village. Not that the inhabitants could afford them much relief, being themfelves unprovided of all things; but they conducted them back again to their fhip, where they arrived after a fortnight's wandering, half-dead with wearinefs and hunger.

As for me, I was almost in as ill a condition: I had prevailed upon monfieur Constance to place mein a convent of Talapoins (fo their priests are called) of whom not one had yet embraced christianity, tho' their conversion might be an effectual means to bring about that of the whole nation. I knew no steps more proper to be taken, to this purpose, than free conversation with them, and conforming my felf to their dreffes, and austerity of life. This method proved effectual at Madura; from whence I concluded, that there was no lefs reafon to expect the like fuccess at Siam. But the conspiracy of the Malais B 3

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Malais and Macaffars, which happened at that time, gave monfieur Conftance fo much trouble, that he had no leifure to think of me. The king who countenanced the chriftian faith, and his minifter, who was its chief fupport, with all thofe who profeffed it, were in danger of being murthered in one night, had not our Redeemer faved us from that peril; but the plot was difcovered, and the criminals brought to a condign punifhment.

On account of this accident, the fathers returned by fea to Siam, before I was very far engaged in the new life I refolved to lead; and at their carneft folicitation I confented to embark with them, when the feafon fhould permit; and the more willingly, becaufe it was about the time that father Tachard was to return with a recruit of miffionaries and mathematicians.

On the 17th of June, in the year 1687, we failed for Nimpo, a confiderable city and haven in Chekiam, a province of Macao; for we thought it improper to go to Macao, as was defigned the year before, having been informed, that the Portugueze would not afford us a welcome reception.

I hardly believe, my lord, that you are over curious of knowing how we fteered our courfe. Journals wholly made up of eaft, weft, north, and fouth, and a thoufand barbarous words, which feem only proper for huffing and hectoring the winds, can fcarce be relifh'd by fo nice a palate as yours; which neverthelefs are very ufeful to feamen, and thofe, who make navigation their fludy, would not find fuch a ftile unpleafant. But I fhall take another opportunity of giving you an account of it, in offering you fome geographical memoirs. Permit me then to wave this for the prefent, and to fpeak only of what concerned ourfelves.

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Altho' the king of Siam gave express orders for our good treatment, God was pleafed in his wifdom to give us an occasion of exercising our patience. We were on board a finall Chinese veffel, called a Somme by the Portugueze, without any shelter against the weather, and so streightened for want of room, that we could not lie at length; placed near an idol, black with the smoak of a lamp continually burning in its honour, and, which did not a little offend us, worshipped every day with a diabolical superstition. The fun was directly over our heads, and we had fcarce any water to quench our immoderate thirst, which the excessive heat of the climate brought upon us. Three meals of rice were our daily allowance, tho' the captain, I confess, often invited us to eat fome meat with him; but that being always first offered as a facrifice to the idol, we looked on it rather with horror than appetite. In this manner we fpent above a month, endeavouring, by our patience and prayers, to infpire those idolatrous people with an esteem for our holy religion, our small acquaintance with their language not permitting us to do it by declaring its most facred truths.

'Tis true, we fometimes, with the help of an interpreter, attempted to convince them of the abfurdity of that worship they were unfortunately engaged in, by means of their education. One day especially they flocked about us; the dispute grew sharp, and, at length, so hot, that we were constrained to drop it. All seamen are generally very obstinate; and ours took great offence at what we had faid of their idol, and, soon after, advanced towards us, with threatening afpects, armed with lances and half-pikes.

We impatiently expected the event, but found, at last, there was no reason to fear. The mariners had armed

armed themfelves only to prepare for a procession, in honour of their idol; perhaps to appeale the anger she might have conceived at the rude treatment which she received from us in the late dispute, I scarce believe there is a ration more superstitious than the Chinese, who worship the very compass they fteer by, continually cenfing it with perfumes, and often offering it meat as a facrifice. Twice a day regularly they threw little pieces of gilt paper, like money, into the sea, as it were to keep it at their devotion. Sometimes they would prefent it with little boats made of the fame stuff, that, being employed in toffing and ruining them, she might have no leifure to annoy us. But when the unruly element flighted this kindnefs, and became troublefome, being, as they believed, agitated in an extraordinary manner by a Dæmon that governs it; they burned some feathers, whose noisome smoak and pestiferous scent were, indeed, more than sufficient, to fend the fiend going, were he the caufe, had he been endowed with fenfe.

Paffing once near a hill on which one of their temples is built, their fuperfition then out-did itfelf; for, befides the ufual ceremonies, confifting in meat-offerings, burning of candles and perfumes, throwing little baubles of gilt paper into the fea, and infinite other fopperies, all hands were at work, for five or fix hours together, in making a little veffel, in the likenefs of ours, of about four feet in length. It was very artificially wrought, wanting neither mafts, tackling, fails, nor flags; it had its compafs, rudder, and fhalop, its arms, kitchinftuff, victuals, cargo, and book of accompts. Befides, they had daubed as many fmall pieces of paper, as we were men in the fhip, and difpofed of them in our places. This machine, being placed on two flaves, was, with great ceremony, at the noife

noife of a tabor and a brazen bafon, raifed up in view of all the crew. A feaman, in a Bonze's habit, was the principal perfon among them, playing feveral apifh tricks with a quarter-ftaff, and, now and then, fhouting forth loud huzza's. At length the myfterious toy was committed to the waves, and ey'd as far as fight could reach, accompanied with the Bonze's acclamations, who roared with all his might. This ridiculous entertainment diverted the failors, while we were ftruck with a fenfible grief to behold their blind error, which it was out of our power to remove.

An accident happened foon after, which, at first, gave them less pleasure, but, in the end, proved an equal diversion to us all. The mariners imagined they faw a ship in a part of the sea much infested with pyrates. They had excellent spying-glasses, thro' which they could perceive the mafts and fails; nay, fome faw the very tackling, and, from the manner of her failing, it was plain she designed us a vifit. All were very diligent in putting their ship in a posture of defence: the Chinese, who, of all men, love best to sleep in a whole skin, were in extreme confternation; we faw fear painted in their faces, while they made ready their fcymeters, pikes, and guns, for they had no cannon. This terrified us more than the fancied enemy, which yet caufed in us no little apprehension; for I must ingenuously own, we were then grown as fearful, if poslible, as the Chinese themselves. Religion or martyrdom was not then the thing in question; we were in danger of being strangled by villains, who give no quarter, according to their cuftom, which they would hardly have altered for our fakes. The only remedy would have been, to have leaped into the fea, and, by drowning ourfelves, deferred our end for a few minutes; but the medicine was somewhat violent.

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violent, and we did not care to try the experiment. Our prospective-glasses were often used, and, to our great surprize, the mighty vessel, as it came near us, leffened, as did our ill-grounded terror, for we now doubted whether it was a ship. At length it grew a floating island, then a fea-horfe, and then I know not what; till at last it came in view, and proved to be a tree, which a violent wind had torn from the coaft. The earth and pebbles about its root occasioned it to fwim upright, fo that its trunk, which was very high, refembled a mast; and some branches spread on each fide for a yard, with leffer boughs broken down for ropes, had, with the help of the wind and the fea's beating about it, which formed a tract not unlike that of a ship, thus causeless alarmed us; moreover, people who trembled, as they looked thro' their glasses, might easily be deceived.

The dreadful enemy was no fooner known, but the preparations were given over, to their great feeming grief, who then defired nothing more than a battle, and were heartily vexed at the difappointment. But we much fulpecting their courage was counterfeit, fince it did not appear till all the danger was vanished, thought not ourfelves fafe until we were landed.

This was not the only peril we were likely to encounter; for we were fcarce in fight of Emouis, an ifland of China, famous for the commodioufnefs of its harbour, and the abundance of fhips of all nations reforting thither, when the fudden veering of the wind, followed by a calm, and black clouds, which on every fide darkened our horizon, caufed the pilots to fear the approach of fomeT yphon, than which nothing is more terrible in the feas of China and Japan; for, unlefs the captain be fkilful, the crew numerous, and the veffel ftout, their ruin is moft

moft certain. This Typhon is a furious wind, or rather a blowing of all the winds at once; fo that the waves, confufedly rolling one upon another, befet a fhip on all fides, and tofs it with the utmoft rage and fury. This wind is fo violent, that there is no bearing any fail; and fo obftinate, that the third day fcarce fees the end of it. At firft the feamens pains and induftry may a little withftand the ftorm, but continual labour tires and difheartens them; they yield to the over-ruling winds, the mafts break, the rudder is carried off, and the fhip founders; or, if fhe be fo well built as to fuftain the fury of the waves, fhe fplits againft a rock, and not a man efcapes.

Four days had been spent, in expectation of the like fate; and the dreadful omens increased, when it came into our minds to address St. Francis Xavier, whose miracles had once rendered those feas so famous. We prayed him to divert the tempess, and inforced our prayers by a vow. Scarce were we off our knees, but, whether by a miracle, or the ordinary course of nature, there blew a favourable gale of wind, which carried us thro' fome islands into our defired port.

I never faw any thing fo frightful, as that infinite number of rocks and defert iflands thro' which we were obliged to pafs. The channels are in fome places fo narrow, as not to exceed ten paces in breadth, to the great danger of thofe who fail thro' them : we alfo fteer'd thro' a pretty wide bay, in which the Chinefe obferve a profound filence, for fear, they tell us, of diffurbing a neighbouring dragon; we were conftrained to follow their example. I know not how they call it; as for us, we named it the Dumb Man's Bay.

Having fpent fome time among those horrid rocks, we at last had fight of a little city called Tim-hai, that is, Sea's Limit, fituated at the mouth

of

of the river, up which we tided, and dropp'd anchor three miles higher, near the city of Nimpo, which we had earneftly longed to fee, during a fix and thirty days yoyage, rendered extremely tedious, on account of the dangers and hardfhips to which we were daily exposed.

It was with transporting joy we reached that land, in which we had, during fo many years, ardently defired to preach the gospel. The fight of it inspired us with an unufual zeal, and the joy of viewing that happy soil, which so many good men had confectated by their labours, we thought an ample amends for ours.

However, it was not fo eafy to enter, tho' we were fo near the city. China is a very ceremonious country, wherein all strangers, but especially the French, have occasion for a good stock of patience. The captain of our veffel thought fit to concealus, and, on our arrival, we were let down into the hold, where the heat, which increased the nearer we approached the land, and feveral other inconveniencies, rendered our condition almost insupportable. But, in spite of all precaution, we were discovered; an officer of the cuftoms spied us, and, having taken an account of the ship's cargo, set a man in her, and withdrew to inform his master. This Mandarine who holds his commission immediately from court, and is therefore much respected, ordered us to be brought before him, whom we found in a large hall, affifted by his affeffors, and other inferior officers; we were waited on thither by a multitude of people, who are there more curious of feeing an European, than we should be here of viewing a Chinese.

No fooner were we enter'd, but we were admonished to kneel, and bow our heads nine times to the ground, that being the custom in those parts of doing obeisance to the prime Mandarine, who, in that quality, represents the emperor's person. His countenance

tenance was very fevere, bearing a gravity that challenged veneration, and a dread, which increafed at the fight of his executioners, who, like Roman lictors, attended with chains and great flicks, in a readinefs to bind and cudgel whom his Mandarinefhip pleafed.

Having paid him our duty, he asked us who we were, and what was our errand. My Lord (anfwered we, by the means of our interpreter) we have beard in Europe, that several of our brethren, and particularly father Verbiest, laboured with success to spread the knowledge of our holy religion in these remote parts; the same zeal has moved us, and the noble idea we have form'd of this empire, and of the wit and politeness of its inhabitants, has engaged us to procure them the only thing that is wanting to compleat the grandeur of so flourishing and renowned a nation, viz. the knowledge of THE ONLY TRUE GOD, without which it cannot be truly great. We have befides understood how kind his imperial majesty has been to them, and hope his Mandarines, who are no strangers to bis intentions, will be so favourable as not to molest us.

This declaration feemed fomewhat bold, in a province where our religion was fearce tolerated, and in a city where there was not one chriftian. But our ignorance hereof inclined us to think, that, fince the freedom of trade had been granted, ftrangers might come and fettle there, which is directly oppofite to the laws of the land. The Mandarine, who, queftionlefs, was furprized at our freedom of fpeech, diffembled his thoughts, and, as if he approved of our zeal, told us it was true, the emperor had a particular efteem for father Verbieft, whofe merit was notorious in all parts of the empire, and that he himfelf was very defirous to ferve us; but, continued

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continued he, I must first advise with the governor, and we shall consider of it together: in the meanwhile return to your ship, where you shall bear farther from us.

Some days after the general of the militia in and about the city, confifting of about fifteen or twenty thoufand men, was willing to fee us, and entertained us in a moft obliging manner, infomuch that, when we left him to wait upon the governor, he fent an officer to defire him that he would ufe us kindly, affuring him we were very honeft people. The governor exprefied fome regard for us, but faid he could determine nothing in our cafe, till he had firft conferred with the chief officers of the city; fo that we were forced again on board our hated fhip, which feemed to us an extremely fevere prifon.

Moft of us were fick, but our lord, who permitted these delays, to try our patience, did at last soften the hardened hearts of thefe infidels, who took compassion upon us. Eight days being spent in confultations, the Mandarine of the cuftoms held his court in a house not far from the port, where his clerks ufually kept their office. Having there fent for us and our goods, being feveral bales of books, images, and mathematical inftruments, they opened but three of our trunks, without demanding any cuftom; and his lordship told us, we might lodge in the fuburbs till they had heard from the viceroy, to whom the governor had wrote concerning us. We thankfully accepted of his civility, and, in our new habitation, enjoyed a rest we greatly wanted.

Permit me, my lord, before I proceed, to give you a general defcription of that great empire, framed according to the obfervations of antient geographers, and rectified by those we have fince made with much care and exactness.

CHINA, which the inhabitants call Tchoumcoevé, the middle kingdom, becaufe they formerly thought themselves seated in the midst of the world, is divided into fifteen very large provinces. Quantum, Fokien, Chekiam, Nankim, Xantum and Pekin lie along the eastern ocean, from fouth to north; and, from north to fouth on the western fide, are extended Xanfi, Xenfi, Sucheun, Yunnan and Quamfi; and then Queycheu, Kianfi, Huquam and Honan are encompassed by the other eleven, and from the midst of the empire, which a channel divides from Japan and the island Formosa, and a very long wall from Tartary.

Here, my lord, I must intreat your patience a while, to give you an exact account of its fituation, and remind you of two confiderable faults geographers are guilty of: the first whereof is, that they have misplaced the whole province Leaotum within the wall; whereas it is undoubtedly without, tho' it ever made part of the Chinese dominions. This is matter of fact, and whoever difputes it need only take a journey thither, as we did, to be fully convinced. The fecond is, that they place the whole empire five hundred leagues more eastward than it really is; this is not fo palpable a miftake as the former, but clearly demonstrable by our observations; so that China is much nearer Europe than it has been hitherto imagined.

If fucceeding obfervators could but bring it each journey fo many leagues nearer, our voyages would foon beshortened, and those, who are so fond of seeing unknown countries, might with eafe fatisfy their defires; but the mischief is, that it is out of their power. And I dare fay, our observations, and those of the royal academy of sciences, will scarce be furpaffed, unless Mr. V-, who has so much inveighed against our manner of proceeding herein, undertakes that

that difficult task; then indeed I should not despair, if he gives us a map of his travels, of seeing China beyond Japan, or Japan near Mexico.

Befides these two fundamental errors, they have failed in the fituation of each particular city; but a fuller account would be too tedious to infert here, and may befides be expected from father Gouye, a mathematician of our king's college, with whom I have left our geographical observations, which he will shortly produce to the world. However, my lord, be pleafed that I give you the true extent of the empire: From the city of Canton, which we place a little above the 23d degree to Pekin, which. lies in the 40th, there are from north to fouth 17 degrees; but we may reckon 18, becaufe beyond Pekin and Canton to the utmost bounds is 20 leagues more: These 18 degrees amount to 450 common leagues, and are the intire length of that country. Its extent from east to west is little less; so that on the whole China which is almost of a circular figure, is very near fourteen hundred leagues in circuit. This account, my lord, I can warrant to be just, and grounded on very exact obfervation.

You fee, my lord, that I have taken no notice of Formofa, Haynan, and other iflands of inferior note, which of themfelves would make a very great kingdom; as alfoall the province of Leaotum, becaufe it is without the wall. As for the Corea, Tumkim, and Siam, they depend, I confefs, fo far on China as that they pay tribute to that crown, and their kings, at their admiflion, are confirmed by its emperor; but they are feparate kingdoms, and exceedingly differ from that of China, which is quite another thing, whether we confider the product and fertility of its foil, the beauty and numbers of its cities, or the wit, politenefs, religion, and manners of its inhabitants. The Chinefe know it, and are fo proud

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proud of it, that that they call all the reft barbarous nations, taking great care in their marriages not to match with them, or any of the other Indians, fearing nothing more than that their mean blood should run in a noble Chinese's veins.

I also omitted a great part of Tartary, which belongs to this state, to the great increase of its power, for the Tartar's are valiant, and withal men of sense; and besides; tho' Tartary be full of woods and fandy defarts; yet it is not wholly unfruitful; those fine furs of which they rob their zibelines, foxes and tigers; a great diversity of fimples used in physick, and the fine horses which come from thence, are commodities China could not be without. Yet tho' they reap fo great a profit by, it cannot be imagined what a vexation it is to them to be fo strictly united and mixt with that nation; and one must be well acquainted with the excess of their vanity, and of the conceit they have of their grandeur, to know how grievoully the Tartarian conquest has humbled them. I question not, my lord, but you have heard of it, but perhaps have not had the leisure of inquiring into particulars, and therefore a fhort account of that great revolution may not be unwelcome.

One of the petty kings of the eastern Tartary (for there are not a few) whose subjects; call'd Mouantchéou, had settled a trade near the long wall, having complained at Pekin of fome knaveries committed by the Chinese merchants, and having received no satisfaction, resolved to right himself, and entered the province of Leaotum with a numerous army. The emperor presently sent some part of his forces to oppose him, and the war continued some time, with equal advantage. But one L. I. a Chinese took that opportunity to hatch a rebellion in the provinces which were most remote

mote from court. Great numbers of malecontents flock'd about him, who having made themfelves mafters of the greatest cities, like a torrent, overflow'd the whole country, driving all down before them.

The facred presence of their emperor could not fave Pekin from their fury; the rebel, who knew the best forces were drawn out of it, marched directly to attack it. There was indeed a garrifon of seventy thousand men, but most gain'd upon by the practices of L. I's emissaries; fo that while fome with a pretended zeal perfuaded the prince to remain in his palace, others opened the city gates to the traytor, who folemnized his entry by a cruel flaughter. The unfortunate monarch, finding himfelf betrayed, would have marched out against him with fix hundred guards, who still remained with him; but at the mentioning of his heroick propofal their hearts failed them, and they bafely abandoned him. Then fearing no greater evil than that of falling quick into the hands of his enemies, he retired into a garden with an only daughter he had, and having wrote with his blood these words on the border of his veft, My subjects have basely forsaken me, spend thy rage on my body, but spare my people. He first stabbed the princess, whose tears would have foftened a heart of flint, and then hang'd himself on a tree; more unjust to his daughter, and cruel to himfelf, than could have been the most barbarous foe.

The emperor being dead, all bowed to the ufurper, except Oufanguey (whom the late prince had intrufted with the command of the forces he had fent against the Tartars) and he never would acknowledge him, and chose rather to pull down his tyranny, than ignobly to accept of a share in it. The new monarch having in vain besieged him in the province of Leaotum, to engage him to furrender

render himfelf, shewed him his father loaded with irons, protesting he would put him to death in his fight, if he did not immediately fubmit. But that generous lord, more faithful to the memory of his deceased prince than tender of his father's life, suffered the duty of a subject to prevail over that of a son; and seeing that blood spilt, of which his was once a part, refolved to die, or revenge at once his father's and his emperor's death. He made his peace with the Tartar, who, having joined him, no fooner enabled him to cope with his enemy, but he marched against him. But the tyrant, whofe cowardife was even greater than his cruelty, durst not appear against those two armies. He fled to Pekin, where having burned the palace, and all that had not perished at his first entry, he retired into the province of Xenfi, loaded with the spoil of the empire and the curse of all. He was pursued but in vain, for he met with fo private a retirement, that all the art of man could never find him out.

In the mean while the Tartars entered Peking, and so imposed upon the poor Chinese, that of themselves they begged their new guests to take care of their diftressed state. The Tartars were too cunning not to improve fo favourable an opportunity; hereupon they, either by force or policy, are fince grown absolute masters of it. And here it is hard to determine which is the most to be wondered at, the courage and conduct of that nation, which gave them fuccess in so noble an enterprize, or the supineness or ill management of the Chinese, who thus basely submitted to a people fo inconfiderable for their number, that they would have been ashamed not long before to own them for their fubjects. So true it is we ought not to look on any thing as beneath us, fince all tem-C 2 poral

poral grandeur is fubject to change, and nothing is conftant in this world but inconftancy.

The Tartarian king Tfoutè had not the leifure to enjoy his conqueft; fcarce had he taken poffeffion but he died, leaving the administration of the government, and care of his fon, who was then but fix years old, to his brother. This brother of his, named AMAVAN, conquered all the provinces which had not yet fubmitted; a prince defervedly admired, not only for his valour and conduct, ever attended with fuccefs, but alfo for his fidelity and moderation. For the young prince being come to age, he difcharged his truft, and took as much care to fecure him in the empire, as he had done to conquer it for him.

This union of the two nations has made one empire of a prodigious extent, for tho' all Tartary does not belong to China, yet most is tributary to it; infomuch, that the great and mighty CHAM, to whom the Chinefe themfelves fometime paid tribute, is now fallen from all his grandeur. But I do not wonder how we in Europe could be mifinformed in this point, fince Monfieur Constance himfelf, who fo frequently conversed with them, knew no better. I know not upon what grounds he had credulously taken up a report that Tartary obeyed one fole emperor, from whom the Chinese defended themselves only by presents and money. This will make me take more care for the future, how I credit relations which are grounded on common fame.

Since the peace between Ruffia and China, it is eafy to give the true length of the whole empire, for on that occafion the bounds were fixed by confent to the 55th degree, the reft of the land ftretching from north to eaft remaining ftill undecided by that treaty. So from the most foutherly point of Hay-

Haynan to the utmost limits of that part of Tartary, which belongs to the emperor of China, may be reckon'd above 900 leagues. Those lands are not alike fruitful, but all may yield religion a plentiful harvest, and, were all the missionaries in the world employ'd in so vast a field, it would yet want for reapers.

We were well informed at Nimpo of the good we could do there, and were ready to take a spiritual possession of the promised land, when we had intelligence that the viceroy of that province was much offended that we were fuffered to land, and was refolved to fend us back to the Indies. He wrote indeed a fharp reprimand to the governor of Nimpo, and at the fame time an account of what had passed to the grand tribunal at Pekin, which is entrusted with the care of foreign affairs, and ever was averse to the christian religion. He was very partial, for tho' he was well acquainted with our defign, he represented us as five Europeans, who for fome private ends defigned to fettle there, in opposition to the fundamental laws of the realm-; fo that the court decreed we should be banished, and, according to custom, presented an order to that effect, defiring the emperor to fign it.

Had this order been confirmed, we had been undone, and in all probability, the Mandarins at Nimpo had been fo too, for treating us fo favourably. The viceroy, who bore as great a love to our money as he did hatred to our belief, would have feized our bales, and, as a punifhment on the captain of our fhip, confifcated his merchandizes, and ordered him forthwith to be gone, and take us along with him; and if the captain had been ruin'd on our account, we might reafonably look to be thrown over board by him.

Our peril was certain, had we not prevented it by our care in writing, as we were in duty bound,

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to father Intorcetta, an Italian miffionary, and father general of our order in those parts. Father Fontancy had also given father Verbiest notice of our arrival, defiring him that he would inftruct us what we had to do. The father had all the reafon in the world to leave us to ourfelves, for, by taking us under his protection, he exposed himfelf to the anger of the viceroy of Goa, and the governor of Macao, from whom he had received letters which were neither conformable to the king of Portugal's intentions, nor to christian charity. But who could have expected that a man, ever ready to facrifice his life for the infidels falvation, should have looked unconcernedly on, while his brethren, who were come from the remotest parts of the earth to affift him in his tafk, miferably perished ? When he received our letters the emperor was in Tartary, fo that he was forced to write to a friend at court, that he would inform his majefty of our arrival, and caufed his letter, by a wilful mistake, to be put into a pacquet which he knew would be delivered into the emperor's own hands. It happened as he defired, the empetor opened it and read it, fo that being well informed of all the truth, when the tribunal's order was delivered to him, he answered, that he would confider it when he returned to Pekin; which he did after he had hunted a fortnight. That court was furprifed at the delay, it being customary for the prince, in three days time, either to fign or cancel these kind of writs. Father Verbieft was no less impatient to know the fate of his letter and the emperor's refolutions; and as for us, we endeavoured by our prayers to obtain his favour, who rules the hearts of kings.

Father Intorcetta, our superior, who best knew our ill circumstances, did, by publick prayers in his church

church at Hamcheu, beg God to deliver us out of them; and firmly believing, that the cry of innocent babes is very prevalent with the divine Majefty, gathered all the christians children from fix to ten, together into the church, where lying prostrate on the ground, they unanimously lifted up their innocent hands to heaven, faying, * Pour out thine indignation, O Lord, upon the heathen that bave not known thee, and upon the kingdoms that bave not called upon thy name; but defend those who worship thee, and deliver not unto their enemies thy servants, who come bither from the extremities of the world, to confess thy holy name, and to shew forth thy praise. These prayers were accompanied with the tears of the whole congregation, especially with those of father Intorcetta, who having been fo happy as to fuffer chains, prifons and banishment for his Saviour's sake, was most fit to obtain the bleffing we begged for.

The emperor was no sooner returned to Pekin, but father Verbiest informed him that we were his brethren, who, by our skill in the mathematicks, might be useful to his majesty. To which he anfwered, If it was so, he faw no cause why he should expel us out of bis dominions. He fummoned his privy council, to which the princes of the blood are admitted, and with their advice and confent decreed we should all be honourably sent for to court. An order to that effect was fent to the Lipou (the fame tribunal which had prefented the writ against us) and by them transmitted to the viceroy of Hamcheu: so that by an especial providence, he, who had endeavoured to turn us fhamefully out of China, was himfelf obliged to introduce us, and that with more advantage, than, C₄ had

* Effunde iram tuam in Gentes quæ te non noverunt, Pf.58. Ne tradas bestiis animas confitentes tibi, Pfal. 73.

had he been our friend, he could have procured us. His vexation was the greater, becaufe, without doing us any harm, he had run the rifque of incurring the emperor's difpleafure by his falfe informations. It was indeed no little mortification to him; and it was a fortnight before he would acquaint us with our good fortune.

In the mean while the ftay we made at Nimpo gave us an opportunity of improving our acquaintance with the Mandarines. Some fent us prefents, others invited us to their houses, and all in general were very kind to us. We endeavoured to make use of this opportunity for their conversion from idolatry, but it is hard for souls wholly buried in flesh and blood, to favour the things which are of God. However, the governor of the city made one step towards it, which gave us great hopes; it was this:

They had for five months time been afflicted with a continual drought, fo that their rivers, and the channels they cut out into their land to water it, were now quite dry, and a famine much apprehended. The priests had offered numberless facrifices, and the Mandarines left nothing undone which they thought might appeale the anger of the gods. They had often asked us what methods we used in Europe in such cases; and being anfwered, that by humiliation, penitence, and the fervency of our prayers we moved Heaven to compassion, they hoped by the like means to procure their idols pity; but alas! they call'd upon gods that have ears and cannot hear : at last the governor was tired with his frequent disappointments, and refolved to worship the only God, whom all nature obeys. Having underftood that in our house we had a pretty handsome chappel, in which we every day celebrated the facred my-steries of our religion, he sent to us to know if we would

would permit him to come in state, and join his prayers with ours. We answered, we defired nothing more than that he should worship as we did, and that all the city would follow his example; and affured him moreover, that, if he begged with faith and fincerity, he should undoubtedly obtain. We prefently went to work to put our chappel in order, and make all things ready to folemnize his coming, when to our great furprize his fecretary came to tell us, that his lord would be with us the next day very early, being necessitated to meet at eight the fame morning at a neighouring hill, where with fome Mandarines he was to offer a facrifice to a dragon. In answer to this unexpected message, we ordered our interpreter to wait on him, and make him fenfible, that the christians God was a jealous God, who would not allow of his paying to any others the honours due to himfelf alone; that his gods were statues or creatures that had no power to help themfelves nor him; and that we humbly craved him to defpife those idle fancies, fit only to amuse the credulous senseless vulgar, but far beneath a man of his sense and merit; and to trust in the only God of heaven, whom his reason alone must convince him to be the true one. I really believe he was almost perfuaded, but he had engaged himfelf to the Mandarines, and for fome worldly refpect durft not break his promise; so he worshipped his idols, whom, doubtless, he had no faith in, and withdrew from the only true God, of whofe being he was inwardly convinced.

Then, my lord, moved with indignation at their blindnefs and the devil's tyranny, fome of us thought of imitating what St. Francis Xavier had done on fome like occafion, by erecting a crofs in the city under these conditions: First, that we would prevail

prevail with Heaven to grant the rain they flood in fuch want of : and fecondly, that if we did, they should pull down their idols, and own that God who should have been fo favourable, as to grant them their requeft. Our minds were different, as was our zeal : fome full of lively faith, which the miraculous and continual fupport of providence, thro' the feveral perils we had encounter'd, had infpired them with, could not queftion the fuccefs of so bold, but holy an undertaking : others not so zealous, but persuaded that prudence ought to be our guide, where the infpiration is not evident, were of opinion nothing should be hazarded which failing might expose our religion. So we were content to mourn within ourfelves, and beg of God not only that he would give them rain, but that celestial fire also, which our Saviour hath brought into the world, and defires all nations may be inflamed with.

While we were thus bufied in promoting the interest of our religion, the viceroy was no lefs in thinking how to execute the orders he had received from court. He left our journey, as far as I-Iamcheu, to the governor's care, who provided boats for us, and commanded an inferior Mandarine to attend us, that we might lack for nothing. We performed it in five days time, without meeting with any of those accidents which strangers there are fubject to when they are thought to carry things of value with them. The christians at Hamcheu were lavish in the expressions of their affection to us. They came in crowds to the river, whence we were carried as in triumph to their church, with more kindness perhaps than prudence. For they had, unknown to father Intorcetta, provided for each of us an elbow-chair, borne by four men, and attended by as many, into

into which we were forced to fuffer ourfelves to be fet, not knowing what they meant, for our little skill in their language did not permit us to learn it from themselves. Having locked us in, we were forced to make our entry as they would have it, which was in this manner : A mufick of ten or twelve hands with fome trumpets led the van; next came fome horfe and foot, the former bearing feveral standards and flags, and the latter armed with lances and pikes; and next to thefe four officers who supported a large board varnished with red, on which these words were written in large golden characters, Doctors of the heavenly law, fent for to court. We came in the rear, furrounded by a throng of christians and Gentiles, whom the novelty of the flow had drawn thither. In this uneasy pomp we went thro' the whole city, being a long league in length, vexed that we had not foreseen their indifcretion, and resolved to reprimand them for it. Father Intorcetta waited for us at the church-door, whence he carried us to the altar. There having nine times bowed ourfelves to the ground, and returned thanks to the good God, who thro' fo many hazards had, in spite of our enemies, brought us to the promised land, we returned to the chief of the chriftians. We defired the father to acquaint them, that we were not unthankful for their love, nor ill fatisfied with their zeal for God's glory, but that the splendid manner, in which they had received us, was no ways conformable to a christian's humility ; * That the heathen might, indeed, celebrate their triumphs with fuch earthly pomps and mundane vanities, but that a christian's glorying was in the name of the Lord. They returned no anfwer, but all on their knees implored our bleffing.

* Hi in curris & in equis, nos autem in nomine Domini.

bleffing. Their fervency accompanied with a meek and devout look, in which the Chinefe do, when they will, exceed all other nations, wholly difarmed our wrath; we wept for joy and compaffion; and I proteft, my lord, that one moment made us a large amends for all the troubles we had undergone.

But how great was our blifs when we were at liberty to receive the careffes of father Intorcetta, whom God had made ufe of to procute our admittance into that empire. We already bore him a veneration due to the glorious name of confessor, which his imprisonment and fufferings at Pekin had intituled him to; but his goodnefs, meeknefs, and charity entirely won our hearts and made us refpect him, as the true pattern of a perfect miffionary. The character we bore of persons sent for to court, a character no less than that of envoy, obliged us to visit and be visited by the chief Mandarines., The viceroy our enemy was ashamed to fee us; he fent us word, that thro' the multitude of bufinefs he had then on his hands, he could not find leisure to wait upon us: but the general of the Tartars received us with all civility, and, among other demonstrations of his kindness, made us a very confiderable present.

However, when we were going, the viceroy, who was afraid left he fhould be informed againft, fent fome chairs to carry us to the imperial barge provided for us; he ordered fome trumpets and hautboys to attend us, prefented us with ten piftoles, and gave us an efpecial order from court intituled a Cam-ho, in purfuance to which all places we paffed thro' were to find us boats well manned, while we went by water, or fixty two or more porters in cafe the foreft obliged us to go by land, and each city to give us about half a piftole, the fame being

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being allowed to the chief Mandarines, who are reputed to have their charges borne by the emperor, tho' this will not amount to the tenth part of their expence. Befides, he ordered a Mandarine to accompany us, and fee all due refpect paid us. We would gladly have avoided it, but were forced to go thro' what we undefignedly had engaged in.

The barge we were on board was a fecond rate, containing in breadth fixteen feet, and in length feventy, and proportionable in height. Befides the cook-room, the master and his family's apartment (for they have no other dwelling) that of his crew, and another for our men, there was a pretty large parlour where he dined, and three rooms in which fix perfons might eafily lie, all which were varnished, gilt, and painted. The way of our travelling was this : As foon as anchor was weighed, the trumpets and hautboys founded a march, then they took their leave with a kind of cheft wherein were three iron barrels, which made a greater report than fo many muskets; they were discharged one after another, and between each the mulick founded, and fo continued playing for fome time. Whenever we met a Mandarine's barge, or fome town in our way, this was repeated; as also when night or a contrary wind obliged us to come to an anchor. This to a Mandarine had not only been a great honour, but a very entertaining confort : as for us, we thought it a very inharmonious one, whofe tediousness made us pay dear for our honour.

We had befides a watch every night to guard us, the manner of which was this: About eight at night, ten or twelve inhabitants of the town, neareft to the place we anchored in, appeared in a row on the fhore; then the mafter came upon the deck, and thence made them a fair fpeech, concerning the obligations they lay under of preferving all

all that belonged to the emperor, and watching for the Mandarines fafety, who themfelves did fo for that of the ftate. Then he defcended into particulars of all the accidents they were liable to, fire, thieves, and ftorms, exhorting them to be vigilant, and telling them they were refponfible for all the mifchief which might happen. They anfwered each paragraph with a fhout, and then retired to their watch-houfe; only one centry was left there, who continually ftruck two fticks one against another, and was hourly relieved by others, who made the fame noife, that we might know they did not fall afleep, which we would gladly have permitted them to do, on condition we might have done fo ourfelves. But this is the custom when any Mandarine travels by water.

How uneafy foever all these ceremonies might be, I must confess that I never met with any way of travelling less tiresome than this; for after thirteen days voyage we arrived at Yamcheu, on January the third, as fresh as if we had not stirred out of our house. There we found father Aleonifa, a Franciscan, subvicar to the bishop of Basilea, and father Galiani, a jefuit, who were come thus far to meet us; the one from the bishop to proffer us that prelate's affiftance, and the other by his credit and experience, to make the reft of our journey as eafy as he could. Both knew we had letters of commendation from the king, and were willing to fhew us all the refpect due to those who are under his majefty's protection. This was not the only civility we received from them, for they have fince obliged us fo highly, that we never can enough express our gratitude.

Here the froft forced us to leave the great canal, and we had horfes found us for our men, and porters for our goods. As for ourfelves, the great cold

cold and fnow, which we were unaccuftomed to, made us choofe to go in litters, fome of our horfemen riding about us that we might be the more fecure. We fhifted our porters at each city or big town; and, which is very ftrange, we could get above a hundred, with as much fpeed and eafe, as in France we might five or fix. The cold increafed hourly, and became at laft fo violent, that we found the river Hoamho, one of the greateft in China, almost frozen over; a whole day was fpent in breaking the ice, and we paffed with no fmall trouble and danger. We left Nimpo on the 27th of November, 1687, and arrived at Pekin the 8th of February following; but we refted fo often by the way, that indeed we had not fpent above a month and an half in our journey.

These honours paid us by so potent a prince, and the good fuccess of so long and perillous a voyage, together with a prospect of the benefit our religion might reap by it, would have occasioned in us a well-grounded joy, had not our thoughts been cruelly diverted from it. Scarce were we in fight of Pekin, but we received the most afflicting news of father Verbiest's death. It struck us with an aftonishment which lessened but to make our grief more fensible. He it was who had procured our admittance into China; who besides, in delivering us from the viceroy of Hamcheu, had faved our lives, and, which we looked on as a greater kindness, was ready to affist us with his credit, in the designs we had to promote God's glory and the interest of our holy faith.

We were not the only lofers by his death, for I dare fay, every body miffed him; to his care, zeal and prudence, was owing the reftauration of the Chriftian religion, which had been almost tuined by the late perfecutions: he encouraged the old chriftians

tians constancy, and supported the weakness of the new, by taking them under his efpecial protection; his recommendation gained our missionaries respect; he had faved Macao, of which the Tartars had entertained fome jealoufies; and the state itself, to which he had rendered confiderable fervices, was not a little beholding to him ; fo that the Europeans, the Chinefe, and the emperor himfelf did equally look on him as their father. This great man, fo much respected in the East, deferved, my lord, that you fhould take notice of him; and in pursuance to my defign, which was in this letter to give you an account of our journey from Siam to the chief town of China, I could not end with a fubject that might better challenge your attention. I am with all refpect,

> My Lord, Your Honour's most humble, and obedient Servant, L. I.

LETTER II.

To her Highness the Dutchess of Nemours.

The Manner of our Reception by the Emperor, and what we observed at Pekin.

Madam,

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One but a lady of a comprehensive genius, and an unlimited zeal, could, as you do, concern herfelf in what passes at so great a distance. The curiosities of Europe were too few for your vast mind, which would be a stranger to nothing that might inform or edify it, and I may without flattery fay, that the East has no secrets you have not pried into, nor any rarities you are unacquainted with.

I have

by the Emperor, &c.

I have myfelf learned from your highnefs feveral things unknown to moft travellers, and, having been as far as the world reaches, muft confefs that your knowledge has travelled farther yet than me.

What then, madam, can I tell you of China more than you already have difcovered, unlefs it be fome particulars of my voyage, which, being the lateft any European has made thither, will at leaft have the charms of novelty? It being my duty to give a great ftatefman an account of it, I make bold to fend your highnefs the letter I wrote to him fome days fince; and what I now add fhall at once be a continuation of it, and a token of the refpect I bear you, and the readinefs I fhall ever be in, to obey your highnefs's commands.

On our arrival at Pekin, we found the court in mourning for the empress dowager: the courts of justice were shut up, and the emperor gave no audience. But the 27 days being spent, during which the laws oblige him to close mourning, he fent one of his officers to our house, to see how we did, and to ask us questions. The message was very obliging, and, besides a thousand other, civilities, we were told the emperor would be as kind to us as he had been to the fathers at his court, fince we were all of the same fociety.

The gentleman told us, his imperial majefty would gladly know what the French court thought of his progrefs into Tartary, and the defeat of Oufanguay (who was a Chinefe rebel that had given him no fmall trouble.) He asked us in what perfection learning was in Europe, whether any new invention had lately been made, or any confiderable difcovery. Then he fpoke much of the honours the emperor defigned to pay to the memory of father Verbieft, for whom his majefty had a particular affection. That name, madam, cannot be unknown to D you you, and you are too much concerned in what relates to the Eaftern church, to be ignorant of her lofs in that illustrious missionary's death.

We all replied that we gratefully acknowledged the emperor's bounty, but that among the ceremonies, with which the Chinese used to express their respect for their deceased friends, there were sc.ne which feemed to difagree with the fanctity of our religion. How ! answered he, Do you oppose the emperor's will? To this a father returned, My lord, our lives are the emperor's, he may take them away when be pleases, but nothing in the world is able to make us alter the least tittle of our belief. My orders, faid he, are not to dispute it with you, but to ask you for the petition, which, according to custom, you are to present to him upon this occasion. The emperor, by an unprecedented goodness, would gladly peruse and correct it himfelf, if it should need any amendment : but be commands you to keep this favour secret.

All, that is prefented to the emperor, ought to be indited in terms fo nicely conformable to the laws and cuftoms of the country, in refpect of his quality who fpeaks, and of the bufinefs he treats of, that the penning of it is no little trouble, efpecially for a ftranger. An improper exprefiion, a word, nay a letter mifplaced, is fufficient to undo a Mandarine, and feveral have loft their places for being guilty of the like faults, either through inadvertency or ignorance. The emperor, well skill'd in all thefe formalities, queftioned our capacity in that refpect, and would truft no body but himfelf; fo that by an incredible goodnefs he took the pains to compofe it, that it might ftand the moft critical examination.

Some days after, the fame gentleman came with feveral new queries. He enquired particularly into the motives of the late Dutch war, and into the famous passage of the Rhine. For in truth, faid he, what

by the Emperor, Sc.

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what has been told the emperor is not to be believed. Perhaps the river is neither so broad, so deep, nor so rapid as is reported; and perhaps the Dutch had some private reasons not to oppose your king's conquests with more vigour.

Then, madam, did we wish for a more perfect knowledge of his language, that we might represent to him the great foul, the good fortune, and the unshaken valour of Lewis the Great, to whose foldiers nothing is impoffible while they fight in his view, and are animated by his example. The father, who was our interpreter, told him, however, as much as would perfuade him, that none but fuch a hero could frame and carry on the like enterprizes: He was aftonished at our recital of them, and rose immediately to go and report it to his prince.

As he was going out he turned to us, faying, Gentlemen, all I have heard is indeed wonderful, but what my eyes behold seems no less surprising: Who could think that these fathers who have dwelt here so long, who are of a different nation, and never saw you before, should look on you as their brethren; that you should treat them like yours, and that you should be as kind to each other, as if you had been acquainted all your lives. I really am extremely taken with this charity, and can no longer doubt the truth of what you profess. So open a confession might give us some hopes, that He was not far from the kingdom of God: It is true he believed, but alas, of what use is that belief, when we have not the courage to act accordingly, but to inhance our guilt?

If we had come thither Incognito, the Mandarines would have had nothing to fay to us; but it being in pursuance of an order from the Lipou, which, as I have already hinted, is one of the most noted courts of justice in the empire, the viceroy of the province, we came from, remitted us into their hands, and

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and we were, according to cuftom, to be delivered up by them to their fovereign. Wherefore as foon as the mourning ended, and they had leave to fit, we were fummoned before them, with orders to carry thither all our mathematical machines and inftruments, of which they already had an inventory.

The emperor, who would not have us do any thing without his advice, was acquainted with it, and fent us word it was not fitting we fhould fhew our inftruments, and that we might, if we thought fit, decline making a perfonal appearance. We went thither however, being feveral times invited in a most obliging manner, and not judging it convenient by a blunt refusal to offend fo confiderable a body, which befides was our judge, and already but too great an enemy to our religion.

Some Mandarines, deputed by their prefident for that purpofe, made us a very civil reception: They defired us to fit down, and prefented us with fome tea before they had drunk any themfelves; a refpect they do not pay even to ambaffadors, as father Pereira, a Portuguefe, affured us, who had been prefent at an audience they had lately given to those of Portugal.

This vifit was indeed but for form's fake, to the end they might inform the emperor of our being fafely arrived to town, according to his majefty's commands. So that, after fome compliments on each fide, we were defired to attend the next day at the palace, when they would difcharge us.

We went thither accordingly at the appointed time, and having ftaid during fome hours in a large court, where the Mandarines ufually wait, who have any bufinefs there; their prefident or chief juftice brought us the anfwer to an addrefs he had according to cuftom prefented on our account. This anfwer was written on a fmall varnifhed board, wrapped

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by the Emperor, Gc.

wrapped up in a piece of yellow taffety: The contents were, That we might use our instruments, and settle in what part of the empire we pleased, according to the first orders from court, when we were sent for thither. And that in the mean while, the Lipou would deliver us up to the other fathers, who were to introduce us into the emperor's presence, when his majesty should think fit.

Yet that prince's intentions were not that we fhould leave Pekin, but on the contrary, he would have kept us all there, and lodged us in his palace. He had expreffed himfelf fo clearly on that point, that we had need of all the interest and dexterity of father Pereira, to divert the storm. That father, who was then superior of all the missionaries, moved with compasfion that fo many vineyards were ruined for want of husbandmen, judged we might be more useful in the country. He knew besides what an aversion we had to a courtier's life, which he might easily learn from our continual complaints against it.

Thefe and feveral other reasons induced him to intreat the emperor that he would not oppose it, and his zeal inspired him with such effectual methods, that the good prince at last confented : But, faid he, it shall be on condition we divide the spoil; I'll take tree at your choice, and you shall dispose of the other three; what can you say against this, I quit you the better balf?

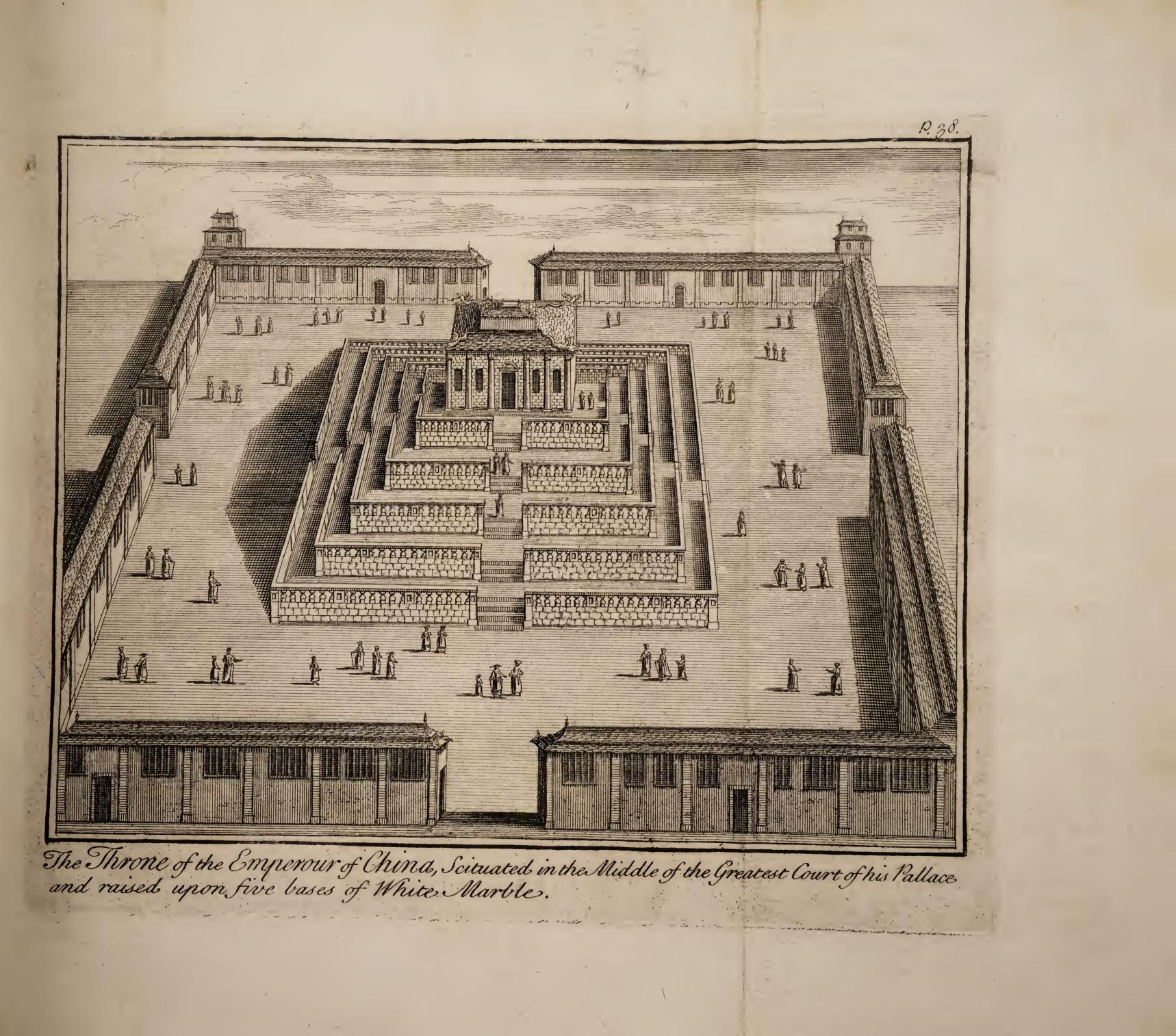
We had not yet had the honour to attend his imperial majefty, for the formalities I laft mentioned were to precede our audience : But the Lipou had fcarce delivered up their charge, when two eunuchs came to the college, to warn the fuperior, that he fhould attend with his brethren in a court of the palace which was appointed. We were inftructed in the ceremonies ufual on fuch occafions, which was done with little trouble, being already half licked into a Chinefe form. First then, we were carried in chairs to the first gate, whence we went on foot through eight courts of a prodigious length, built round with lodgings of different architecture, but all very ordinary, except those large fquare buildings over the arches through which we passed from one court to another. Those indeed were stately, being of an extraordinary thickness, and proportionable in breadth and heighth, and built with fair white marble, but which was worn rough thro' age. Thro' one of these courts ran a stately in the stately built with fair which were laid feveral little bridges of the state marble, but of a whiter colour and better workmanship.

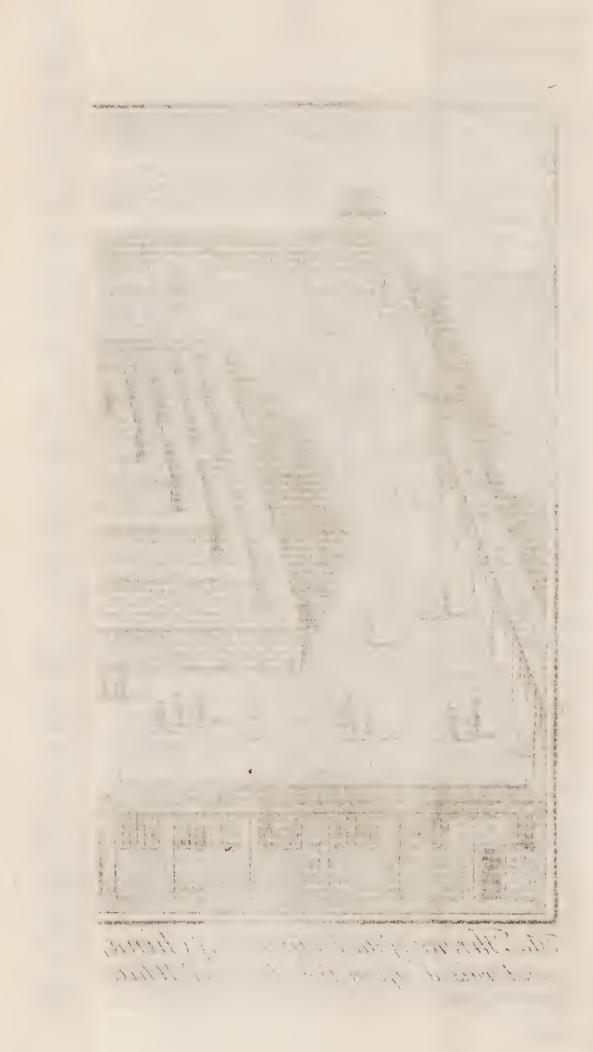
It were hard, madam, to defcend into particulars, and give you a pleafing defcription of that palace, becaufe its beauty does not confift fo much in being compofed of feveral curious pieces of architecture, as in a prodigious quantity of buildings; and an infinite number of adjoining courts and gardens which are all regularly difpofed, and in the whole make a palace really great, and worthy of the monarch who inhabits it.

The only thing which furprifed me, and feemed fingular in its kind, is the emperor's throne. The beft defcription of it, which my memory will afford me, is this : In the midft of one of those great courts ftands a fquare basis or folid building, of an extraordinary bigness, whose top is adorned with a baluftrade, much after our fashion; this supports another like unto it, but framed taper-wise, over which are placed three more, still losing in bulk as they gain in heighth. Upon the uppermost is built a large hall, whose roof, being covered with gilt tiles, is borne by the four walls, and as many rows of varnished pillars, between which is feated the throne.

Thefe vast bases, with their balustrades made of white marble, and thus disposed amphitheater-wise, when

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by the Emperor, &c.

when the fun fhines, dazzle the eyes of the beholder, with the luftre and fplendor of the gold and varnifh, and afford a moft beautiful profpect, efpecially fince they are placed in the midft of a fpacious court, and furrounded by four ftately rows of building: fo that were its beauty inhanced by the ornaments of our modern architecture, and by that noble fimplicity which is fo much valued in our buildings, it would doubtlefs be as magnificent a throne as ever was raifed by art.

After a quarter of an hour's walk, we at length came to the emperor's apartment. The entrance was not very splendid, but the anti-chamber was adorned with fculptures, gildings, and marble, whofe neatnefs and workmanschip were more valuable than the richness of the stuff. As for the presence-chamber, the fecond mourning not being over, it was still difrobed of all its ornaments, and could boaft of none but the sovereign's person, who sat after the Tartar's custom, on a table or Sopha, raised three feet from the ground, and covered with a plain white carpet, which took up the whole breadth of the room. There lay by him fome books, ink, and pencils; he was cloathed with a black fattin veft, furred with fable; and a row of young eunuchs plainly habited, and unarmed, ftood on each hand clofe legged, and with their arms extended downwards along their fides; which is looked upon there as the most respectful posture.

In that ftate, the most modest that even a private man could have appeared in, did he chuse to be seen by us, defiring we should observe his dutifulness to the empress his departed mother, and the grief he conceived at her death, rather than the state and grandeur he is usually attended with.

Being come to the door, we haftened with no little fpeed (for fuch is the cuftom) till we came to the end

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of the chamber opposite to the emperor. Then all abreast we stoed fome time, in the same posture the eunuchs were in.

Next we fell on our knees, and having joined our hands, and lifted them up to our heads, fo that our arms and elbows were at the fame height, we bowed thrice to the ground, and then ftood again as before : The fame proftration was repeated a fecond time, and again a third, when we were ordered to come forward, and kneel before his majefty.

The gracious prince, whole condefcention I cannot enough admire, having enquired of us of the grandeur and prefent ftate of France, the length and dangers of our voyage, and the manner of our treatment by the Mandarines : Well, faid he, fee if I can add any new favour to those I have already conferred upon you. Is there any thing you would defire of me? you may freely ask it. We returned him humble thanks, and begged he would permit us, as a token of our fincere gratitude, to lift up each day of our lives our hands to heaven, to procure to his royal perfon, and to his empire, the bleffing of the true God, who alone can make princes really happy. He feemed well fatisfied with our answer, and per-

He feemed well fatisfied with our anfwer, and permitted us to withdraw, which is performed, without any ceremony. The great refpect and dread, which the prefence of the most potent monarch in Afia infpired us with, did not yet awe us fo far, but that we took a full view of his perfon. Indeed, left our too great freedom herein should prove a crime (for in what concerns the emperor of China, the least mistake is such) we had first obtained his leave.

He was fomething above the middle ftature, more corpulent that what in Europe we reckon handfome; yet fomewhat more flender than a Chinefe would wifh to be: full vifaged, disfigured with the fmall pox, had a broad forehead, little eyes, and a fmall nofe after

by the Emperor, Sc.

after the Chinese fashion; his mouth was well made, and the lower part of his face very agreeable. In fine, tho' he bears no great majesty in his looks yet they shew abundance of good nature, yet his ways and actions have something of the prince in them, and shew him to be such.

From his apartment we went into another, where a Mandarine treated us with tea, and prefented us, as from the emperor, with about a hundred piftoles. The gift feemed but mean, confidering whom it came from, but was very confiderable in refpect to the cuftom of China, where it is the maxim of all great perfons to take as much, and give as little as they can. On the other hand he loaded us with honours, and ordered one of his officers to wait on us to our houfe.

I confefs, madam, that a man must be wholly infensible to all the concerns of this world, not to be moved with a fecret complacency, at the having fuch respect paid him by one of the mightiest princes in the world. But one must not judge of us on that account, by what is usual with the men of this world, on the like occasions.

The trueft caufe of the pleafure, we receive from the favour of princes, is felf-intereft. It is well known, that their carefles are ever beneficial; and a courtier would never be fo overjoyful at a kind look or expression from his king, if he did not expect fome more folid bounties would follow : But as for us, whom our vows and missions forbid to have fuch hopes, we look unconcernedly on all this world; fo that that part of it can never move or concern us.

It is true, God is fometimes well pleafed to fee religion refpected in the perfons of his minifters : He often uses those methods to strengthen the faith of of new converts, who need such natural supports to fortify them against trials and temptations; nay, it breeds even in the Gentiles a disposition to embrace christianity, The Manner of our Reception

christianity. These thoughts made us take more delight in those tokens of the emperor's favour; or, to speak more properly, made us find them less difagreeable.

Your highnefs is, perhaps, aftonifhed to fee the fovereign of an idolatrous nation fo openly countenance our religion, and would gladly know what motives had induced him to it. His kindnefs for fuch ftrangers as we proceeds, doubtlefs, from the great efteem he has long fince had for the miffionaries at Pekin. Befides the commendation of their learning, he has always found them fincere, honeft, very zealous and affectionate to him, ever ready to obey his will, where their faith did not forbid them, harmlefs to a degree, he never could give over admiring, and ever defirous to proclaim the true God.

He is above all fo well perfuaded, that this is the fole end of all their enterprizes, that he takes a fecret delight in contributing to the propagation of the faith, thinking he can no other way better recompense these fathers earnestness in his fervice.

And fo father Verbieft, on his death-bed, wrote a letter to him, in part of which he thus expressed himfelf: Dread Sir, I die contented, in that I have spent almost all my life in your majesty's service; but I beg your majesty will be pleased to remember when I am dead, that my only aim, in what I did, was, to gain, in the greatest monarch of the East, a protector to the most holy religion of the world.

Perhaps, madam, you may have feen certain libels (for I know not what to call them elfe) which reprefent our fociety as a fort of men poffeffed with avarice and ambition, who undertake thefe long and painful travels, only to enrich themfelves by a facrilegious and fcandalous traffick. Your highnefs may expect that calumny (the infeparable companion of a fpirit of fedition and herefy) not fatified with perfecuting

by the Emperor, &c.

perfecuting our religion in Europe, fhould come even to the utmost parts of the world, to flander those who endeavour to fettle it there, as pure as we received it from our forefathers; and you will not be forry to hear, how that very idolatry, which we destroy, cannot forbear witness our good intentions, and that, if China faw what pictures are drawn here of her missionaries, she would hardly know them. But it is not before your highness they need an advocate.

Among the feveral things which happened then at Pekin, nothing was more forrowful and at once more honourable to us, than the funeral of father Verbieft, which his imperial majefty had ordered to be put off till the laft devoirs had been paid the emprefs dowager. Father Thomas, a jefuit, has defcribed this ceremony at large. I dare hope an extract of what he has wrote will not be unwelcome to you, both becaufe it will give you fome infight into their cuftoms on the like occafions, and that you will thereby grow better acquainted with a man whom his merit has made known to all the world. Be pleafed then to accept of it as follows.

It feemed good to divine wifdom, to take to himfelf from this mortal life father Ferdinando Verbieft, a Fleming, and to beftow on him the recompence of faints. Our miflionaries affliction cannot eafily be expressed, but much harder would it be to reckon by how many exemplary virtues, and confiderable fervices, he has merited their efteem and gratitude.

Befides feveral other good qualities, the greatness of his foul is particularly to be admired, which has never failed him in the most cruel perfecutions, so that he was ever triumphant over the enemies of the faith. The furvey of the mathematicks was at first The Manner of our Reception

first proffered him, which dignity he accepted of, in hopes it would enable him to set on foot our misfions, which were then wholly laid aside.

He obtained a toleration for evangelical paftors, who, after a long banifhment, had their churches reftored them. He ftifled fome perfecutions in their birth, and others he prevented, which threatened the tender flocks. The Mandarines no fooner knew him, but they had a refpect for him; and the emperor entertained fo good an opinion of his capacity, that he kept him above a quarter of a year near his perfon, and during that time fpent three or four hours every day with him in private, difcourfing of feveral fciences, efpecially mathematicks.

In these conversations our zealous missionary endeavoured to bring him into a liking of our religion : he would explain to him its most stupendious mysteries, and made him observe its holiness, its truth and neceffity; infomuch, that the emperor, struck with his powerful arguments, often owned, that he believed a God : his majesty assured him of it, by a writing under his own hand, wherein he faid, among other things, That all the religions of his empire feemed to him vain and superstitious, that the idols were nothing, and that he forefaw christianity would one day be built on their ruins. A Chinese doctor having in one of his books taken the liberty to place the chriftian religion among the feveral herefies China was infected with; the emperor, upon the father's complaint, struck out those lines himself, telling him the whole empire should know what he had done.

Father Verbiest's interest was such, that at his instigation the old instruments which stood on the platform of the observatory were pulled down, to make room for new ones of his contriving. He gave directions for the casting of brass guns, which haved the states from ruin. He applied himself to several feveral other works, to ferve the publick, or fatisfy the emperor's curiofity; and one may fay, that on this laft account he has fearched into the most rare and ingenious inventions, that arts and fciences have ever offered us.

The whole court looked upon him as the wifeft man of his age, but above all was charmed with his modefty. It it true, no man ever was more mild and tractable than he; humbling himfelf before every one, while every one ftrove to exalt him : infenfible to all the things in this world, except where religion was concerned; for then he was no more the fame man, and, as tho' he had been animated by a new fpirit, his looks, his words, his actions, all were great, and becoming a chriftian hero. The very emperor dreaded him at fuch times, and was not eafily perfuaded to admit him into his prefence : *He will fly out*, would he fay, *into fome indecency*, *which I must be forced*, *tho' unwillingly*, *to refent*.

This holy boldness proceeded from a lively faith, and a great confidence in God. He despaired of nothing, tho' humanly impossible; and would often fay, We must never forget two of the chief maxims of christian morality : First, that, let our projects be never so well laid, they will certainly fall, if God leaves us to our own wisdom. Secondly, That it were in vain the whole universe should arm itself to destroy the work of God; nothing is powerful against the Almighty, and every thing prospers that Heaven approves of. So he never entered on any enterprize without imploring its help, tho' however he left no means untried that reason and christian prudence offered him.

Thus did his zeal each day increase in strength and purity: the establishment of our faith wholly employed his thoughts, and whatever occupation else, he was put upon, proved a torment to him. He avoided all idle visits and conversations, and could could not endure to fee people fludy only for curiofities fake : he never fo much as read the news that came from Europe, which at fuch a diftance we are ufually fo greedy of ; only he would hear the chief heads, provided you would fpeak them in a few words. He would fpend whole days and nights in writing letters of confolation, inftruction or recommendation for the miffionaries ; in composing divers works for the emperor or chief lords at his court; and in compiling the kalendar, calculating, with an indefatigable induftry, the motion of the ftars for every year.

This, and the care of all the churches, fo impaired his ftrength, that, in fpite of the ftrength of his conftitution, he fell at laft into a kind of confumption, which yet did not hinder his framing great defigns for the advancement of his religion. He had taken fuch exact measures for the fettling of it in the most remote parts of China, in the eastern Tartary, and even in the kingdom of Kovia; that nothing but his death could have prevented the execution of fo well contriv'd a project.

Nor is his character, as a private perfon, lefs illuftrious. For at his first admittance into our order he was a true monk, strict in the performance of its rules, very observant to his superiors, and loving ftudy and retirement above all things; which he perfisted in, even among the multitude of business, in the midst of which he would be as sedate as a hermit in his cell.

His confcience was nice to extremity, fo that no man could take more care than he did to be always ready to make his appearance before him who can efpy faults even in faints and angels. To preferve his innocence, he never went out without a fevere cilice or an iron chain, and ufed to fay, it was a fhame for a jefuit to be clothed in filks, and in the livery livery of the world, and not to wear the livery of Chrift.

His foul was naturally great, and, when others neceffities wanted a fupply, his charity was boundlefs. But he was hard-hearted to himfelf, courting poverty even in plenty, to that degree, that the emperor, who took great notice of him, often fent him ftuff with exprefs orders to wear it, and be more fumptuous in his apparel. His bed, table, and furniture were indeed too mean for a Mandarine; but he ever preferred his ftation in the church before that in the ftate. He has often protefted, he would never have accepted of that office, had he not hoped, by feeming to the Gentiles the head of the chriftians, to have thereby borne all their envy, and been the moft expofed to their malice, and the firft facrificed in cafe of perfecution.

This hope made him be fatisfied with his condition, and his writings expressed such an ardent defire of dying for Jefus Chrift, that nothing but martyrdom was wanting to his being a martyr; yet he might in some measure be reckon'd such, since he begged it of God with that groaning of fpirit, which is a continual fuffering to those that cannot obtain it : Reckon me, O Lord, did he often cry out, among those who have desired, but never could shed their blood for thee. I have, indeed, neither their innocency, their virtue, nor their courage, but thou may'st apply their merits to me, and (which will make me much more agreeable in thy fight) thou canst cloath me with thine own. Under that veil of thine infinite mercy, I dare offer my life as a facrifice to thee. I bave been so happy as to confess thy boly name among the people, at court, before the tribunals under the weight of irons, and in the darkness of prisons, but what will this confession avail me, unless figned with my blood ?

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Full of these exalted thoughts, and already ripe for heaven, by the practice of every christian virtue, he was feiz'd with a sickness of which he died. It began with a faintness and an universal decay of nature, which grew into a confumption. The emperor's phyficians kept him up fome time with the help of physick, especially cordials, in which the Chinese have a wonderful success; but, his fever increafing, art at length was forced to yield to nature. He received the facraments with a zeal that inflamed all that were prefent; and, when he yielded up the ghoft, they were equally ftruck with devotion and forrow.

The emperor, who, the day before had loft the empress his mother, felt a double grief when he heard the news. He ordered the burial to be put off till the court went out of deep mourning; and then he fent two lords of the highest quality to pay him on his behalf the same devoirs which private men usually pay to their dead. They kneeled before the coffin, which was exposed in a hall, bowed feveral times, remaining a long while with their faces to the ground, and wept and groaned heavily, for that is the custom. Then after those, and feveral other expressions of their forrow, they read aloud his encomium, which the emperor himself had composed, and which was to be fet up near the corpse. It runs thus :

We seriously consider within ourselves, that father Ferdinando Verbiest has, of his own good will, left Europe to come into our dominions, and has spent the greatest part of his life in our service; we must say this for him, That during all the time that he took care of the mathematicks, his predictions never failed, but always agreed with the motions of the heavens. Besides, far from neglecting our orders, he has ever approved himself exact, diligent, faithful, unalterable, and

by the Emperor, Sc.

and constant in his labour, till be had finished his work. As soon as we heard of his sickness, we sent him our physician, and when we knew that a dead sleep had taken him away from us; our heart was wounded with a lively grief. We gave two hundred golden crowns, and some pieces of silk, as a contribution to the charges of his funeral: and it is our pleasure, that this declaration bear witness of the sincere affection we bore him.

The prime Mandarines and feveral lords at court followed their fovereign's example. Some wrote fpeeches in his praife on large pieces of fattin, which were hung up in the hall where the body lay in ftate; others fent in prefents, and all mourned for his lofs. At length the day for his funeral being agreed upon, which was the 11th of *March* 1688, every body was willing to contribute fomething towards the ceremony.

The emperor in the morning fent his father-inlaw, who is alfo his uncle, with one of the chief lords of his court, attended by a gentleman of the bed-chamber, and five officers of his houfhold, to reprefent his perfon; who all began by falling down before the corpfe, and wept a pretty while; during which, all things were difpofed for the procession.

The college is fituated near the fouth gate, whence you go to the north gate, by a ftreet built in a ftrait line, about a hundred foot broad, and a league long, which toward the middle is croffed by another exactly like it, one end of which leads to the weftern gate, being within fix hundred paces of our burying-place, which the emperor Vanli formerly beftowed on father Ricci, but was taken away during the late perfecution, and not reftored till now by a fpecial favour from the prefent emperor. Thro' thefe two ftreets the funeral paffed, in the following order.

First,

The Manner of our Reception

Firft, came a trophy thirty foot high, varnifhed over with red, on which were written, in large golden characters, the name and titles of father Verbieft. This was, as it were, the fore-runner of the enfuing pomp, which began with a great crofs hung with flags, and carried between two rows of chriftians, all cloathed in white, holding in one hand a lighted taper, and in the other a handkerchief to wipe off their tears. The Gentiles are ufed on fuch folemnities to fhed feigned tears; but the chriftians lofs made them fhed real ones. Next, fome diftance off, followed in the fame order the picture of the Virgin Mary in a frame, round which were pieces of filk neatly plated in feveral manners, inftead of carving; and then St. Michael's reprefentation was borne with the like ceremonies. And I may fay, that the chriftians who walked on either fide, devoutly praying, infpired even the heathen with a veneration for thofe precious tokens of our faith.

Immediately after came the father's encomium, of the emperor's own composing, written on a large piece of yellow fattin; a crowd of christians furrounded it, and two rows of those, who had been invited, followed it in a respectful manner. At length appeared the corpse, in a coffin made of ordinary wood, but varnished and gilt after the manner of the country, carried by fixty bearers, and attended by the missionaries, the deputies from court, and a throng of lords and Mandarines, who closed up the procession. It took up above a thousand paces, the streets all the way were lined by an infinite number of spectators, who with amazement beheld our christian rites triumphing, even in their capital city, over pagan superstition.

When we were come to the burying-place, the miflionaries in their furplices read the prayers of the church before the Mandarines. The body was befprinkled

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fprinkled with holy water, and perfumed with incenfe in the ufual manner; then it was let down into a very deep fquare vault, enclofed with four good brick walls. It was like a chamber under ground, and in the fcripture phrafe became to him an everlafting habitation. Having pray'd near it fome time, we remain'd on our knees to hear what the emperor's father-in-law had to fay to us; which was this : Father Verbieft has been confiderably ferviceable to the emperor and the ftate; of which his imperial majefty, being fenfible, has fent me with thefe lords to make a publick acknowledgment of it on his behalf, that all the world may know the fingular affection his majefty did ever bear him while he lived, and the great grief be has received by his death.

We were fo moved with the difmal ceremony, the christians continual lamentations, our own great loss, and the emperor's furprising bounty, that we were not able to reply. Every one melted into tears; but that prince, who expected another anfwer from us, was obliged to press us for it, when at length, father Pereiva thus spoke on our behalf: My lord, our anguish was not so much the cause of our filence, as the emperor's unparallel'd goodness; for what can we say or think, when we consider that so great a monarch uses us who are strangers, unknown, useless, and perhaps troublesome to him, as if we had the honour to be in his service ? Were we his children. he could not love us more; he takes care of our health, of our reputation, of our life : he honours our very death not only with his elogies, his liberality, the presence of the most noble lords of his court, but (which never can enough be prized) by his grief. What return, my lord, can we then make, not to say to all his favours, but to that alone which your highness has been pleased to deliver ? We will only humbly beg your grace would acquaint bis majesty, that we weep that cur E 2 tears 52 The manner of our Reception, &c.

tears may shew the greatness of our sorrow, but that we remain silent, because we can find no words sufficient to express our gratitude.

The emperor was informed of what had paffed, and fome days after the * chief court of rites prefented a petition, that his majefty would fuffer them to decree fome new honours to that illuftrious father's memory. The emperor not only granted it, but willed them to confider, that a ftranger of fo extraordinary a merit was not to be look'd upon as an ordinary man. In the very firft meeting they ordered feven hundred golden crowns fhould be laid out on a tomb for him, and the encomium, which the emperor had wrote, fhould be ingraved on a marble ftone, and that fome Mandarines fhould be once more deputed to pay him their laft devoirs in behalf of the empire. Then they dignified him, that is, gave him a higher title than any he had enjoyed during his life.

While the emperor was paying him honour on earth, the holy father, no doubt, prayed for him in heaven: for it is very obfervable, that that prince never was more inquifitive about religion, than at that time. He fent one of his gentlemen every minute to the fathers, to enquire about the condition of fouls in the other world, about heaven, hell, purgatory, the exiftence of a God, his providence, and the means neceffary to falvation : fo that God feemed to move his heart after an extraordinary manner, and to affect it with that anxiety which ufually precedes our conversion. But that happy moment was not yet come. However, who knows but father *Verbieft*'s prayers, and the care of feveral zealous miflionaries who have fucceeded him, may haften the execution of those defigns which providence

* Which answers to our college of heralds.

Of the Cities, Houses, Bc.

dence feems to have on that great prince? I am most respectfully; Madam,

Your Highness's most humble, most obedient servant,

L. J.

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LETTER III.

To bis Highness the Cardinal of FURSTEMBERG. Of the Cities, Houses, and Chief Buildings of China.

My Lord,

A MONG the feveral empires into which the world has hitherto been divided, that of China has ever obtained fo confiderable a place, that a prince cannot be wholly ignorant of what concerns it, without neglecting a point of knowledge necessary for those in his place and condition.

This, my lord, was, no doubt, the motive that induced your highnefs to inquire fo particularly into the state of that country, and to defire an exact account of the number and bigness of its cities, the multitude of its inhabitants, the beauty of its publick buildings, and figure of its palaces.

By this it plainly appears, that the vaft genius, you have for business, does in no wife lessen the acuteness of your judgment in the sublimest arts, and efpecially in architecture, of which, the most excellent works raifed by your directions at Modave, Saverne, Berni, St. Germans, and above all in the famous cathedral of Strasbourg, are fo many inftances.

It having been my business to run over all China, where in five years time I have travelled above two E 3 thousand Of the Cities, Houses, and

thousand leagues, I can perhaps fatisfy your highness with more ease than any one besides. I shall therefore present you with a description of what seemed to me most remarkable.

Pekin, that is the north-court, is the chief city of China, and the ufual feat of its emperors. It is fo named to diffinguifh it from Nankim, the fouthcourt, another very confiderable city, fo called from the emperor's refiding there in former ages, it being the fineft, the most commodious and best fituated of the whole empire; but the continual incurfions of the Tartars, a warlike and very troublefome neighbour, obliged him to fettle in the most northerly provinces, that he might be always ready to oppofe them, with the numerous army he ufually keeps near his court.

Pekin was the place fixed upon, being fituate in the 40th degree of northern latitude, in a very fertile plain, and not far from the long wall. Its neighbourhood to the fea on the eaft, and the great canal on the fouth, afford it a communication with feveral fine provinces, from which it draws most of its fubfistence.

This city, which is of an exact fquare form, was formerly four long leagues round; but the Tartars, fettling there, forced the Chinefe to live without the walls, where they in a very fhort while built a new town, which, taking a greater compass in length than breadth, doth with the old one compose an irregular figure. Thus Pekin is made up of two cities; one is called the Tartars, because they permit none elfe to inhabit it; and the other the Chinese, as large, but much more inhabited than the other. Both together are fix great leagues in circuit, allowing 3600 paces to each league. This I can aver to be true, it having been measured by the emperor's special command.

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This, my lord, will feem ftrange to those who are acquainted with Europe only, and think Paris the largest, as it is doubtless the finest city in the world; yet the difference between them is great. Paris, according to the draught Mr. Blondell has made, by order from our magistrates, on the account of a design they have to furround it with new walls, contains in its greatest length but 2500 paces, and \ddagger confequently,tho' we should suppose it square, would be but 10000 paces round; so we should find it half as big as the Tartars town alone, and but a quarter as large as all Pekin.

But then if one reflects that their houses are generally but one ftory high, and ours, one with another, are four, it will appear, that Pekin has not more lodgings than Paris, but rather lefs, becaufe its ftreets are much wider; befides the emperor's palace, which is of a vaft extent, is not half inhabited, and there are magazines of rice for the fustenance of above 200000 men; again there are large courts filled with little houses, in which those who ftand for their doctor's degree are examined; which alone would make a very big city.

Yet we must not conclude from hence, that there are at Paris and Pekin the like number of inhabitants; for the Chinese are very close together in their dwellings, so that twenty or more of them will lie in as little room as ten with us; and it must needs be so, fince the multitude of people in the streets is so great, that one is frightened at it; it being such that perfors of quality have always a horseman going before them, to make way. Even the widest streets are not free from confusion; and at the so fight of so many horses, mules, camels, waggons, chairs and rings of 100 or 200 perfons, who gather here E_4 and

+ In the draught the length does not bear a reciprocal proportion to its circuit. Of the Cities, Houses and

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and there round the fortune-tellers, one would judge that fome unufual flow had drawn the whole country to Pekin.

Indeed, to outward appearance our most populous cities are wilderness in respect of this, especially if we consider that there are more women than men; and yet in these great crouds, you shall rarely see a woman. This, I suppose, has made some people think both cities might contain fix or seven millions of souls, which was a great mistake. By the following reflections it will, perhaps, appear that one must not always guess at the number of inhabitants in a place by the crowds that are seen in it.

First, from all the neighbouring towns a multitude of peafants daily flock to Pekin, with feveral uleful and neceffary commodities; now no river coming up to the city, these must be brought by land, which increases the number of carters, waggons, camels, and other beasts of burthen. So that morning and night, at the opening or shutting of the gates, there are such throngs of people going in or out, that you must wait a long while before you can get by; wherefore you must not esteem all you meet citizens.

Secondly, most artificers in China work in their customers houses; as for example, if I want a suit, my taylor comes in the morning to my lodging, where he works all day, and at night returns home; and so the rest. These are continually about, looking out for business; even the smiths carry with them their anvil, their surface, and other implements for their ordinary use. This helps to increase the multitude.

Thirdly, all perfons, especially those of any note, never go abroad but on horseback or in chairs, with a numerous train. If at Paris all officers, gentlemen, lawyers, physicians, and wealthy citizens were always thus attended, the streets would not be so open.

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In the fourth place, when a Mandarine goes any where, all his inferior officers follow him in all their formalities, fo that they form a kind of proceffion. The lords at court, and princes of the blood, never are without a great guard of horfe, and being neceffitated to go almost every day to court, their very equipage is fufficiently cumbersome to the city.

It is evident that these customs, which are peculiar to China, do very much increase the throng, and it must not be wondered at, that the city should seem much more populous than it really is: and what must convince us is, that, as I have shewn, there is more room for inhabitants in Paris than in Pekin. Wherefore though it be granted that twenty or five and twenty perfons lodge there in as little compass as ten do at Pekin; yet Pekin will be found to contain near twice as many as Paris does, and I think I shall not be very wide of the truth, if I allow it two millions of inhabitants.

I have been fomething prolix upon this point, becaufe I find it but flightly inquired into by most hiftorians. Nothing is more deceitful than number at first fight. We think upon a view of the sky, that the stars are numberless, and, when told, are surprifed to find they are so few. To see an army of a hundred thousand men in the steld, you would imagine all the world were there; and even those, who are used to such a sight, are apt to mistake if they are not aware.

It is good to examine every thing ourfelves, efpecially in China, where they never reckon but by millions; and though in these cases one cannot be fo very exact, it is not impossible to come fo near the truth as to fatisfy any curious inquirer.

Almost all the streets are built in a direct line, the greatest being about a hundred and twenty foot broad, and a good league long, and the shops where they

Of the Cities, Houses, and

they fell filks and china-ware, which generally take up the whole ftreet, make a very agreeable perfpective. The Chinefe have a cuftom which adds to the beauty of their ftreets. Each fhop-keeper puts out before his houfe, on a little kind of pedeftal, a board twenty or two and twenty foot high, painted, varnifhed, and often gilt, on which are written, in large characters, the names of the feveral commodities he fells. Thefe kind of pilafters, thus placed on each fide of the ftreet, and almost at an equal diftance from each other, make a pretty odd fhow. This is usual in almost all the cities of China, and I have in fome places feen fo very neat ones, that one would think they had defigned to make a stage of the ftreet.

Two things however detract much from their beauty. The first, that the houses are not proportionable, being neither well built nor high enough. The fecond, that they are always peftered with mud or dust. That country, so well regulated in every thing elfe, is very deficient in this : both winter and fummer are equally troublefome to those that walk abroad, and therefore are horfes and chairs fo much in request : for the dirt spoils the filken boots which they wear there; and the dust sticks to their cloaths, especially if they are made of fattin, which they have a way of oiling, to give it the more lustre. There is fo much dust raised by the multitude or horse, that the city is alwas covered with a cloud of it, which gets into the houfes, and makes its way into the clofest closets, so that, take what care you will, your goods will ever be full of it. They ftrive to allay it by a continual befprinkling the ftreets with water, but there is still so much left, as is very offenfive, both as to cleanlinefs and health.

Of all the building this mighty city confifts in, the only remarkable one is the imperial palace, which I have

I have already defcribed to your highnefs. I fhall only add, to give you a more exact notion of it, that it not only includes the emperor's houfe and gardens, but alfo a little town inhabited by the officers at court, and a great number of artificers who are employed and kept by the emperor; for none but the eunuchs lie in the inner palace. The outward town is defended by a very good wall without, and divided from the emperor's houfe by one of lefs ftrength. All the houfes are very low and ill contrived, far worfe than thofe in the Tartars city; fo that the quality of its inhabitants, and the conveniency of being near the court, are the only things that it is commendable for.

The inner palace is made up of nine vast courts, built in one line, in length, for I comprehend not those on the wings, where are the kitchin, stables, and other offices. The arches thro' which you go from one to another are of marble, and over each there stands a large square Gothick building ; the roof looks odd, but yet handsome; for the ends of the joices are continued beyond the wall in manner of a cornice, which at a diftance looks very neat. The fides of each court are closed by lesser apartments or galleries; but when you come to the emperor's lodgings, there, indeed, the portico's supported by stately pillars, the white marble-fteps by which you afcend to the inward halls, the gilt roofs, the carved-work, varnish, gilding, and painting, they are adorned with, the floors made of marble or porcelain, but chiefly the great number of different pieces of archi-tecture of which they confift, dazzle the beholders eye, and truly look great, becoming the majesty of so great a monarch. But still, the imperfect notion, the Chinese have of all kinds of arts, is betrayed by the unpardonable faults they are guilty of. The apartments are ill contrived, the ornaments irregular, there

there wants that uniformity in which confifts the beauty and conveniency of our palaces. In a word, there is as it were, deformity in the whole, which renders it very unpleafing to foreigners, and must needs offend any one that has the least notion of true architecture.

Some relations, however, cry it up as arts mafterpiece: the reafon is, becaufe the miffionaries, who wrote them, had never feen any thing beyond it, or elfe long ufe has accuftomed them to it; for it is obfervable, that, let us diflike a thing never fo, time will at length make it fupportable. Our fancy habituates itfelf to any fight, and therefore an European, that has fpent twenty or thirty years in China, can feldom give fo good a judgment of it, as he that juft comes in and views it. As the true accent of a language is often loft among thofe who pronounce it ill, fo the fharpnefs of a man's judgment is blunted by converfing with thofe who have none.

The guards placed in the gates and avenues of the palace have no other arms but their fcymiters, and are not fo numerous as I at first imagined; but there is a multitude of lords and Mandarines, constantly attending at the usual time of audience. Formerly the whole palace was inhabited by eunuchs, whole power and infolence was grown to fuch a pitch, that they became an infupportable grievance to the princes of the empire; but the latter emperors of China, especially those descended from Tartary, have to humbled them, that they are at prefent very inconfiderable. The youngest ferve as pages, the other are put to the vilest employments, their task being to fweep the rooms and keep them clean; they are feverely punished by their overseers, who never pass by the least fault.

The number of the emperor's wives or concubines is not eafily known, it being very great and never

never fixed. They never were feen by any one but himself, and scarce durst a man inquire about them. They are all maidens of quality, which the Manda-rines or governors of the provinces choose, and as foon as they are entered the palace, they have no farther correspondence with their friends, no not with their very fathers. This forced and perpetual folitude (for most of them are never taken notice of by the emperor) together with the intrigues they fet on work to get into his favour, and the jealoufy they have of one another, which wracks them with fuspicions, envy, and hate, makes the most part of them very miferable. Among those who are so happy as to gain their prince's approbation, three are chosen which bear the title of queens. These are in a far higher degree of honour than the reft, having each their lodgings, their court, their ladies of honour, and other female attendants.

Nothing is wanting that can contribute to their diversion. Their furniture, cloaths, attendance is all rich and magnificent : it is true, all their happiness confists in pleasing their lord, for no business of any confequence comes to their knowledge; and as they do not affist the state with their counfels, so they do not disturb it with their ambition.

The Chinefe differ very much from us in that point; they fay Heaven has endowed women with good nature, modefty, and innocence, that they might look after their families, and take care of their children's education; but that men are born with ftrength of body and mind, with wit and generofity to govern and rule the world. They are aftonifhed when we tell them, that with us the fcepter often falls into a princefs's hands, and often fay by way of jeft, *That Europe is the lady's kingdom*.

Thus, my lord, I have given you a true but general account of the emperor of China's palace, fo much

much boafted of by hiftorians, becaufe perhaps in all Pekin they meet not with any worth their notice : for indeed all befides are fo mean, that it would be an abufe to our language to give the title of palace to their noblemens houfes. They are but one ftory high, as are all the reft ; tho', I confefs, the great number of lodgings, for themfelves and their fervants, does make fome amends for their want of beauty and magnificence. Not but that the Chinefe are, as much as any nation, in love with looking great and fpending high, but the cuftom of the country, and the danger of being taken notice of, is a curb to their inclinations.

While I was at Pekin, one of the chief Mandarines (I think he was a prince) had built him a houfe fomething more lofty and flately than the reft; this was imputed to him as a crime, and thofe, whofe province it was, accufed him before the emperor, infomuch that the Mandarine, fearful of the event, pulled down his houfe while the bufinefs was under examination, before fentence was given. This was effeemed good policy in the eftablifhment of the firft monarchies; and could the Romans but have ever obferved it, they would have been perhaps ftill as powerful in Europe, as the Chinefe are in Afia.

Their courts of juffice are built no better than common houfes. The courts indeed are large, the gates lofty, and fometimes imbellifhed with ornaments of architecture fomething tolerable; but the inward rooms and offices can boaft neither ftate nor cleanlinefs.

Religion indeed has found better entertainment; you frequently meet with their idols temples, which the princes and people, equally fuperfitious, have raifed at a vaft expence, and beautified with great numbers of statues. The roofs especially are observable, for the splendor of their tiles, varnished with yellow

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yellow and green, for the many curious figures which are placed on every fide, and the dragons fhooting out at the corners, painted in the fame colours. The emperors have founded feveral within the outward bounds of the palace; among which, two more eminent than the reft were built by the late monarch, at the requeft of the queen his mother who was very much infatuated with the religion of the Lama's, a fort of Tartarian priefts, the most fuperfitious of all the Bonzes.

We were forbidden the entrance of these temples, being told it would prove of ill confequence, and give great offence to our fellow christians, so that curiofity gave place to our defire of edifying them. But we had the liberty of seeing the famous celebrated imperial observatory. Be pleased, my lord, to read what one of our ableft mathematicians has upon the report of travellers spoken of it : Nothing in Europe is to be compared to it, whether for the magnificence of the place, or the bigness of those vast brazen instruments, which, having been during these seven hundred years exposed on the platforms of those large towers, are still as fair and intire as if they were but new molten. The divisions of those instruments are most exact, the disposition most proper for their design, and the whole work performed with an inimitable neatnefs. In a word, it seemed that China infulted ber sister nations, as if with all their learning and riches they could not come up to her in that point.

Indeed, if China infults us by the fumptuoufnels of her obfervatory, fhe does well to do fo 6000 leagues off, for were fhe nearer, fhe durft not, for fhame, make any comparison.

Thefe relations had mightily prejudiced us in favour of the obfervatory; but when we viewed it, we found it as follows: We came first into a pretty large court, where the lodgings of those who looked after the observatory were toward the right hand;

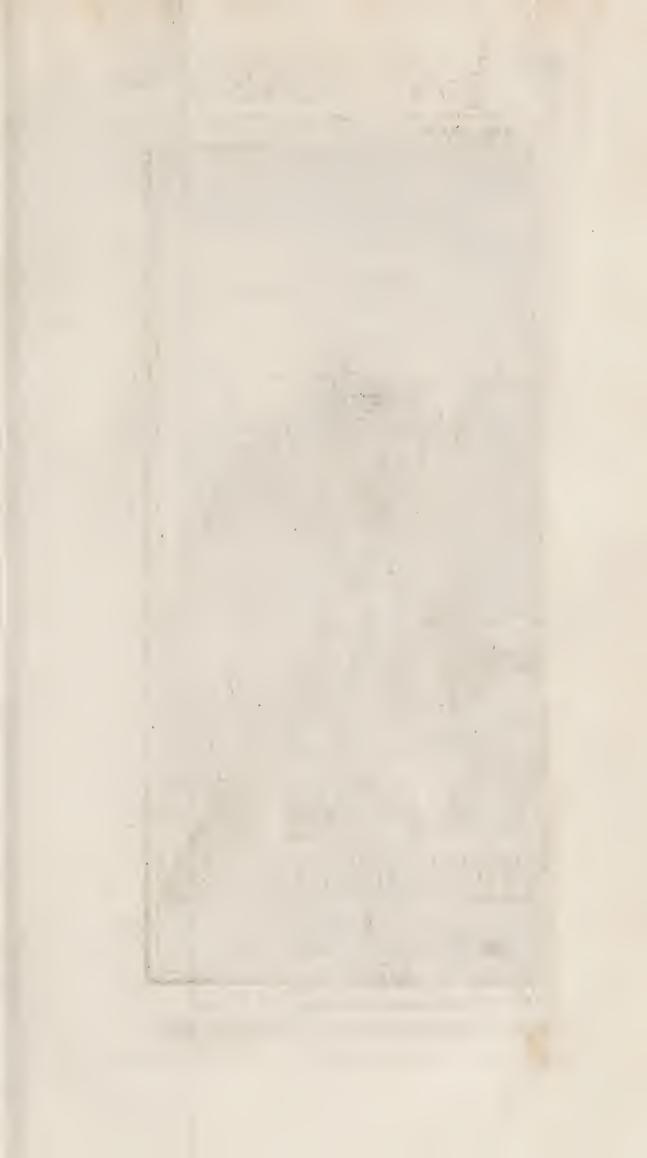
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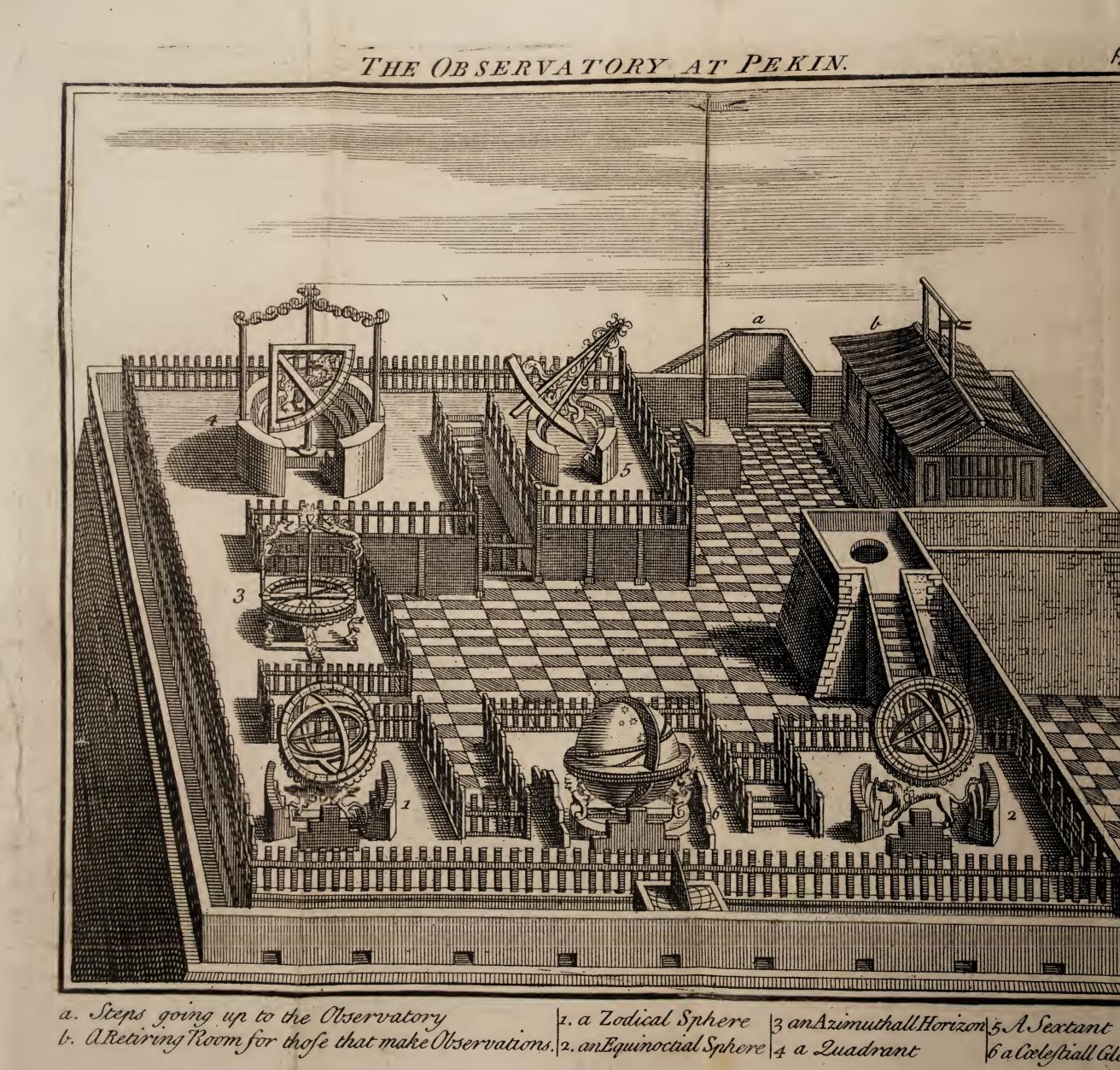
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as you come in, you meet with a very narrow flaircafe, by which you mount to the top of fuch a fquare tower, as we formerly used to fortify our city walls withal; it is indeed contiguous on the infide to the wall of Pekin, and raifed but ten or twelve feet above the bulwark. Upon this platform the Chinese aftronomers had placed their inftruments, which tho' but few, yet took up the whole room : but father Verbieft, when he undertook the furvey and management of the mathematicks, judged them very uselefs, and perfuaded the emperor to pull them down, and put up new ones of his own contriving. These old inftruments were still in the hall near the tower, buried in dust and oblivion. We faw them thro' a window close fet with iron bars. They appeared to us large, well caft, and shaped something like our aftronomical rings. But they had laid in a by-court a celeftial globe of about three foot diameter, that we had a full view of; its figure was almost oval; it was divided with little exactness, and the whole work very coarfe.

They have in a lower room near that place contrived a Gnomon. The paffage, through which the ray enters, is about eight feet from the ground, horizontally placed, and made by two copper-plates which may be moved to and fro, to make the orifice larger or fmaller. Under it lies a table covered with brafs, in the midft of which, length-ways, they have ftruck a meridian line 15 feet long, divided by other crofs lines, which are neither exact nor fine. They have cut little holes out into the fides wherein they put water to keep it exactly horizontal; and this indeed, for a Chinefe contrivance, is the moft tolerable of any I have feen, and might be ferviceable to a careful aftronomer; but I queftion whether their fkill who invented it is fo great, as to ufe it rightly.

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P. 63. 6 a Calestiall Glove.

This observatory, of little worth, as to its ancient machines, and lefs as to its fituation and building, is now enriched with several brazen instruments which father Verbieft has set up. They are large, well cast, imbellished with figures of dragons, and very well disposed to the use they are designed for; and was but the niceness of their divisions answerable to that of the work, and telescopes fastened to them instead of pins, according to the new method used by the royal academy, nothing, that we have of that kind, might be brought in competition with them. But tho' the father was, no doubt, very careful of the division of his circles, the Chinese artificer was either very negligent, or very incapable of following his directions : so that I would rather trust to a quadrant made by one of our good workmen at Paris, whofe radius should be but one foot and a half, than to that of fix feet, which is at this tower.

Perhaps, your highnefs may be willing at one view to fee how they are difpofed. This draught is very conformable to the original, and far from flattering it, as pictures and cuts generally do; I may fay that it does not express half its beauty. But each feveral piece shewing but confusedly in this little space, I have added, in as few words as I could, an explanation of the frame and embellishments of those noble instruments.

I. SPHÆRA ARMILLARIS, ZODIACALIS, of fix feet in diameter.

This is fupported by four dragons heads, whofe bodies after feveral windings are faftened to the ends of two brazen beams laid a-crofs, that bear the whole weight of the fphere. These dragons which were used rather than any other creature, because the emperor bears them in his coat of arms, are, as the Chinese represent them, wrap'd up in clouds, with long F

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hair on their heads between their horns, a fuzzy beard under their lower jaw, flaming eyes, long fharp teeth, their mouth open, and breathing a whole ftream of flame. Four lions of the fame metal ftand under the end of the aforefaid beams, whofe heads are raifed higher or lower by fkrews faftened with them. The circles are divided both in their exterior and interior furface by crofs lines into 360 degrees each, and each degree into 60 minutes, and the latter into portions of 10 feconds each by fmall pins.

II. SPHÆRA EQUINOXIALIS, of fix feet diameter.

This fphere is fupported by a dragon, who bears it on his back bowed, and whofe four claws feize the four ends of its pedeftal, which as the former is formed of two brazen beams crofs-wife, whofe ends are alfo borne by four fmall lions, which ferve to fix it right. The defign is noble and well performed.

III. HORISON AZIMUTHALE, fix feet in diameter.

This inftrument, uleful for the taking of azimuths, is composed of a large circle horifontally placed. The double index, which ferves it for a diameter, runs over all the limb, and carries round along with it a rectangle triangle, the upper angle of which is fastened to a beam raifed perpendicular from the center of the faid horifon. Four folded dragons bow their heads under the inferior limb of the circle, to make it fast; and two other, wound round two fmall columns, mount on either fide femicircularwife, as high as the faid beam, to which they are fastened, to keep the triangle steady.

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zen.

IV. Alarge QUADRANT, whose radius is fix feet.

The limb is divided into portions of ten feconds each ; the lead, which shews its vertical situation, weighs a pound, and hangs from the center by a very fine brass wire. The index moves easily round the limb. A dragon folded in feveral rings, and wrap'd up in clouds, feizes on all parts the feveral plates of the inftrument to fasten them, lest they should start out of their due position. The whole body of the quadrant hangs in the air, and a fixed axis runs thro' its center, round which the quadrant turns towards the parts of the heavens which the mathematician chooses to observe; and left its weight should cause it to shiver, and lose its vertical position, a beam is raised on each fide, secured at the bottom by a dragon, and fastened to the middle beam or axis by clouds which feem to come out of the air. The whole work is fubftantial and well contrived.

V. A SEXTANT, whose radius is about eight feet.

This reprefents the fixth part of a great circle borne by a beam, the bafis of which is concave, made faft with dragons, and croffed in the middle by a brazen pillar, on one end of which is an engine, the help of whofe wheels ferves to facilitate the motion of that inftrument. On this engine refts the middle of a fmall brazen beam which reprefents a radius of the fextant, and is faftnened to it. Its upper part is terminated by a big cylinder, which is the center, round which the index turns; and the lower is extended above two feet beyond the limb, that it may be grafped by the pulley which ferves to raife it. Thefe large and heavy machines are of greater orna, ment than ufe.

VI. A CELESTIAL GLOBE, of fix feet diameter.

This in my opinion is the faireft and best fashioned of all the instruments. The globe itself is bra-

zen, exactly round and fmooth : the ftars well made, and in their true places, and all the circles of a proportionable breadth and thickness. It is besides so well hung that the least touch moves it, and tho' it is above two thousand weight, the least child may elevate it to any degree. On its large concave basis are placed opposite four dragons, whose hair, standing up an end, support a noble horison commend-able for its breadth, its several ornaments, and the delicacy and niceness of the work. The meridian, in which the pole is fixed, refts upon clouds that ifsue out of the basis, and slides easily between them, its motion being facilitated by fome hidden wheels, and moves with it the whole globe to give it the required elevation. Besides which the horison, dragons, and the two brazen beams, which lie crofs in the center of the bafis's concavity, are all moved at pleasure, without stirring the basis which still remains fixed; this facilitates the due placing of the horifon, whether in respect of the natural horison, or in respect of the globe. I wondered how men, who live fix thousand leagues from us, could go through such a piece of work; and I must own, that if all the circles, which are divided, had been corrected by fome of our workmen, nothing could be more perfect in their kind. These machines, being most of them above ten feet from the ground, have, for the astronomers greater conveniency, marble steps round them, cut amphitheater-wife.

Altho' thefe inftrument sfeem fo extraordinary fine, the Chinefe could never have been perfuaded to make ufe of them, and leave their old ones, without an efpecial order from the emperor to that effect. They are more fond of the most defective piece of antiquity, than of the most perfect of the moderns, differing much in that from us who are in love with nothing but what is new. Indeed we are all to blame, for time can add to, or detract nothing from the real worth

worth of things : wherefore we ought to take good care lest fancy, custom, and prejudice prevail over our understanding, which, only perceiving the difference of things, is only able to judge of it. If this failing of the Chinese extended but to their temporal concerns, the mischief perhaps would not be great; but it unhappily reaches to the point of religion; and whereas in Europe it feems that a doctrine, tho' never so absurd, has a title to our belief when recommended by novelty, in China it is quite contrary; for they think it a sufficient reason to reject the christian faith, because in respect of their monarchy it is not old enough : as tho' time and ignorance were to be preferred to truth, or that conftant custom could render superstition lawful or reasonable.

The fondness for antiquity, and for the observance of ancient cuftoms, is perhaps what keeps the Chinese so close to their astronomical observations, in the practice of which they have been very constant; but it is a shame, that they have during so long a time made no greater improvements. One would think, that having watched the motion of the ftars above 4000 years, they should be perfectly acquainted with them; yet when our mislionaries entered that country, they found them fo unfkilful herein, that with all their care they were never able to compose an exact calendar; their tables of eclipfes were fo uncorrect, that scarce could they forctel about what time that of the fun should happen: they are now fatiffied in those two particulars; for those fathers have fettled the calendar; and that, which is given out in the beginning of each year, notes with the greatest nicety all the motions of the heavens which are during the year to happen out of course.

However, they still continue their observations. Five mathematicians spend every night on the tower, in watching what paffes over head; one is gazing towards the zenith, another to the east, a third to 3 the

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the weft, the fourth turns his eyes fouthwards, and a fifth northwards, that nothing of what happens in the four corners of the world may escape their diligent observation. They take notice of the winds, the rain, the air, of unufual phenomena, fuch as eclipfes, the conjunction or opposition of planets, fires, meteors, and whatever may be any ways useful. This they keep a ftrict account of, which they bring in every morning to the furveyor of the ma-thematicks, to be registered in his office. If this had always been practifed by able and careful mathematicians, we should have a great number of curious remarks; but befides that, these astronomers are very unskilful, they take little care to improve that science; and provided their salary be paid as usual, and their income constant, they are in no great trouble about the alterations and changes which happen in the sky. But if these phenomena are very apparent, as when there happens an eclipfe, or a comet, they dare not then be altogether fo negligent.

All nations have ever been aftonished at eclipfes, because they could not discover the cause of them; there is nothing so extravagant as the several reasons fome have given for it; but one would wonder that the Chinese, who as to aftronomy may justly claim feniority over all the world besides, have reasoned as absurdly on that point as the rest. They have fancied that in heaven there is a prodigious great dragon, who is a professed enemy to the fun and moon, and ready at all times to eat them up. For this reason, as soon as they perceive an eclipse, they all make a terrible rattling with drums and brass kettles, till the monster frightened at the noise lets go his prey. Persons of quality, who have read our books, have for these feveral years been undeceived; but (especially if the fun loseth its light) the old customs are so the fund at Pekin, which, as is usual, are both

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very fuperfitious and very ridiculous. While the aftronomers are on the tower to make their obfervations, the chief Mandarines belonging to the Lipou fall on their knees in a hall or court of the palace, looking attentively that way, and frequently bowing towards the fun to express the pity they take of him, or rather to the dragon, to beg him not to molest the world, by depriving it of fo necessary a planet.

The mathematicians must be fure to relate nothing concerning the eclipfes but what will certainly happen; for should it happen sooner or later, be greater or lefs, longer or shorter, the furveyor and his brethren would go near to lose their places. But this is taken care of, for the Mandarines, who are to take the observations, never fail to register them according to the predictions; so that, if they have their fees, the heavens may take their course.

I am afraid, my lord, that I have been too tedious in this digreffion; your highnefs, having for thefe feveral years been busied in affairs of greater moment, must needs have little regard for fuch abstruse notions, unfit to excite you to those elevated sentiments fo natural to fuch great fouls as yours, and I might have fpent my time more to your fatisfaction in writing the wars of the Tartars, and the conquest of China. But befides the inclination every man has to fpeak of what belongs to his profession, I have, perhaps, been overruled by the habit we contract in China to entertain great perfons with these matters; and have hoped, that a prince curious, and endowed with a genius to which nothing is impossible, would with patience hear that, which makes the delight of the greatest and most learned emperor in the whole world.

I should do Pekin a very great injustice if I passed over in filence its noble gates and stately walls, which indeed become an imperial city. The former are not imbellished with statues or other carving as are most F_4 publick publick buildings in China; but all their beauty confifts in a prodigious height, which at a diftance makes the fineft flow in the world. They confift in two large fquare buildings built feparately, but bound together by two tall and very thick walls, fo that they form a fquare which may contain above five hundred men in battle. The first building, which looks like a fortrefs, faces the road. There is no way thro' it, but you go in at the fide-wall, where there is a gate proportionable to all the reft; then you turn to the right, and meet with the fecond tower which commands the city, and has a gate like the former, but whofe gate-way is fo long, that it grows dark towards the middle. There they constantly keep a Corps du Guard, and a fmall magazine to fupply it readily with flores in cafe of neceffity.

If you refpect only the neatness of the workmanship, and the ornaments of architecture, I must, indeed, confels, that the gates of Paris are incomparably finer. But yet, when a man approaches Pekin, he must own that these immense buildings, and, if I may speak it, the rudeness of these august buildings have a beauty preferable to all our ornaments. The arches are built with marble, and the rest with very large brick, bound with excellent mortar.

The walls are anfwerable to their gates, fo tall that they hide the whole city, and fo thick, that centries on horfeback are placed upon them. From place to place, at a bow's-fhot diffance, they are defended with fquare towers. The ditch is dry, but very broad and deep. All is regular, and as well kept as if they were in continual apprehenfion of a fiege. This, my lord, is a pretty exact defcription of the chief city of China, remarkable for its extent, large gates, itrong walls, fumptuous palace, good garrifon (which confifts in the beft forces of the whole empire) and the number of its inhabitants, but commendable for nothing elfe.

What may be faid of all the reft in general is this; the Chinefe divide them into two kinds. Those which are folely defigned for the defence of the country they call Cities of war, and the rest Towns of traffick. The fortified places which I have feen are not much stronger than the others, unless it be by their fituation, which makes fome almost inaccessible. The frontier towns, especially those near Tartary, are fomewhat fingular; and our missionaries have affured me, that there were feveral narrow passages fo well fortified, that it was almost imposfiple to force them: I myfelf have feen some which a hundred men might eafily defend against a whole army. Their usual fortifications are a good bulwark, fome towers, brick-walls, and a large deep ditch, filled with running water. The Chinese are skilled in no other manner of fortification, which we ought not to wonder at, fince ourfelves knew no better before cannons were in use, which has put us upon inventing new ways of defending our cities, as there were new ones contrived of attacking them.

I confess, my lord, that in viewing all those cities which their inhabitants effeem the strongest in the world, I have often, with no little pleasure, thought with myself how easily Lewis the Great would subdue those provinces, if nature had made us a little nearer neighbours to China; he whom the stoutest places in Europe can at best withstand but during a few days. God has, by an equal and just distribution, given the Chinese but mean foldiers, because no extraordinary actions could be performed there; but to vanquish such enemies as ours, so great an hero was wholly necessary.

It must however be granted, that in the way of fortification the Chinese have outdone all the ancients in the prodigious work that defends part of their country. "Tis that which we call the Great Wall, and which themselves stile Van li Cham, Chim, the wall

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wall 10000 ftadiums long, which reaches from the eaftern ocean to the province of Xanfi: not that its length is fo great as they fpeak it; but if you reckon all its windings, it will really appear to be no lefs than 500 leagues. You must not conceive it as a plain wall, for it is fortified with towers much like the city walls I have mentioned; and in the places where the passes might be more easily forced, they have raifed two or three bulwarks one behind another, which may give themselves a mutual defence, whose enormous thickness, and the forts which command all the avenues, being all guarded by great numbers of forces, protect the Chinese from all attempts on that fide.

China being divided from Tartary by a chain of mountains, the wall has been carried on over the higheft hills, and is now tall and then low, as the ground allowed; for you muft not think, as fome have imagined, that the top of it is level throughout, and that from the bottom of the deepeft vales it could have been raifed to be as high as the talleft mountains. So when they fay that it is of a wonderful height, we muft underftand it of the fpot of ground it is built on, for of itfelf it is rather lower than those of their cities, and but four, or at most, five feet in thickness.

It is almost all built with brick, bound with fuch firong mortar, that not only it has lasted these feveral ages, but is fearce the worfe. It is above 1800 years fince emperor Chihohamti raised it, to prevent the infurrections of the neighbouring Tartars. This was at once one of the greatest and maddest undertakings that I ever heard of; for though indeed it was a prudent caution of the Chinese thus to guard the easiest avenues, how ridiculous was it of them to carry their wall to the top of some precipices which the birds can fearce reach with their flight, and on which it is impossible the Tartarian horse should

should afcend : and if they could fancy that an army could have clambered up thither, how could they believe that fo thin and low a wall, as they have made it in fuch places, could be of any defence ?

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As for my part, I admire how the materials have been conveyed and made use of there; and indeed, it was not done without a vast charge, and the loss of more men than would have perished by the greatest fury of their enemies. It is faid, that during the reigns of the Chinese emperors, this wall was guarded by a million of foldiers; but now that part of Tartary belongs to China, they are content with manning well the worst situated, but best fortified parts of it.

Among the other fortreffes of the kingdom, there are above a thousand of the first rate; the rest are less remarkable, and indeed scarce deserve that name; yet all are very well garrifoned, and by that one may judge what vast armies are constantly kept on foot. However, this is not the only part in which China excels other nations, for to confider her only in her military capacity will hardly raife our wonder; but who can enough admire the numbers, greatness, beauty, and government of their trading towns? They are generally divided into three classes; of the first there are above 160, of the fecond 270, and of the third near 1200, befides near 300 walled cities more, which they leave out as not worth observing, tho' they come but little short of either of them, either in the number of inhabitants or greatness of trade. The greater and leffer villages are numberlefs, especially those of the fouthern provinces. In the provinces of Xanfi and Xensi they are for the most part surrounded with walls and good ditches, with iron gates, which the country people shut at night, and guard in the day time, to protect themfelves from thieves, and from the

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the infults of the foldiers, who are not always to be kept in by their officers.

The largeness of these cities is not less amazing than their number. Pekin, which I have already had the honour to mention to your highnefs, is not to be compared to Nankim; or, as it is now called, Kiamnim, a town formerly inclosed within three walls, the outermost of which was 16 long leagues round : fome works of it are still to be seen, which one would rather think to be the bounds of a province than a city. When the emperors kept their court there, its inhabitants were, no doubt, numberless. Its fituation, haven, plenty, the fertility of the neighbouring lands, and the canals made near it, for the improvement of trade, could not but make it a fine city: it has fince loft much of its former fplendor. However, if you include those who live in its fuburbs, and on the canals, it is still more populous than Pekin; and tho' the unarable hills, the ploughed lands, gardens, and vast empty places which are within its walls, render it really less than it seems, yet what is inhabited does still make a prodigious big city.

The ftreets are not very broad, but very well paved, the houfes low, but cleanly, and the shops very rich, being filled with stuffs, filks, and other coftly wares: in a word, it is as the center of the empire, where you may find all the curiofities which are any where found in the whole kingdom. There the-most famous doctors and the Mandarines, who are out of business, usually settle themselves, having the conveniency of feveral libraries filled with choice of good books; their printing is fairer, their artificers are better workmen, the tongue more polite, and the accent fmoother than any where elfe; and truly no other city were fo proper for the emperor's feat, were it not for the states advantage that he. should refide near the frontiers. It is alfo famous on other accounts.

First, for the river Kiam on which it is situated, which is the largest, deepest, and most navigable in the whole empire; being, in that part of it which bathes the city, near half a league broad.

Secondly, the royal obfervatory on the top of a mountain, where ftood formerly a platform and proper inftruments (which were fince removed to Pekin) but now only fome old buildings remain, and a large fquare hall, newly built as an acknowledgment of the emperor Camhy's kind vifit to that city. This was a trick of the Mandarines, who, under pretence of raifing a monument of that prince's favour, got confiderable fums of money from the inhabitants, not half of which was laid out.

In the third place for a large tower, vulgarly called the China-Tower. There is without the city (and not within, as fome have wrote) a houfe named by the Chinefe, the Temple of Gratitude (*Pao* gren- $\int fe$) built 300 years ago by the emperor Yonlo. It is raifed on a maffive bafis, built with brick and furrounded with a rail of unpolifhed marble; there are ten or twelve fteps all round it, by which you afcend to the lowermost hall, the floor of which stands one foot higher than the bafis, leaving a little walk two feet wide all round it.

The front of this hall or temple is adorned with a gallery and fome pillars. The roofs (for in China there are ufually two, one next to the top of the wall, and a narrower over that) are covered with green varnished shining tiles; and the ceiling within is painted and made up of feveral little pieces differently wrought one within the other, which with the Chinese is no small ornament. I confess that medley of beams, joists, rafters, and pinions is a fingularity which surprises us, because we must needs judge that such a walk was not done without great expence; but to speak truth it proceeds only from the ignorance of their workmen, who never could find out that

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that noble fimplicity, in which confifts both the ftrength and beauty of our buildings.

This hall has no light but what comes in at the doors, of which there are three very large ones that give admittance into the tower I speak of, which is part of this temple. It is of an octangular figure, about 40 feet broad, fo that each fide is 15 feet wide. A wall in the like form is built round it, at two fathoms and a half diftance, and, being moderately high, fupports the one fide of the pent-house, which issues from the tower, and thus makes a pretty kind of a gallery. This tower is nine stories high, each story being adorned with a cornish three feet wide at the bottom of the windows, and diftinguished by little penthouses like the former, but narrower, and (like the tower itself) decreasing in breadth as they increase in height.

The wall is, at the bottom, at least 12 feet thick, and above eight and a half at the top, cafed with China-ware laid flat-wife; for tho' the weather has fomething impaired its beauty, there is yet enough remaining to shew that it is real China, tho' of the coarfer fort, fince 'tis impossible that bricks could have retained that lustre above 300 years.

The ftair-cafe within is narrow and troublefome, the fteps being very high. Each ftory is made up of thick pieces of timber laid crofs-wife, and on them a floor, the ceiling of each room being beautified with paintings, if fuch painting as theirs can be called a beauty. The walls of the upper rooms bear feveral fmall niches full of carved idols, which make a pretty kind of checquer. The whole work is gilt, and looks like carved ftone or marble; but I believe it to be only brick, for the Chinefe are very fkilful in ftamping all kinds of ornaments on it, which thro' the finenefs of their fifted mould becomes more eafy to them than to us.

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The first floor is the most lofty, but the rest are of an equal height. I have told the steps, which are 190 in number, being almost all 10 large inches high, having measured them very nicely, which amounts to 158 feet. If you add to this the height of the bafis, that of the ninth story, which has no steps to mount thence to the top, and the cupola, the sum will be at least 200 feet in height from the ground.

This cupola is none of the leaft ornaments of that building, being, as it were, an extraordinrry thick maft, or may-pole, which, from the floor of the eighth flory, rifes above 30 feet higher than the top of the tower. Round it a great piece of iron runs in a fpiral line, feveral feet diftant from the pole, fo that it looks like a hollow cave, on the top of which is placed a very large golden ball. This it is that the Chinefe call the Porcelain Tower, and which fome Europeans would name the Brick-one. Whatever it may be made of, it is undoubtedly the beft contrived and nobleft ftructure of all the Eaft. From its top you have a profpect of the whole city, and especially of the mountain on which ftands the obfervatory, which lies a good league north eaft and by eaft from it.

Namkin was alfo famous for the bignefs of its bells, but their weight having worn down the freeple which they were hung in, the whole building fell down, and they ftill lie upon the ground. There is one in the way between our college and the obfervatory, whofe height is 11 feet, and that of its handle or ear by which it hangs, 2, and its diameter is 7; the outward circumference is 22 feet, which indeed leffens towards the top, but not in the fame proportion with our bells here, for the figure is almost a cylinder, if you take away a confiderable fwelling towards the middle, where the circumference is equal to that of the bottom. Its lower brim is fix inches and a half thick, but grows thinner and thinner, to the bowing where the

the cone begins, fo that under the ear it is not above 2 inches thick; which may be measured exactly enough, because they pierce their bells at the top to increase their sound as they fancy. The metal is brittle, and very ill cast, being full of little knobs.

These bells were cast during the ninth reign before this. Each have their particular name; the one being called Tchoui, the Hanger; another, Che, the Eater; a third, Choui, or So, the Sleeper; and a fourth, Si, the Flier; for tho' there are but 3 in the city, the Chinese geographers place a 4th beyond the river Kiam. Now, supposing that a cubical foot of brass weigh 648 l. the bell which I measured should weigh about 90,000, supposing it to be of an equal bigness and thickness. As for the bignefs, there is no great difference, but the thicknefs lessens from the bottom to the top, where, as I have faid, it is but two inches thick; fo that allowing it to be one with another four inches thick and better throughout, the bell will weigh about 50,000 l. and be twice as heavy as that at Erfort, which father Kircher affirms to be the biggeft in the world.

But this is nothing to what there is at Pekin, which can fhew feven caft under the reign of the emperor Yonlo, near 300 years ago, weighing 120,000% each. They are 11 feet wide, 40 round, and 12 high, befides the ear, which is at least 3 foot in height. This, my lord, I own is furprifing, and could fcarce be believed, had we not father Verbieft's word for it, who himfelf has exactly measured them.

But as much as their bells exceed ours in bignefs, fo much do ours exceed them in found, whether our metal or way of cafting be better. Be pleafed however to read what father Magalhaens writes of that which is in the palace at Pekin. Its found, fays he, is foclear, fo pleafant, and barmonious, that it feems to proceed from a musical inftrument much rather than a bell. All this

this must be understood comparatively; and perhaps the author had never heard any thing of that kind like it. As for my part, all the bells, I have heard there, have seemed to me to make but a dull; obscure noise, as one may easily imagine, for their clappers are not made of iron but wood. However that be (for it deferves not a longer inquiry) it is certain, that the Chinese have in all their cities very big ones, with which they diftinguish the five watches of the night; which they reckon from feven or eight of the clock in the evening: they begin the first with striking once, which they repeat a moment after, and fo on till the fecond watch, then they strike two strokes, and at the third watch three, and fo on: fo that these bells are as fo many repeating clocks, which every other moment inform you what time of night it is. They also use for the fame purpose a very great drum, which they beat in the fame manner.

These two imperial cities, which I have now been describing, might alone render China deservedly famous, but the metropolis's of most provinces are so big, that each were fit to be the chief of an empire. Sigan, the capital city of Xenfi, is three leagues round. I have had the curiosity to measure it my felf, which was not difficult; the walls which inclose it making an exact square. Its ditches, which are partly dry and partly filled with water, are very fine; its walls thick and tall, as well as the fquare towers that defend them; its bulwarks very broad, and its gates, at least some, most stately, and like those at Pekin. The city is divided into two parts by an earthen wall, which runs almost from one end to the other. The one half is inhabited by the Tartars, who keep the biggest garrison, tho' in the other, where the Chinese dwell, there are also a good body of troops. There may still be seen an old palace, the residence of the ancient kings of that country, who were

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powerful,

powerful, not only becaufe of the vaft extent of their dominions, but alfo thro' the bravery and courage of their fubjects; for, among all the Chinefe, there are not any better proportioned, or more ftrong, ftout, and laborious than thefe. As for the houfes, they are, as every where elfe in China, low, and not over-well built; their furniture is not fo neat as in the fouthern parts, their varnifh not fo fmooth, their China not fo plentiful, nor their workmen fo ingenious.

Hamcheu, the chief city of the province of Chekiam, is alfo one of the richeft and greateft in the empire. The Chinefe fay it is four leagues round, and, I believe, they tell no lye. The ftreets are as full of people as at Paris, and the fuburbs befides being very large, and the canals crouded with an infinite number of boats, I believe it to be as populous as the greateft cities in Europe. The garrifon confifts in 10000 men, 3000 of which are Chinefe. The water of their canals is not clear, nor their ftreets broad, but the fhops are neat, and the merchants there are reputed to be very rich.

Eastwards from the city runs a river half a league broad, being near the fea, but indeed not very confiderable, for a little higher it is but an useles torrent, which runs thro' abundance of rocks. A lake lies close to it to the westwards, which is about two leagues round. The water is clear, but very shallow; deep enough however for some large flat-bottom'd boats, which the Chinefe keep there, like fo many floating islands, where their young people take their pleasure. In the middle stands an island where they ufually land, having built there a temple and fome houses for their diversion. Of this lake some relations have made an inchanted place. I have read that it was built round with stately houses and noble palaces. This might be; but if true, a great care was certainly taken that not fo much as the leaft track

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track or memory of it fhould remain. But perhaps they gave that name to fome wooden thatched dwel-Ings, in which *China* does every where abound; then indeed a fhort while might make great alterations, for time needs not use its utmost efforts to pull them down. However, if this city is not fo eminent for buildings, it is commendable for being one of the best fituated in the empire, for the prodigious number of its inhabitants; the conveniency of its canals, and the great traffick which is made there in the finest filks in the world:

What is furprifing in China is, that whereas, being gone thro' one of these cities; you would scarce ex-pect to meet with the like, you are hardly out of fight of it before you are in view of fuch another. As for example; going along the great canal from Hamcheu you come to Sucheu, which is not far from it, and, if you believe the inhabitants, contains four leagues in circuit, being indeed of a vast extent It is also the usual refidence of a viceroy, and has as great a trade as any city in the empire. I do not find it to be proportionably as populous as those I have mentioned; but the fuburbs and multitude of boats amaze new comers. Those who have the patience to spend a few minutes on the water-fide, and view the throngs of people that come to cheapen commodities, would imagine it to be a fair, to which the whole empire were crouding; and the officers there, tho' not over ftrict, are fo busied in receiving the cuftoms, that they are obliged to put off to the next day a great many traders, who come to make their payments. This continual hurry, among the most covetous nation in the world, should, one would imagine, occasion frequent quarrels; but their government is fo good, and the Mandarines orders fo strictly observed, that besides abusive language, in which the Chinese are very fluent, other injuries are seldom offered. Not far from Sucheu, you

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meet

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meet with other cities at fmall diftances from each other, fome a league and a half, and fome two leagues round. As foon as you are come to the river Kiam, you meet with Chinkiam, a town built on its banks, one of whofe very fuburbs, which lies north-weft, is a large German league in circuit; this place is fo populous, that, when I paffed thro' it, it was no fmall trouble to me to make my way thro' the crowd, which is ufually as great in thofe ftreets as here at a folemn proceffion. Overagainft it, on the other fide of the river, ftands Qua-chéou another great trading town; a little beyond lies Yamcheu, one of the moft remarkable cities in the whole empire, which, according to the Chinefe, contains two millions of inhabitants.

If I did not here recal myfelf, I should unawares describe all the cities of China; but defigning only to give your highness a general account of their largenefs and number, I shall, without a needless, tedious descending into particulars, assure your eminency that myfelf have feen feven or eight of them as big at least as Paris, besides several others where I have not been, which I am affured are not lefs. There are fourscore of the first rank, equal to Lyons or Bourdeaux. Among 260 of the second, above a hundred are like Orleance; and among 1200 of the third, there are five or fix hundred as confiderable as Rochel or Angoulesme; besides an innumerable quantity of villages greater and more populous than Marenes and St. John de Luz. Thefe, my lord, are no hyperboles, neither do I fpeak by hear-fay; but having travelled in perfon over the greatest part of China, I hope your highnefs will favour me fo far, as not to question the fincerity of my relation.

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I fhall conclude with the feveral ports and havens of China, which do not a little contribute to the increase of its wealth. The Chinese emperors had forbid the entrance of them to foreigners; but the Tartars,

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Tartars, more fond of money than of ancient customs, have of late years granted a free access to all nations.

The first beginning fouthwards is Macao, famous for the great traffick which the Portugueze formerly made there, before the Dutch had expelled them out of the greatest part of the Indies. They still have a fortrefs in it, but their garrifon is fmall, as indeed they are not able to keep a very great one. Besides, their best way to maintain themselves in this post is, to ingratiate themselves with the Chinese, by a blind obsequiousness to all their commands, which they do very wifely. The town, if I may fo call a few houfes not inclofed with any walls, is built on a narrow uneven soil, on the point of a small island which commands a good road, where ships, by the means of feveral other little islands which lie to the windwards, are secure from any storm. The haven is narrow, but fafe and commodious. All the cuftoms belong to the emperor ; and tho' the Portugueze do still preferve a form of government among themselves, yet they obey the Mandarines in whatfoever bears the least relation to the Chinefe.

The fecond haven of this coaft is formed by a pretty wide river, up the which great veffels can go as far as Canton. This place is very convenient for foreigners, becaufe the city fupplies them with abundance of all kinds of merchandizes and refrefhments : but the Mandarines are not fond of letting them approach too near their walls, left they fhould be furprized ; or rather, they are unwilling that their merchants fhould deal with ours, fince theMandarines fell them the European effects underhand, by other perfons whom they employ.

The province of Fokien, adjoining to that of Canton, has another celebrated haven, which they call Emoui, from the island which forms it, for it is, properly speaking, but a road lock'd in on the one hand by the continent, and on the other by the faid ifland. The biggest ships ride here secure, and the banks are so high, that they may come as near the shore as they will. The late great improvement of trade in that city invites to it a considerable number of people, and this post has been judged of such a consequence, that the emperor has for some years past kept there a garrison of fix or seven thousand men under a Chinese commander.

The fourth, called Nimpo, lies in the moft eafterly part of China; there it was we landed. The entrance is very difficult, and wholly impracticable to great veffels, the bar at the higheft tides not being above 15 foot under water. That place has neverthelefs a very great trade; for thence they make a fpeedy voyage to Japan, being but two days in their paffage to Nangazaki. Thither they carry filks, fugar, drugs and wine, which they exchange for gold, filver and brafs. Nimpo is a city of the firft clafs, and was in

Nimpo is a city of the first class, and was in former times very remarkable, but has been much damaged by the late wars; however, it daily regains fomething of its former splendor; the walls are in a good condition, the city and suburbs well inhabited, and the garrison pretty numerous. The town is still full of a kind of monuments, called by the Chinese Paisan, or Pailou, and by us triumphal arches, which are very frequent in China.

They confift in three great arches abreaft, built with long marble ftones; that in the middle is much higher than the other two. The four columns which fupport them are fometimes round, but oftener fquare, made of one only ftone placed on an irregular bafis. In fome no bafis is to be feen, whether they never had any, or that thro' age it was funk into the ground. They have no capitals, but the trunk is fastened into the architrave, if we will give

give that name to some figures over the pillars. The frize is better distinguished, but too high in proportion to the reft; they adorn it with infcrip-tions, beautiful figures, and emboffed fculptures; with knots wrought loofe one within another, with flowers curioufly carved, and birds flying as it were from the stone, which in my mind are masterpieces.

Not that all these arches are of this make; some are fo ordinary that they are not worth the feeing; but others there are which cannot enough be prized. Instead of a cornish, they have before and behind large flat marble stones like pent-houses. There are fo many of these monuments at Nimpo, that in fome places they are more a trouble than an ornament, tho' at a distance they make an agreeable prospect.

I have omitted the haven of Nankim, which, in reason, because of the breadth and depth of the river Kiam, should have been first in order; but no ships put in there at prefent. I do not know whether the mouth of the faid river is now choaked up with fand; but fure I am, that the whole fleet of that famous pyrate, who befieged Nankim during the late troubles, passed it without any difficulty; and perhaps it is to prevent any fuch accident for the future, that the Chinese will not make use of it; that by degrees it may grow out of knowledge.

This, my lord, is in general what may be faid of the ports, fortresses and cities of China, the number of which is fo great, that scarce can a traveller distinguish them, they lie so thick together; therefore the Chinese have ever thought that no nation in the world was to be compared to them, much like those people whom the prophet represents, faying, * This is that great and glorious city which has subsisted for so many years, and saith, I truly am a city,

* Zeph. ii. 15.

city, and there is none befides me. The Chinefe indeed were fomething excufable in this point, fince they knew of nothing beyond the feas of Japan and forefts of Tartary; but what we have told 'em, that the weft had alfo its cities and kingdoms, which in feveral things exceeds theirs, has very much humbled them, being not a little vexed, that their title to univerfal monarchy fhould now be queftioned, after having enjoy'd it above 4000 years.

Our comfort, my lord, is, that these proud cities, which stiled themselves Ladies of the Universe, have been forced to open their gates to the gospel, and are partly subdued by our religion. * These that dwelt in high places have bowed their beads, and the Lord has in a holy manner brought low the losty cities. This, my lord, has often supported me in the midst of my labours and travels. I have seen but few cities where christianity had made no progress; and among those crowds of worshippers of Belial, I have observed a chosen people which worshipped the Lord in spirit and truth. Our churches are now the ornament of those very cities, which during so many ages had been defiled with idols; and the cross, raifed above their houses, consounds superstition, and gains itself respect from the very Gentiles.

What then remains, my lord, but that we labour with the utmost diligence to the perfecting of a work worthy the zeal of the first apostles. Woe to those who are kept there by the care of the head of the church, and the liberality of christian princes, if thro' negligence, or an ill-grounded cowardice, they fail of rendering the inhabitants of those vast cities a holy nation. Hitherto, thro' God's good grace, the ministers of the gospel have not been assumed of their profession, not before the pagan magistrates; and when forced by a long exile to quit their beloved churches, they all might with St. Paul fay, You know

* Ifaiah xxvi. 5.

know I have endeavoured to serve the Lord in all bumility, with many tears, and notwithstanding the crosses I have met with from the heathen; that I have hid nothing from you that might be to your advantage, no bindrance being strong enough to prevent my preaching it both in publick and private; but rather admonishing you all to be penitent towards God, and faithful to our Lord Jesus Christ.

I know that those, who have composed whole volumes to cry down our catholick miffions, will not agree to what I have faid. Men, who have once professed themselves enemies to the orthodox doctrine, attack it every where, and make it their bufiness to flander such as preach it : but it may be a comfort to us, that we have no other adversaries but those who are such to our church, and that we are only blamed by those whofe praise would be a reproach to us.

However we stand in daily need of the assitance of our kind protectors; for in what part of this world can naked truth and diftreffed innocence withstand alone the force of inveterate malice? In you, my lord, we hope to find one full of zeal and justice. The approbation of so great a prince, whofe wit, judgment, and uprightness are well known to all Europe, is able alone to filence and confound our enemies. And when it is once known that you are in some concern for our affairs, that you are fenfible of our labours, perfuaded that our defigns are good, and willing to contribute to carry them on; none fure will then be fo daring and hardened a calumniator as to speak against our missions to China, or reflect on our conduct in that country. I am with profound respect,

My Lord, Your Eminence's most bumble and obedient Servant, L. J. 90 Of the Clime, Soil, Canals, Rivers

LETTER IV.

To the Count de CRECY.

Of the Clime, Soil, Canals, Rivers, and Fruits of CHINA.

My Lord,

THE French miffionaries to China are fo highly obliged to your whole family, that among the most important commands, they have honoured me with for Europe, that of returning you their hearty thanks was earnestly recommended to my care.

I know, my lord, that, how great foever your favours may have been, your feveral employments, and the unbounded application with which you ferve his majefty, have fomewhat curbed your zeal.

But what is not owing from us to that other felf of yours (pardon the expression) whom his blood, name, wit, and a thousand excellent qualifications do fo confound with you, that we can fearce distinguish the one from the other ? In all our travels in which fome of us have already reckoned above 40000 leagues, we have not made a step without his orders and affistance. His zeal has excited us to noble enterprizes, his prudence directed us how to carry them on, his courage strengthened us against all opposition, and I hope his unshaken constancy will at last give fuccess to one of the most noble atchievements that this age has produced, to our church's good, to the improvement of learning, and to his glory who strengs the Gallick feepter.

Thus, my lord, while you make known his name in the feveral courts of Europe, he fpreads yours abroad thro' the new world, where he is equally reverenced by the preachers of the gofpel, whofe fupport he is, and dreaded by those of paganism and idolatry,

and Fruits of China.

idolatry, whofe ruin he is the occafion of. I the more willingly do juffice to his merit, becaufe I cannot write on a fubject more agreeable to your lordfhip; and if I had not already fpoke of it in private converfation, I were to blame to give over fo foon.

But after having indulged a father's tendernefs, is it not time you fhould fatisfy a ftatefman's curiofity ? I have often defcribed Europe to the Chinefe, who have admired its politenefs, beauty, and magnificence; it is but just that I make China known to that European, who is best able to judge of its true grandeur. I have, my lord, pitched upon the following particulars, being fuch as will give you a true idea of that country, and will, perhaps, give fome pleafure in the reading.

China being of a large extent, the nature of the foil is different, according to its particular fituation, as it lies more or lefs fouthwards. I can however affure your lordship, that the least of its fifteen provinces is fo populous and fertile, that in Europe it would make alone a confiderable state; and a prince, who should enjoy it, might have wealth and subjects enough to content a moderate ambition.

This land, like all others, is divided into hills and plains; but the latter are fo even, that one would think the Chinefe have ever fince the foundation of their monarchy been employ'd in nothing elfe but levelling them, and making them into gardens; and their manner of meliorating the ground being to let water thro' it, they could not devife a better way to diffribute it equally; elfe thofe parts which lie higheft would have laboured under a continual drought, and the reft lain always under water.

This course they take in tilling and manuring their hills, for they cut them out like a pair of stairs from the foot to the top, that the rain water

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92 Of the Clime, Soil, Canals, Rivers may spread equally, and not wash down the ground with its seeds.

Thus they have, as it were, forced nature, by making artificial plains, where fhe had raifed mountains; and a long feries of fuch hills furrounded and crowned, as I may fay, with a hundred fuch terraffes, lofing in breadth as they gain in height, and whofe foil is as fruitful as that of the beft cultivated vallies, muft needs make a very entertaining landskip.

It is true that their mountains are not for the most part fo ftony as ours, their mould is rather light, porous, and easily cut; and, what is most furprizing, fo deep, that in most provinces you may dig three or four hundred feet in depth before you come to the rock. This does not a little contribute to its goodness, because the continual transpiration of falt spirits is ever renewing it, and this endues the foil with a perpetual fertility.

this endues the foil with a perpetual fertility. Nature has not however been equal in her diftribution, fhe was lefs lavifh to the provinces of Xenfi, Honan, Quamtum, and Fokien. Yet even their mountains are not wholly ufelefs, bearing all kinds of trees, which grow tall and ftreight, and are fit for all kinds of building, especially for fhipping. The emperor referves some for his private use, and fometimes fends 300 leagues for trees of a prodigious bigness, of which he makes pillars to his temples or other publick buildings.

The inhabitants also trade much in them, for having lopt off all the branches, they tie 80 or 100 of them together, and fasten so many such rows one behind another as reach almost a mile, which they drag in that manner along the rivers and canals till they have fold all; for they build them little convenient houses on these kinds of floats, where the timber-merchant, his family, and fervants lie during the whole voyage, which is fometimes three or four months long. They have other mountains which are of a greater and more publick advantage. Those produce iron, tin, brass, mercury, gold and filver. It is true, the filver mines are not now made use of, whether they think the empire is sufficiently stock'd with it, or that they are unwilling to facrifice the lives of poor people, by putting them upon so laborious and dangerous a task.

As for their gold, the torrents wafh a great quantity away into the plains, which proves the occafion of a great many peoples livelihood, who have no other occupation than to look for it among the fand and mud, where they find it fo pure, that it needs no refining as at Peru.

If you will believe the Chinefe, who themfelves are credulous to an excefs, their mountains have wonderful properties. Some, they fay, are ever covered with clouds, while others always continue calm and ferene. Some produce none but ufeful, wholefome herbs, while not a rank poifonous weed can grow there. They affirm, that a hill in the province of Xenfi is fhaped like a cock, and crows fometimes fo loud, as to be heard three leagues off; and that another, in that of Fokien, moves to and fro when a florm approaches, like a tree agitated with the wind. The hoary heads of others are covered with a continual froft; and there is one in the province of Kiamfi, called the Dragon-Tiger, becaufe the Bonzes pretend that its upper-part is fhaped like a dragon, and feems to affault the lower that is like a tiger.

That of Fokien especially is admired, the whole extent of which is nothing else but a representation of the idol Foé, so hugely big, that its eyes are several miles broad, and its nose many leagues in length. I cannot suppose it to be a piece of Chinese workmanship, for they would not certainly have made its nose so big, who love theirs should be little, which they look upon as a great beauty. 94 Of the Clime, Soil, Canals, Rivers

The mountain of Xenfi is no lefs wonderful, for at the found of a drum, or any other inftrument, it breaths out fire and flames, raifes wind, rains, ftorms, and what not : and, to conclude, one in the province of Huquam has this ftrange property, that it makes thieves fo giddy, that, fhould they fteal any thing on it, it would be impoffible for them to go off with their booty; whereas an eafy egrefs and regrefs is allowed to fuch as come thither with an holpitable mind.

China abounds in fuch like curiofities which fome of our philofophers admire, and endeavour to reduce to natural principles; but I fhould rather advife them to leave that difcuffion to the Chinefe, who, being the authors, fhould beft know the caufes of thefe fancied effects.

The idleft dream, and that to which they give moft faith, is, That there is a dragon of an extraordinary ftrength and fovereign power. It is in heaven, in the air, on the waters, and ufually among the mountains. They alfo believe, that in thofe mountains live a fort of men which they call the Immortal Race, believing really that they never die; and fome are fo infatuated with this ridiculous opinion, that they wander among thofe rocks, and there lofe themfelves in queft of immortality. There are feveral famous grotto's where fome Bonzes lead a very auftere life; but for a few that behave themfelves well, abundance, thro' their execrable vices, are grown contemptible to perfons of quality, and odious to the people, who only tolerate them thro' a miftaken zeal.

The moft famous temples are alfo built on mountains. Pilgrims repair thither from 200 leagues off, and their number is fometimes fo great, that the roads are crowded with them. The women efpecially are very exact in the performance of this piece of devotion, for having no other opportunity tunity of going abroad, they are glad of that pretence. But thefe holy travels being fomewhat prejudicial to their virtue, their hufbands are not overwell pleafed at it; therefore only your ordinary fort of women undertake thefe pilgrimages; but as for perfons of quality, they force their wives zeal into a narrower compafs.

zeal into a narrower compafs. If after having viewed their mountains, we take a profpect of their plains, it muft be confeffed, that no art can equal their natural beauty. They are all cultivated, and have neither hedge nor ditch, nor fcarce a tree, fo much they are afraid of lofing an inch of ground. In moft provinces they make harveft twice a year, and between thofe two feafons they fow herbs and pulfe. All the northern and weftern provinces, as Pekin, Xanfi, Xenfi, Suchven, bear wheat, barley, feveral kinds of millet, and tobacco, with black and wellow peafe with which they feed horfes

All the northern and weftern provinces, as Pekin, Xanfi, Xenfi, Suchven, bear wheat, barley, feveral kinds of millet, and tobacco, with black and yellow peafe, with which they feed horfes as we do with oats. Thofe of the fouth, efpecially Huquam, Nankim, and Chekiam, are fruitful in rice, it being a low, watery country. The hufbandmen at firft fow it diforderly, like other corn, and when it is grown about two feet from the ground, they pull it up by the roots, and transplant it in a ftrait line, in small parcels like little scheaves, checquerwife, that the ears may support each other, and the easier result the wind; fo that these plains look more like spacious gardens than a plain field.

The foil is proper for all manner of fruits ; it bears pears, apples, apricots, peaches, figs, grapes of all kinds, and efpecially excellent mufcadines. There are alfo pomegranates, walnuts, chefnuts, and generally all that we have in Europe. Their olives are different from ours ; they prefs no oil out of them, becaufe, perhaps, they are not fit for that purpofe, or that the Chinefe have not yet thought of 96 Of the Clime, Soil, Canals, Rivers of it. Their fruit, generally speaking, is not near so good as ours, being wholly strangers to the art of grafting. But they have three kinds of melons, which are all excellent: The first are small, yellow within, and of a fweet sugar taste, which they eat with the rind as we do an apple: I have not met with those any where but in the province of Xensi. The others are very big and long, the inside of some are white, and of others red; though they are full of a cooling juice which tastes like sugar; they never prove offenfive, and may be eaten during the greatest heats of summer, without fear of a surfeit; those are called water-melons. The third fort are like our or-

dinary melons. Befides the fruits which they have in common with us, others grow there which are not known in Europe. The moft delicate they call Letchi, and is found in the province of Quamtum. It is as big as a nut, the ftone is long and big, and the meat on it foft and waterifh, but of a moft delicious tafte. I know not any fruit in Europe that comes near it. All this is inclos'd in a rough thin rind, and the whole is fhaped like an egg. It is unwholfome to eat a quantity, and of fo hot a nature, as to caufe a man's whole body to break out into pimples. The Chinefe dry it with the rind, and then it grows black and wrinkled like our prunes, and fo it is preferved and eat all the year round, being ufed efpecially in tea, to which it gives a little fharp tafte, more agreeable than that of fugar.

In the fame province, and in that of Fokien, grows another fmall fruit which they call Louyen, Dragon's Eye. The tree that bears it is large as those which produce our walnuts. This fruit is exactly round, the outer rind being fmooth and grey, but as it ripens it grows yellowish. The meat

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meat is white, of a fharp tafte; and very full of juice, and is fitter for a dyfert to those who have well dined, than to fatisfy the hungry flomach ; it is very cool and inoffenfive.

The Séze, another kind of fruit peculiar to China, grows almost in all parts of it; of this, as of apples, there are feveral kinds: Those in the fouthern provinces taste much like fugar, and melt in one's mouth. In the provinces of Xanis and Xensi it is more firm, bigger, and may easier be preferved. The rind of the former is clear, fmooth, transparent, and of a shining red colour; especially when the fruit is ripe. Some are in shape like an egg, but usually bigger; the feeds are black and flat, and the meat very watery and almost liquid, which they such out at one of the ends. When they are dried like our figs they become mealy, but in time there grows a fort of a fugar'd cruft upon them, from which they receive a most delicious flavour.

Those in Xansi are, as I have faid, much more firm, their meat being like that of our apples; but of a different colour. Those they either gather early to ripen them on straw, or dip in fealding water, to free them of an ill foure taste which they have at first gathering. The Chinese are not over careful of this fruit, it being a natural product of the earth which grows in any foil. But did they endeavour to bring it to perfection by grafting; I question not but it might be made an excellent one.

I purpofely omit their Anana's, Goyaves, Coco's and other fruits, for which they are indebted to the Indies, and which have been abundantly defcribed in other relations; but I cannot pafs by their oranges, commonly known with us by the name of China Oranges, becaufe the first we faw of that kind came from thence. The first and only tree, out of whofe stock all ours are faid to be produced, is still preferved at Lisbon, in the garden of the count 98 Of the Clime, Soil, Canals, Rivers de St. Laurence, and we are indeed beholding to the Portugueze for that delicious fruit; but they brought only of one kind over, tho' there be feveral in China.

That which is most valued, and fent as a rarity to the Indies, is no bigger than a billiard ball; the rind is of a reddifh yellow, fine, clear, and very fmooth; yet the bigger fort feem to me the beft; those of Quamtum especially are very agreeable both to our palate and constitution: They are commonly given to fick people, being first fostened with the fire, then filled with fugar, which, incorporating with their juice, makes a very fweet wholfome fyrup, than which nothing can be better for the lungs. I know not how to distinguish them from those we have in Provence, and that are brought from Portugal, unless by their being more firm, that they are not easily parted from the rind, neither are they divided into segments like ours, tho' elfe they do not differ in fhape.

When I was at Siam, most of my countrymen were transported with the goodness of certain oranges whose rind is rough, thick, almost all over green. They may perhaps be willing to know if China can shew any as good. As to matter of taste, a man does not always agree with himself, much less can he do so with others. All I can say to it is, that each is excellent in its kind, and that usually the last eaten set feem best tasted.

Lemons, citrons, and what the Indians call Pampelimoufes, are very common there, and therefore not fo much regarded as in Europe; but they cultivate with a great deal of care a particular fpecies of lemon-trees, whofe fruit being no bigger than a walnut, perfectly round, green and fharp, are excellent in all kinds of ragoufts, and thefe fhrubs they often plant in boxes to adorn their courts and halls therewith.

and Fruits of China.

But of all the trees that grow in China, that which produces tallow is in my opinion the most prodigious. This very proposition is no doubt furprising, and, there being no where elfe any thing like it, will feem a paradox; yet there is nothing more true, and perhaps, my lord, a particular account of the nature and properties of fo extraordinary a tree will not be unwelcome.

It is about the height of our cherry-trees, the branches are crooked, the leaves fhaped like a heart, of a lively brifk red, its bark fmooth, the trunk fhort, and the head round and very thick. The fruit is inclofed within a rind divided into three fegments, which open when it is ripe, and difcover three white kernels of the bignefs of a fmallnut. All the branches are very thick of it, and this mixture of white and red makes at a diftance the fineft profpect in the world; the fields where thefe trees are planted, which they ufually are in a direct line and checquerwife, fhewing a far off like a vaft parterre of flower-pots.

But the wonder is, that this kernel has all the qualities of tallow; its odour, colour, and confiftency; and they alfo make candles of it, mixing only a little oil when they melt it to make the ftuff more pliant. If they knew how to purify it as we do our tallow here, I doubt not but their candles might be as good as ours; but they make them very awkwardly, fo that their fmell is much ftronger, their fmoak thicker, and their light dimmer than ours.

It is true, the fault does not a little lie in the wiek; for inftead of cotton, tho' they are well ftocked with that commodity, they use a small stick of a dry light wood, wrapp'd round with the inner part of a rush, which is very porous, and thereby fitted for the filtration of the small particles of that oleous matter by which the flame is preferved. This wooden wiek, besides that it does not burn to clear

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as cotton, increases the smoak, and causes an offenfive smell.

Among the trees peculiar to the country I am fpeaking of, I must not omit those which bear pepper, not like that which we make use of in Europe, but another fort of feed endued with the fame qualities. They grow on a tree like those which bear our walnuts, about as big as a pea, and of a greyish colour, with little red streaks; when they are ripe they open of themselves, and discover a little store as black as jet, casting a strong smell very offensive to the head, for which reason they gather them by intervals, not being able to remain on the tree any considerable time. Having exposed these grains to the fun, they cast away the store, which is too hot and strong, and only use the rest, which, tho' not quite store as our pepper, is however of good use in fauces.

That you may better judge of the fertility of that vaft empire, be pleafed, my lord, to take notice, that there is no place in the world like it for the abundance of roots and pulfe; it is almost the only food of the inhabitants, who omit nothing to have them good. It would be too tedious to give you a lift of all those different herbs; for besides those we have here, their ground brings forth several others unknown to us, on which they set a greater value. Their care and dexterity herein is beyond all our gardeners performances; and, if our walks excel theirs, they exceed us in their kitchen garden.

Tho' this fubject, common in itfelf, and not worth your notice, yields no great rarity, I cannot forbear speaking of a kind of onions which I have seen; they do not seed like ours, but towards the latter end of the season their leaves bear some small filaments, in the midst of which is a white onion like that in the ground. This does in time produce its leaves, and those a like head, and so on, which

grow

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grow lefs and fhorter as they are farther from the ground; the dimensions are so just, and the proportions so exact, that one would think them artificially done; and it seems as if nature were minded to shew us that, even sporting, it can exceed the skill, of the nicest artist.

If what has been written of what they call Petfi were true, it would be a great wonder. It is a kind of Lenufar, that grows under water, whofe root is faftened to a white matter covered with a red fkin, that divides itfelf into feveral heads, which, when frefh, tafte like a fmall nut. I have been affured that it has this property, that it foftens brafs, and as it were renders it eatable, if a piece of the metal be put into the mouth with one of this plant.

This feemed the stranger to me, because the juice which iffues from it is very mild and cooling, and not endued with any of those corrofive qualities which feem necessary to work fuch an effect: As foon as we were arrived at Hamcheu, where this Petfi is much eaten, we had the curiofity to inquire into the truth of it; and to that purpofe took a piece of their money, which was made of a very brittle fort of molten brafs, and wrapp'd it up in a flice of this root; one of us, who had ftronger teeth than the reft, broke it into several pieces, which the others, loath to strain their jaws, had not been able to do; but these broken pieces were as hard as ever, which made us think that the root had indeed no other virtue, than that by being wrapp'd round the brass it faved his teeth, which a piece of leather might have done as well. We often repeated the experiment at Kiahim, but with no better fuccess; so true it is that these mighty wonders should be heard twice, before they are once believed.

Tho' China were not of itfelf fo fruitful a country as I have reprefented it, the canals, which are

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cut thro' it, were alone fufficient to make it fo: but befides their great ufefulnefs in watering the country, and farthering trade, they add alfo much beauty to it. They are generally of a clear, deep, and running water, that glides fo foftly that it can fearce be perceived. There is one ufually in every province, which is to it inftead of a road, and runs between two banks, built up with flat coarfe marble ftones, bound together by others which are let into them, in the fame manner as we ufe to faften our ftrong wooden boxes at the corners.

So little care was taken, during the wars, to preferve works of publick ufe, that this, tho' one of the nobleft in the empire, was fpoiled in feveral places, which is a great pity; for they are of no little ufe, both to keep in the waters of thefe canals, and for those to walk on who drag the boats along. Befides these caufeys they have the conveniency of a great many bridges for the communication of the opposite fhores; fome are of three, fome five, and fome feven arches, the middlemost being always extraordinary high, that the boats may go through without putting down their masts. These arches are built with large pieces of stone or marble, and the piles fo small that one would think them at a distance to hang in the air. There are many of those bridges, fo that where the canal runs in a strait line, as they usually do, it makes a prospective at once stately and agreeable.

This great canal runs out into finaller ones on either fide, which are again fubdivided into finall rivulets, that end at fome great town or village: fometimes they difcharge themfelves into fome lake or great pond, out of which all the adjacent country is watered; fo that these clear and plentiful ftreams, embellished by fo many fine bridges, bounded by fuch fuch neat and convenient banks, equally diffributed into fuch vaft plains, covered with a numberlefs multitude of boats and barges, and crowned (if I may use the expression) with a prodigious number of towns and cities, whole ditches it fills, and whole streets it forms, does at once make that country the most fruitful and the most beautiful in the world.

Surprised, and as it were astonished at so noble a fight, I have fometimes bore a fecret envy to China in Europe's behalf, which must own that it can boaft nothing in that kind to be compared to her. What would it be then, if that art which in the wildest and most unlikely places has raised magnificent palaces, gardens and groves, had been em-ployed in that rich land, to which nature has been lavish of her most precious gifts?

The Chinese fay their country was formerly totally. overflowed, and that by main labour they drained the water by cutting it a way thro' these useful canals. If this be true, I cannot enough admire at once the boldness and industry of their workmen, who have thus made great artificial rivers, and of a kind of a fea, as it were, created the most fertile plains in the world.

It will fcarce be believed, that men fo ignorant in the principles of phyficks, and the art of levelling, could bring fuch a work as that to perfection; yet it is certain that these canals were dug by men; for they are usually strait, the distribution is equal and orderly; there are flood-gates made for the rivers to let in their water at, and others to let it out when they are too full; fo that it cannot be doubted but that the Chinefe are only beholding to their own industry for that great conveniency.

Among all those canals in the fouthern provinces, one above the reft is called the Great Canal, becaufe it goes thro' the whole country from Canton, which lies

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lies fouthward to Pekin, fituated in the moft northerly parts of the empire. You muft only travel a fhort day's journey by land to crofs the hill Moilin, that does on one fide bound the province of Kiamfi. From this mountain iffue two rivers; one runs fouthwards to the fea, and the other northwards as far as the river of Nankim, whence by the yellow river, and feveral canals, you may proceed by water to the very mountains of Tartary.

But, by reason in this huge extent of ground, of above four hundred leagues in length, the earth is not level, or, hath not a descent proportionable to the emanation of the waters, it was necessary to fet a great number of fluices a work. They call them so in the relations, notwithstanding they be much different from ours. They are water-falls, and as it were certain torrents, that are precipitated from one canal into another, more or lefs rapid, according to the difference of their level: Now, to cause the barques to afcend, they make use of a great company of men, who are maintained for that purpose near the fluice. After they have drawn cables to the right and left to lay hold of the barque, in such a manner that it cannot escape from them, they have several capstans, by the help of which they raise it by little and little, by the main force of their arms, till fuch time as it be in the upper canal, in a condition to continue its voyage whither it is bound. This tame labour is tedious, toilfome, and exceeding dangerous. They would be wonderfully furprifed, thould they behold with what eafiness one man alone, who opens and shuts the gates of our fluices, makes the longest and heaviest laden barques securely to afcend and defcend.

I have observed in some places of China, where the waters of two canals or channels have no communication together, yet for all that, they make the boats to pais from the one to the other, notwithstand-

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ing the level may be different above fifteen feet: and this is the way they go to work. At the end of the canal they have built a double Glacis, or floping bank of free-stone, which, uniting at the point, extends itself on both fides up to the surface of the water. When the barque is in the lower channel, they hoift it up by the help of feveral capstans to the plane of the first Glacis, so far, till, being raised to the point, it falls back again by its own weight along the fecond Glacis, into the water of the upper channel, where it fkuds away during a pretty while, like an arrow out of a bow; and they make it defcend after the fame manner proportionably. I cannot ima-gine how these barques, being commonly very long and heavy laden, escape being split in the middle, when they are poifed in the air upon this acute angle; for, confidering that length, the lever must needs make a strange effect upon it ; yet do I not hear of any ill accident happen thereupon. I have pass'd a pretty many times that way, and all the caution they take, when they have no mind to go ashore, is, to tie themselves fast to some cable for fear of being tofs'd from prow to poop. We meet with no fuch fluices in the grand canal,

We meet with no fuch fluices in the grand canal, becaufe the emperor's barques, that are as large as our frigots, could not be raifed by force of arm, nay, and would infallibly be fplit in the fall; all the difficulty confifts in furmounting thefe torrents, of which I have fpoken; yet this is what they perform fuccefsfully, tho' not without fome trouble and expence.

These water-passages, as they call them, are neceffary for the transportation of grain and stuffs, which they fetch from the southern provinces to Pekin. There are, if we may give credit to the Chinese, a thousand barques, from eighty to an hundred tun, that make a voyage once a year, all of them freighted for the emperor, without counting 106 Of the Clime, Soil, Canals, Rivers

counting those of particular perfons, whose number is infinite. When these prodigious fleets set out, one would think they carry the tribute of all the kingdoms of the East, and that one of those voyages alone was capable of supplying all Tartary wherewithal to subsist for several years: yet for all that, Pekin alone hath the benefit of it; and it would be as good as nothing, did not the province contribute besides to the maintenance of the inhabitants of that vast city.

The Chinefe are not only content to make channels for the convenience of travellers, but they do also dig many others to catch the rainwater, wherewith they water the fields in time of drought, more especially in the northern provinces. During the whole fummer, you may fee your country people busied in raising this water into abun-dance of small ditches, which they contrive across the field. In other places they contrive great refervatories of turf, whole bottom is railed above the level of the ground about it, to ferve them in case of necessity. Besides, they have every where in Xensi and Xansi, for want of rain, certain pits from twenty to an hundred feet deep, from which they draw water by an incredible toil. Now, if by chance they meet with a fpring of water, it is worth observing how cunningly they husband it; they sustain it by banks in the highest places; they turn it here and there an hundred different ways, that all the country may reap the benefit of it; they divide it, by drawit by degrees, according as every one hath occa-fion for it, infomuch that a fmall rivulet, well managed, does fometimes produce the fertility of a whole province.

The rivers of China are no lefs confiderable than its canals; there are two efpecially, which the relations have made famous. The first is called Kiam

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or Yamçe, which they commonly translate the Son of the Sea: But I am afraid they are mistaken; for the letter, with which the Chinese write Yam, is different from that which signifies the Sea, altho' the found and pronunciation may have fome affinity: amongst several significations that this letter may have, that which they gave it in former times makes for our purpose. Under the reign of the emperor Yon, it signified a province of China, limited by this river on the north; and it is somewhat probable, that they gave this same name to the river, because the prince drain'd all the water that overflow'd the whole country into it.

This flood takes its rife in the province of Yunnan, crosses the provinces of Suchven, Huquam, and Nankim; and after it hath watered four kingdoms, far and wide for 400 leagues together, it difimbogues into the east fea, overagainst the isle of Cummim, which was made by the fand and mud which this river bears along with it; the Chinese have a proverb amongst them, that says, " The Sea hath no bounds, and the Kiam no " bottom. + " And, in truth, in some places there is none to be found; in others, they pretend there is two or three hundred fathom water. I am nevertheless persuaded, that their pilots, that carry not above fifty or fixty fathom cord at longest, never had the curiofity to found fo deep as three hundred fathom; and the impoffibility of finding the bottom, with their ordinary plummet, is fufficient, in my opinion, to incline them to fuch like hyperbole's.

Î have many times failed upon this river; I have moreover diligently obferved its courfe and breadth from Nankim, to the mouth of another river, into which men enter to purfue their way to Canton. It is off of Nankim thirty leagues from the fea, a little

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little half league broad ; the paffage along it is dangerous, and becomes more and more infamous every day for its fhipwrecks. In its courfe, which is exceeding rapid, it forms a great number of ifles, all of them very beneficial to the province, by reafon of that multitude of bulrufhes ten or twelve foot high, that it produceth, ferving for fuel to all the cities thereabouts; for they have fcarce wood enough for buildings and fhips. They yield a great revenue, and the emperor draws confiderable duties from them.

The rivers, which the torrents of the mountains do fometimes fwell extraordinarily, grow fo rapid, that many times they bear away the ifles with them, or leffen them by the half, and form other new ones in fome other place; and one cannot but admire to fee them change place in fuch a fhort time, just as if by diving they had pafs'd under water from one place to another. These great alterations do not always happen; but there is observed fuch confiderable change every year, that the Mandarines, left they should be mistaken, get them to be measured every three years, to augment or diminish the imposts or duties, according to the condition they are found to be in.

The fecond river of China is called Hoambo, as much as to fay, the Yellow River, becaufe the earth it fweeps away with it, efpecially in times of great rains, gives it that colour. I have feen a great many others, whofe waters, at certain feafons of the year, are fo over charged with flime, and fo grofs and thick, that they rather refemble torrents of mud than real rivers. The Hoambo takes its fource at the extremity of the mountains that bound the province of Suchven in the weft : from thence it throws itfelf into Tartary, where it flows for fome time all along the great wall, at which it re-enters China, between the provinces of Xanfi and Xenfi. After

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After that it waters the province of Honan, and when it hath run crofs one part of the province of Nankim, and flowed above 600 leagues into the land, it difimbogues at length into the eaft fea, not far from the mouth of Kiam. I have crofs'd it, and coafted it in divers places; it is every where very broad and rapid, yet neither deep nor navigable to fpeak of.

This river hath in former times caufed great defolation in China, and they are still forced, to this very day, to keep up the waters in certain places by long and ftrong banks, which notwithstanding does not exempt the cities thereabouts from apprehensions of inundation. So likewife have they been careful in the province of Honan, the ground lying very low thereabouts, to furround the greatest part of the cities, about a mile from the walls, with a terrass, cased with turf, to prevent being surpris'd by accidents and casualties in case the bank be broken, as happened about fifty-two years ago. For the emperor, endeavouring to force a rebel (who, for a long time laid close fiege to the city of Honan) to draw off, caufed one part of the banks to be broken down, thereby to drown the adverse army. But the relief, he afforded the city, proved more fatal than the fury of the befiegers would have been ; the whole province almost was laid under water, together with many cities and abundance of villages, above three hundred thoufand perfons drowned in the metropolis, amongst whom were fome of our mislionaries, who at that time had a numerous flock of christians, and thereby loft their church and their lives.

The low country ever fince is become a kind of a marfh or lake; not but that they have fome defign to repair this lofs, but the undertaking is difficult and very expensive. The fovereign court, that takes care of publick works, importuned the emperor more than once to fend father Verbieft thither, and peradventure

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venture, that prince would have confented thereto at laft, but he discovered that the Mandarines made use of this pretence, to remove the father at a distance from court, and that their design was to engage him in a difficult enterprize, that was enough to destroy him; or out of which he could never have disintangled himself with any honour.

There is to be feen in China abundance of other rivers lefs famous, but yet more commodious for commerce and trade.

Since they afford nothing uncommon, it would be to abufe your patience, fir, to defeend to the particulars. As to what concerns fountains, it were to be wish'd there were more of them, and better. 'Tis certain that their usual waters are not good, which, perhaps, hath obliged the inhabitants, especially in the fouthern provinces, to drink it always warm; but because warm water is unpalatable and nauseous, they bethought themselves of putting some leaves of a tree to it, to give it a gusto. Those of tea seemed to be the best, and so they frequently make use of it.

It may be alfo, that God Almighty, whofe providence hath fo univerfally provided for the wants of his people, and, if I may be bold to fay it, for their delight and pleafure, would not deprive China of that which is neceffary to life; fo that for to fupply the defect of wells and fountains, which the nature of the ground hath made every where falt and brackifh, he hath been pleafed to produce that fpecies of a particular tree in abundance, whofe leaves ferve not only to purge the waters from their noxious qualities, but alfo to make them wholfome and pleafant.

We are affured that there are to be found in China, amongst fountains, several that flow and ebb as regularly as the sea doth; whether it be that they have some communication with the ocean by certain subterraneous conveyances and conduits, or whether whether it be in paffing through certain earths, they are impregnated with falts and fpirits apt to caufe this fermentation, I leave others to determine.

Since I have begun to fpeak of the different waters of China, I cannot pass over in filence the lakes and ponds that are every where almost to be seen in all the provinces. Those, that are produced in winter by the torrents from the mountains, lay waste the fields, and render the whole country during fummer barren, sandy, and full of flints. Those, that arise from springs, abound in fish, and yield a confiderable revenue to the emperor by the falt they afford. There is one of them amongst the rest, if I be not mistaken it is in Xansi, in the middle whereof appears a small island, where people divert themselves, during the exceffive heat, cooling themfelves, by throwing water into the air and making artificial rain. They find here a cruft of a certain falt very white, and of a pleafant scent, which they continue all the fummer long, with that fuccefs, that the falt would be sufficient for the whole province, if it were as falt as that of the fea; they commonly make use of it to season meat withal.

Altho' I have not feen all those famous lakes in China, whereunto historians ascribe fo many miracles, yet shall I relate something which I do not care to warrant for gospel; which, nevertheles, will let you understand the genius of the country, where people so easily give credit to what seems most incredible.

In the province of Fokien there is one whofe water is green, and changes iron into copper. They have built a palace upon the banks of another not far diftant from the former, in an apartment of which one hears the ringing of bells every time Heaven threatens a ftorm. There are waters in the province of Quamtum that change colour every year. In fummer and in winter they are very clear; in autumn they they turn blue but of fuch a fine blue that peor

they turn blue, but of fuch a fine blue, that people make use of it to dye stuffs.

In that place is to be feen a mountain full of caverns, whofe very afpect is very terrible, in which is found a lake of that nature, that, if one throw a ftone into it, one may hear a noife like thunder; fometime after there arifeth a groß mist, which immediately diffolves into water.

But the most famous of them all is, that of the province of Yunnan. The Chinese would make you believe that this lake came all on the fudden, during an earthquake that swallowed up all the country with its inhabitants. This was a just judgment upon them for their wickedness, for they were very diffolute livers. Of all that were there at that time, there was but one child that was faved, which they found in the middle of the lake borne up upon a piece of wood.

In the ifle of Haynan, belonging to China, there is a fort of water, whether it be lake or fountain, I know not, that petrifies fifh. I myfelf have brought over crawfifh, that, preferving their intire natural figure, are fo far changed into ftone, that the claws and body of them are very hard, very folid, and little differing from ftone. Thefe wonders of nature are not fo far particular to China, but the like may be met with elfewhere; and if one does not credit all the Chinefe relate, it is not becaufe there is fometimes no foundation for their ftories; but becaufe they have fomewhat of the air of fable and hyperbolical in them, that would make a man even fufpect the truth itfelf.

I wifh, with all my heart, fir, I were able to explain all the kinds of fifh that the rivers and lakes furnifh them with, as well as those that are caught upon their coasts (so that I might fully fatisfy the fubject I have undertaken) but to tell you the truth, I am not well enough informed to engage myself and Fruits of China.

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myself upon a particular relation of them; I have feen, as far as I can guess, all the fish in China, that we have in France : I have taken notice of a great many others that I did not know, not fo much as their names, that is all I can fay of it: befides that I fhall confirm to you, what poffibly you may have read in the relations touching the fifth they call the golden and filver fifth, that are found in divers provinces, which are a great beauty and ornament to the courts and gardens of great perfons.

They are commonly of a finger's length, and of a proportionable thickness; the male is of a most delicate red, from the head to the middle of the body, and further; the reft, together with the tail, is gilded, but with fuch a glittering and burnish'd gold, that our real gildings cannot come near it. The female is white, its tail, nay and one part of its body, perfectly wash'd over with filver; the tail of both of them is not even and flat as that of other fish, but fashioned like a nofegay, thick and long, which gives a particular grace to this pretty animal, and fets it off, being befides perfectly well proportioned.

Those, who would breed them, ought to have great care, for they are extraordinary tender, and fenfible of the least injuries of the air. They put them into a great bason, such as are in gardens, very deep and large, at the bottom of which they are wont to place an earthen pot turned upfide down, full of holes on the fides, that they may retire into it when it is very hot weather, and by that means fhelter themfelves from the fun. They likewife throw upon the furface of the water some particular herbs that keep always green, and maintain the coolnefs. This water is to be changed two or three times a week, yet fo that fresh water may be put in, according as the bason is emptied, which must never be left dry. If one be obliged to remove the fish

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fish from one vase to another, great care must be taken not to touch them with the hand; all those that are touched die quickly after, or shrivel up; you must for that purpose make use of a little thread purse, fastened at the upper end of a hoop, into which they are infensibly engaged; when they are once got into it of themselves, one must take heed of hurting them, and be fure to hold them still in the first, which empties but slowly, and gives time to transport them to the other water. Any great noise, as of a cannon, or of thunder, too strong a smell, too violent a motion, are all very hurtful to them; yea, and fometimes occasion their dying; as I have observed at sea every time they discharged the cannon, or melted pitch and tar : befides, they live almost upon nothing; those infensible worms that are bred in the water, or those small earthly particles that are mix'd with it, suffice in a manner to keep them alive. They do, notwithstanding, throw in little balls of paste now and then, but there is nothing better than a wafer, which steep'd makes a kind of pap, of which they are extremely greedy, which indeed is very fuitable to their natural delicacy and tendernefs. In hot countries they multiply very much, provided care be taken to remove their eggs, which fwim upon the water, which the fifh most commonly eat: They place them in a particular vafe exposed to the fun, and there they preferve them till the heat hatcheth them; the fish come out of a black colour, which fome of them keep ever after, but it is changed by little and little in other colours, into red, white, gold, and filver, according to their different kind: the gold and filver begins at the extremity of the tail, and expand themfelves fomewhat more or lefs, according to their particular difposition.

All this, fir, and other marvels of the univerfe, makes us acknowledge the finger of God every where,

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where, who for our fakes hath embellished the world many thousand ways. He is not only content to enlighten the heavens, and enrich the earth, but defcends into the abyffes, into the very waters, where he hath left some footsteps of his profound wifdom; and not to mention those prodigious monsters, that seem to be made to astonish nature, he hath likewife created those wonderful fish I but now described, which, as little as they are, yet by their fingular beauty are the subject of our admiration, and furnish us with some faint ideas of the greatness of the wife Creator.

Thus I have presented you, sir, in a compendium, the draught, and as it were the map of that country, which I defign'd to give you fome knowledge of; these are but the outside, and, if I may so fay, but the body of that empire, whole foul and spirit is dispers'd thro' its inhabitants. Peradventure, when you shall have read what I have writ to you about it, you will be apt to inquire what people they be who are fo happy as to receive the greatest, fairest, and most fertile portion of the earth for their inheritance; fuch a land, in a word, that it wants nothing to make it a real Land of Promise, but to be cultivated by God's people, and inhabited by true Ifraelites indeed. If we had nothing, as the Hebrews had, but the red-sea and wilderness to go through, probably forty years might fuffice to bring it under fubjection to the gospel: but that vast extent of feas, those infinite and unpracticable land journies, that were capable of putting a ftop to Moses and the prophets, are a great stop to the zeal of the mini-siters of Jesus Christ, and lessen the number of his new apostles.

Oh! that I could, as the Hebrews did, whom Moses sent to discover the Promised Land, represent the immense richness, and most precious harvest that China promises to the labourers in the vineyards, we have

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have hopes that probably the profpect of fuch an abundant crop might in time prevail with all Europe to come and reap it; at leaft, I hope that my testimony will not be infignificant, and that the more than ordinary zeal of the fmall company of missionaries, that shall succeed me, will make amends for the vast number of those which such a vast empire might demand. I am, with all the respect imaginable,

SIR,

Your most bumble,

and most affectionate Servant,

L. J.

LETTER V.

To the Marquis de Torfi, Secretary of State for Foreign Affairs.

Of the peculiar Character of the Chinese Nation, its Antiquity, Nobility, Manners, and its good and bad Qualities.

My Lord,

Seeing in the employment wherewith the king hath honoured you, and which you do already difcharge with fo much wifdom, nothing can contribute more to promote you to that high pitch of perfection, that all Europe expects from you, than the exact knowledge of the manners and genius of foreigners, I could imagine no lefs than that, by ordering me to write to you concerning the empire of China, you did particularly defire to learn what was the character of its inhabitants.

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It is true, if we judge of the future by preceding reigns, such informations would perhaps stand you in no stead. Hitherto France hath had nothing to do with that people, and nature feems to have placed them at fuch a distance from us, on purpose that we might have no concern with them. But under the reign of Lewis the Great, for whom nature herfelf hath so often changed her laws, is any thing impossible? Nay, will not Heaven, which feems to have employed all nations to make him renowned, oblige China, as proud and haughty as it is, to con-tribute fomething to his glory?

It is in all human probability, under your miniftry, my lord, that we shall behold the most flourishing and mighty empire of the Weft, unite itfelf with the most puissant realm in all Europe. And perhaps, if it had not been for this fatal war, the dire confequences of which have expanded themfelves as far as the extremities of the universe, you would e're this have given audience to the envoys of a prince, who never acknowledged any other fovereign befides himfelf in the world. This negotiation, fo glo-rious for you, and fo much conducing to the eftablishment of religion, which the iniquity of the times hath hitherto interrupted, may be hereafter set afoot again; and it is on purpose to dispose and incline you to the same, that I presume to take the liberty, my lord, to let you understand the character of those who are to be employed therein.

The Chinese are so ancient in the world, that it fares with them as to their original, as with great rivers whose source can scarce be discovered. It is neceffary for that purpose, to look back farther than all our prophane histories, for their chronology fur-passes even the common account of the creation of the world.

It is very true, the vulgar history of that grand monarchy is not only dubious, but manifestly false, tor

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for it computes forty thousand years fince the foundation of the empire; but the account, given by the learned and judicious among them, comes fo well confirmed, fo evidently proved, and established by fo constant a tradition, that one cannot call it in question among them, without passing for ridiculous, and as they themselves express it, for heretical.

According to this hiftory, which none of their learned men ever queftioned, China hath had its kings for above four thoufand years, that have continued to this prefent time without any interruption. The fame family hath not been always feated upon the throne; there have been twenty-two different families, that have produced two hundred and thirty fix emperors. Several doctors carry this monarchy back fix hundred years higher; their opinion depends on probable grounds, but we may relie upon the firft; which makes very much for the grandeur and nobility of China, fince five or fix hundred years, more or lefs, does not produce any notable diminution in its antiquity.

Certainly, after all the inquiries and examinations that have been made into this chronology, it is no longer left to our liberty to doubt of it, than of the hiftories that are the moft authentickly received amongft us: and it ought fo much the rather to be believed, forafmuch as it was incapable of admitting any alteration from foreigners; forafmuch as it was always current amongft the knowing men of the country, for true, fure, and unconteftable, becaufe it is written in a natural, plain, unaffected ftile, that carries with it that air of verity that ever perfuades : and befides, Confucius, efteemed for his great capacity, fincerity and uprightnefs, never doubted of it; nay, and did even eftablifh his whole doctrine thereupon, five hundred and fifty years before the birth of our Saviour, becaufe his books are very conformable to the holy fcripture, in reference to

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the age of the first men; for they assure us that Tohi reigned an hundred and fifty years; Chinnum, an hundred and forty; Hoamti, an hundred and eleven; Yao, an hundred and eighteen; and fo for the reft, always decreasing, conformable to what holy writ teaches us. In a word, the eclipfes, ob-ferved at that time, must needs happen in effect, which they could not know, but by observation, and not by any calculations, fince they never had exact ones: All this perfuades us that there is little certainty in the prophane history of the world, if we can reasonably doubt of that of China.

In a word, this empire was involved in the common fate of all others, whole origin is very inconfiderable. It seems probable that the children, or grand-children, of Noah dispers'd themselves into Afia, and at length penetrated as far as this part of China, that is most westerly, which is called at this day Xanfi and Xenfi. They lived at the beginning in families, and the kings were fathers, to whom a long continuance of years, abundance of flocks, and other country pastoral riches added some authority.

Fohi was the first that laid the foundation of the monarchy; his wifdom, difcretion, his good morals, power, and reputation, which his great age had acquired him, made them give ear to him, as to an oracle: he regulated all private, as well as politick and religious matters, infomuch that the ftate was in a very flourishing condition in a short time; his subjects possessed the province of Honan at first, and fome years after all the lands and territories that are extended as far as the fouth fea.

It is probable that the Chinefe, from their very original, did look upon themfelves as fomething more than other men, like to those princes, who, as soon as they are born, discover a certain natural loftiness

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loftinefs that ever diftinguishes them from the vulgar. Whether it was that the neighbouring kingdoms were barbarous, or inferior to them in point of wisdom, I don't know; but at that very time they laid down a maxim of state amongst themfelves, *To have no* commerce with foreigners and strangers, but just, fo much as should be necessary to receive their homage. Neither did they court and feek after these badges of fovereignty out of a spirit of ambition, but that they might have the better opportunity to prescribe to other people of the world laws and constitutions of perfect government.

So that when any one amongst their tributaries failed to appear at the time appointed, they did not oblige him by open force to submit, but on the contrary had compassion on him. What do we lose by it, say they, if he still remain barbarous? Since he is so averse as wisdom, he needs to blame no body but himself as often to he shall fail in his duty thro' passion or blindnes.

This grave policy acquired the Chinefe fo great a reputation, that throughout all the Indies, all Tartary and Perfia, look'd upon them as the oracles of the world; yea, and the people of Japan had fuch an high conceit of them, that when St. Xavier brought the faith amongst them (altho' China at that time came short of her pristine probity) one of the great reasons, they objected against the good man, was, that a nation so wife, fo intelligent, had not yet embraced it.

But this piece of policy that induced them to diftinguifh themfelves from others, which at first might probably be a profitable maxim, degenerated afterwards into pride. They look'd upon themfelves as a chosen elect people, that Heaven had produced in the center of the universe to give them a law; a people only capable to instruct, civilize, and govern nations. They fancied other men but as dwarfs and pitiful monsters, thrown by into the extremities of

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the earth, as the drofs and off-fcouring of nature; whereas the Chinefe, placed in the middle of the world, had alone received from God Almighty a rational form and fhape, and a true fize. Their ancient maps are filled with fuch like figures, and with a great many emblems apt to infpire that difdain they fhewed of all mankind.

But perceiving the Europeans infructed in all forts of fciences, they were ftruck with aftonifhment. How can it possibly be, faid they, that a people so far remote from us should have any wit or capacity? They have never perused our books; they were never modell'd by our laws, and yet they speak, discourse, and argue aright as we do.

Our workmanship, as stuffs, clocks, watches, mathematical instruments, and such like curiosities, furprised them still more; for they imagined, that dextrous and expert artificers were no where to be met with but in China. Then they began to understand, that we were not so barbarous as they imagined; and said in a joking way, We supposed all other people blind, and that nature had bestowed eyes upon none but the Chinese.; but we find now, that this is not universally true, if the Europeans do not see so clearly as we, they have at least one eye apiece.

I have taken notice of fome Frenchmen fo moved at this ridiculous vanity, that they were not mafters of their paffion; they would poffibly have done better to have laugh'd at this vanity, or at leaft have excus'd it, fince the Chinefe, till that time, had feen none but Indians and Tartars, and they beheld the Weft at a diftance, as we at prefent behold the Terra Auftralis Incognita, and forefts of Canada: Now, if at 300 leagues diftance from Quebec we found Iroquian mathematicians, or learned Alkonkins, that could difcover to us a new philofophy, more clear, comprehenfive, and more perfect

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fect than ours, we fhould be no lefs blame-worthy than the Chinefe, for preferring ourfelves to that people, and for having hitherto termed them Barbarians.

Abating this pride, you must confess that the Chinese nation hath been endued with rare qualities; with a great deal of politeness in managing the affairs of the world, with great sense and regularity in their business, with much zeal for the publick good, true and just ideas of government, with a genius, mean indeed as to speculative sciences, but yet right and sure in morality, which they have always preferved very conformable to reason.

The people principally applied themfelves to the education of children in their families; they efteemed agriculture above all other things; they were laborious to excefs, loving and underftanding commerce and trading perfectly well. Judges and governors of cities affected an outfide gravity, fobriety at their tables, moderation in houfe-keeping, and equity in all their judgments, which gained love and refpect from all the people in general. The emperor placed his happinefs in nothing more than to procure it for his fubjects; and looked upon himfelf not fo much a king of a mighty ftate, as a father of a numerous family.

This character of China, my lord, that I have given you, is not flattering, but faithfully deduced from its own hiftory, that furnifhes us with an infinite number of examples of the confpicuous wifdom that hath been fo long the foul that actuates its government. 'Tis true indeed, the civil wars, the weak, or wicked kings, and the power of foreigners, have from time to time difturbed this goodly order : whether the fundamental laws of the flate were excellent, or the people from their cradles endued with happy difpofitions, is not material ; but it is most certain, these fatal and troublefome intervals

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intervals did not long continue; if fo be they were but never fo little left to their own difpofal, they flowed again in their former courfe; and we fee at this very day, in the midft of that corruption, which the domeftick troubles and commerce with the Tartars have introduced, fome footsteps of their ancient probity remaining.

I do not pretend, my lord, to enlarge any further upon this fubject. I know very well that it is a letter that I have the honour to write to you, and not a hiftory; befides, they are about translating into French that hiftory which the Chinefe themfelves have given us; and I am confident it will pleafe, not only by its novelty, but by the extraordinary matters it contains.

I thought it enough in this place to draw you out the portraiture of the present state of China, in relation to the manners and cuftoms of its people; I could decypher it in a few words, by telling you that they live there as we do in Europe. Avarice, ambition, and pleasure go a great way in all their transactions. They cozen and cheat in traffick ; injustice reigns in sovereign courts; intrigues bufy both princes and courtiers. In the mean time, perfons of quality take fo many meafures to conceal vice, and the out-works are fo well guarded, that if a stranger be not careful to be instructed concerning affairs, to the bottom, he imagines that every thing is perfectly well regulated. Herein the Chinese resemble the Europeans, in other respects they are wholly unlike. Their countenance, air, language, disposition, civilities, manners, and behaviour are not only different from ours, but also from all that we can find in all other nations of the world.

Without doubt, my lord, you have taken notice of the figures that are painted upon the porcelain difhes and cabinets that come from China; our 124 Of the peculiar Character

our pictures in Europe do always flatter us, but those of China make them maimed and ridiculous. They are not fo ill-favoured as they make themfelves : they do not indeed entertain the fame ideas of beauty which we do. They would have a man big, tall, and grofs; they would have him have a broad forehead, eyes little and flat, a fhort nofe, great ears, a mouth of a middle fize, a long beard, and black hair. That curious feature, that lively afpect, that stately and noble gate and de-portment the French fo much esteem, does not at all please them. He is a handsome man that fills an elbow chair, that by his fize and bulk can look big. As for their colour, they are na-turally as fair as we, especially towards the North; but being the men take no care of themselves, travel much, wear upon their head nothing but a little bonnet, very improper to defend their face from the fun-beams, they are commonly as tawny as the Portuguese in the Indies : the people also of the provinces of Quantum and Yunnan, by reason of the excellive heat, and working half naked, are of a dun complexion.

As much as the men neglect themfelves in this particular, fo much do the women take all the care imaginable to preferve themfelves. I am not fure if painting be ufual with them; but I have been told that they rub their faces every morning with a fort of white meal, which rather fpoils than mends their complexion. They have all of them little eyes, and fhort nofes; in other things they come nothing fhort of the European ladies, but their modefty, fo natural to them, doth infinitely fet off their handfomenefs; a little collar of white fattin, faftened to a veft, keeps them light, and covers their neck all over. Their hands are always hid in long fleeves; they tread foftly and gingerly, with their eyes upon the ground, their of the Chinese Nation, &c.

their head on one fide ; and a man would imagine, to look on them, that they were a company of nuns or devotees by profeflion, fet apart and fequefter'd from the world, only taken up in the fervice of God. So that it is obfervable, that cuftom hath many times more power to perplex and trouble the fair fex, than the most austere and rigid virtue : nay, and it were a thing to be defired, that christianity were able to obtain from christian ladies here, what the practice of the world hath for fo many ages infpired into the idolatrous Chinefe.

This modefty, neverthelefs, does not hinder them from that vanity incident to their fex; the more they are confined, the lefs they love folitude; they drefs themfelves gorgeoufly, and fpend all the morning in making themfelves fine, thinking they may be feen in the day-time, altho', perhaps, they are not by any one, but their own domefticks. Their head-drefs, which ufually confifts of feveral locks buckled up, interlaced with flowers of gold and filver, makes but an odd kind of a figure. But I neither can, nor will, my lord, give you a particular defcription of it, becaufe, I know you do not expect it from me. However, I am perfuaded, if people fhould fee the model of them in France, they would go near to be tempted to quit that extravagant burden of head-cloaths which they wear, and drefs themfelves after the neatnefs and fimplicity of the Chinefe. The ladies wear, as men do, a long fattin or

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The ladies wear, as men do, a long fattin or cloth of gold veft, red, blue, or green, according to their particular fancy; the elder fort habit themfelves in black or purple; they wear, befides that, a kind of furtout, the fleeves whereof are extremely wide, and trail upon the ground, when they have no occafion to hold them up. But that which diftinguisheth them from all the women in the world.

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world, and does in a manner make a partciular fpecies of them, is, the littleness of their feet, and here lies the more effential point of their beauty. This is one of the most wonderful and strange things in the world : They affect this to that degree, that they would justly be accused of folly, did not an extravagant and ancient custom (which, in the business of the mode, evermore prevails over the greatest convenience) oblige them to follow the stream, and comply with the custom of the country.

So foon as ever the girls are born, the nurses take care to tie their feet extremely hard, that they may not grow : Nature, that seems to be disposed for this torment, does more eafily buckle to it than one could imagine ; nay, one does not perceive that their health is impaired thereby. Their shoes of fattin, embroidered with gold, filver, and filk, are extraordinary neat; and tho' they be very little, yet they ftrive to fhew them as they walk; for walk they do (which one would not be apt to believe) and would walk all day long by their good will, if they had liberty to go abroad. Some have been perfuaded that it was an invention of the ancient Chinese, who, to bring women under a necesfity of keeping within doors, brought little feet in fashion. I have more than once inquired about it of the Chinese themselves, but they never heard of any such reason. These are idle tales, says one of them, fmiling, our fore-fathers knew women too well, as we do, to believe, that, in retrenching half of their feet, they could be deprived of the power of walking, and of longing to see the world.

If people would have given themfelves the trouble to have confulted the relations concerning the afpect and mien of the Chinefe women, ; it would not have been fo eafy a matter to impose upon the easines of the ladies of Paris, who entertained a poor Frenchwoman the last year, giving her all manner manner of relief, becaufe she faid she was an out landish woman, and of one of the best families in China. This accident surprised all curious persons, and the marquis de Croiss told me, he would take it as a favour if I would examine the truth of the story.

Charity, added he, is no less acceptable to God, altho' it be mifplaced upon objects that deferve it not. If the business of giving the money were the only thing in question, it would be scarce worth the while to detect the fraud where a person pretends necessity: but in the case before us, the maid faid she was a heathen, that she was exhorted long since to be converted; that she understood rightly, or at least pretended to understand our mysteries; in fine, she desired to embrace our religion; and they were just upon the point to baptize her. If she be a Chinese, well and good; we have cause to admire divine providence for bringing this foul from fo remote a place, to be admitted into the bofom of the church; but if she be a Frenchwoman, who, probably hath been baptiz'd from her infancy, this abuse of the facrament that she is go-ing to receive a second time, is a sacrilege de-ferving the severest punishment; of which facrilege those that assist her become guilty themfelves.

I was already much prepoffeffed with an ill opinion of this pretended Chinefe; but, befides the order of the marquis de Croifi, I thought it would be good to fift out the bufinefs to the bottom, to undeceive thofe that were any ways concerned therein. When fhe underftood that I would come and fee her, fhe was very much difturbed. He is not a Chinefe father, fays fhe, but one of the Indian miffionaries, whom the revolution of Siam bath brought back. Nay, they had much ado to find

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find her, when I appeared; they fought for her all up and down a good while, and at length unkennell'd her, and perfuaded her to make her appearance.

So foon as I faw her, I had no need of examination; the features of her face, her gate, her feet, her whole behaviour betray'd her. She feign'd in fpeaking French, that fhe did not well underftand the language; but, befides that the placing of the words, which fhe endeavoured to pronounce confufedly, was altogether natural, which is fearce ever got by ftrangers, fhe did alfo pronounce, with a great deal of firmnefs, feveral letters not in ufe with the Chinefe, which it is impoffible for them to exprefs.

After the first discourses, I demanded of what province, and what family of China she was, and by what strange adventure she was at such a great distance from her country ? I am of Pekin it/elf, fays she, the metropolis of the empire, born in the emperor's palace, brought up at court, and daughter to prince Coronné : A prince who does dispose fovereignly every thing ; more master, and more powerful than the emperor himself; whose pleasures are never interrupted by the cares of publick affairs; who, being little concerned at the good or bad condition of the empire, confines all his ambition to the rendering himself happy, and to lead an easy and pleasant life.

I embarqued with my mother, who had a defign to pass into Japan, there to treat of a marriage for me. In the passage, our vessel was attacked by a Holland pirate, that took it, and blew it up; and brought me away prisoner. However, the barbarous pirate took such care of me, as did something sweeten my captivity, if the loss of my mother had not reduced me to a disconsolate condition, for she died before my eyes; and the representation of so fatal an accident, that lay night and day beavy upon my spirit, would scarce permit me to reflect upon the many kind offices be did me.

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Nevertheless, my condition was not so deplorable as I imagined; the victorious Hollander was at length overcome by a French privateer : I was a second time a captive, and treated by the new captain with so much barshness, that I was at that very moment apprehensive that my grief might increase, and that the excess of miseries, that one endures in this world, is never so great but one may become still more miserable. This voyage was to me the longest, most dangerous, and accompanied with much forrow and bitterness. At length we came ashore at a place which I knew not; they brought me out of the ship, and, after they had dragged me through several provinces, they barbarously forsook me, and I found myself destitute, comfortless, and without any support, in the middle of this great city, which I hear called Paris.

'Tis true, Heaven hath not quite forfaken me; the word Pekin, the only word by which I could make known my country, brought me out of misery. Some ladies, at the hearing of this word, were moved with compassion, took me into their house, and have ever fince treated me with so much charity, that I do not know if I ought to complain of fate that bath conducted me into so good hands.

She had indeed, fome caufe to be well pleafed with her lot, much better in effect, than she could reafonably expect. They treated her as a maid of fome noble family; nay, it was an hundred pound to a penny but they had given her the quality of princes Coronné, a name much better known in France than China, where this is yet unknown. They told me moreover that divers persons were impatient to do her a kindness, and that Monsieur N. one of our most famous writers, had already composed three extraordinary eloquent letters in her name; one for the emperor, another for prince Coronné, and the third for some other prince of her family. He hath, without doubt, what he deferved from the perfons that K

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that ingaged him in it; yet I do not believe that China will ever thank him for it.

For my part, my lord, I do confess that the bare recital of this adventure appeared to me fomewhat fabulous, and carries with it an air romantick enough to undeceive those, whom an excess of charity had not quite blinded. Prince Coronné is a chimera, that hath not the least appearance of truth in it. The birth of a maid in a palace, where there is none but eunuchs, is still more hard to be believed. The Hollanders are not at war with the Chinese, and it is not their best way to fall out with them, by affaulting their stips.

The Chinefe dames, that fcarce ever ftir out of their houfes, do not care for undertaking long voyages at fea : and the match they were going to manage is no more likely than that a princefs of France fhould embark at Breft, to fail into the Indies to efpouse fome Mandarine of Siam.

Befides, we know all the veffels that we have taken from the Hollanders, as well as those that are arrived in France from the Indies: we know the captains of them, we know their prizes, their engagements, their adventures, and yet we hear not one word of what our Chinese relates. Now, if she be so unfortunate as to be found in the streets of Paris miserable, forlorn, and unknown, she ought not so much to lay the fault upon our French people, as upon her ill fortune that took no care to place her better in this world.

But to convince all those who were prefent at our interview, I put divers questions to her about the principal cities in China; I examined her concerning the money, their writing, the characters and language of the country. She told me she had often travelled from Pekin to Nankim in less than three days, notwithstanding it is above three hundred leagues from one to another; that they used gold money;

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money, altho' gold is no where current through all the empire but as precious ftones are in Europe; that the filver coin was ftamp'd as ours is, round, flat, bearing the emperor's arms, with divers figures according to the cuftom of eaftern nations, notwithftanding the filver hath no regular figure, they caft it into ingots, they reduce it to what form they pleafe without arms, order, or ornament, they clip it into great pieces, as occafion ferves; and it is only by weight, not by the emperor's mark, that they know its value.

I writ down some Chinese characters ; for she had boafted that fhe could read, a perfon of her quali-ty durft not fay the contrary; but the misfortune was, the miftook herfelf, and took the paper at the wrong end, boldly reading the letters, turned upfide down, as if they had been right : upon the whole, that which she pronounced had no manner of relation to the genuine fense of the writing. At last I fpoke Chinese to her, and, for fear lest she might avoid the difficulty, I acquainted her that I spake the Mandarine language so current throughout the empire, which they constantly use at the court. She was so impudent as to frame ex tempore a wild ridiculous gibberish, but so little understood, that it was evident she had not time enough to make it hang well together; fo that, not being able to understand what I faid to her, I shculd have been fore put to it to explain what she meant, if indeed she did mean any thing.

After this trial and examination, fhe might blufh for fhame, and ingenuoufly confess the impofture; but fhe ftill keeps up her convertation without being concerned, and with fuch an air of confidence, that would make any one judge that this China romance was not the first ftory she had made.

I thought, my lord; that you would be very glad to be acquainted with this; befides that it may af- K_2 ford ford you fome pleafure, it will alfo ferve to let you underftand that the mind, countenance, and behaviour of the Chinefe women have no affinity with those of the Europeans; and that a French woman must needs be brazen-fac'd, when under the borrowed name of a Chinese she pretends to impose upon perfons who have, as long as I have done, seen both nations.

After this little digreffion you may be willing I fhould take up my former difcourfe again. The mens habits, as every where elfe, are there much different from the womens; they fhave their heads all over, except behind, where they let as much hair grow as is needful to make a long trefs. They do not use a hat as we do, but wear continually a bonnet or a cap, which civility forbids putting off.

bonnet or a cap, which civility forbids putting off. This bonnet differs according to the different feafons of the year: that which they ufe in fummer is in form of a cone, that is to fay, round and wide below, but fhort and ftrait above, where it terminates in a mere point. It is lined within with a pretty fattin, and the top covered with a very fine mat, very much effeemed in the country. Befides that, they add thereto a great flake of red filk, that falls round about, and reaches to the edges; fo that, when they walk, this filk flows irregularly on all fides, and the continual motion of the head gives it a particular pleafing grace.

gives it a particular pleafing grace. Sometimes in lieu of filk they wear a fort of long hair, of a vivid fhining red, which rain does not deface, and is more efpecially in ufe amongft men when they ride. This hair comes from the province of Suchven, and grows upon the legs of certain cows; its natural colour is white, but they give it a tincture, that makes it dearer than the fineft filk. In winter they wear a plufh cap, bordered with a fable fox-fkin; the reft is of a curious fattin, black or purple, covered with a great flake of red

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filk, like the fummer cap. There is nothing more handfome than these caps, which are fold sometimes for eight or ten crowns; but they are fo shallow, that they always discover the ears, which is mighty inconvenient in the fun, or upon a journey. When the Mandarines are in their formalities, the upper part of the bonnet hath a diamond in the creft, or some other precious stone ill cut, yet inchased in a button of very curious wrought gold : the others have a huge tuft, or button of stuff, agate, crystal, or some other matter.

Their habit is long and convenient enough for fludents, but cumbersome for men on horseback: it confifts of a vest that reaches to the ground, the skirts or fides of which are folded before, one over the other, in fuch a manner that the uppermost is extended to the left fide, where they fasten it all along, with four or five gold or filver buttons. The fleeves, that are wide towards the shoulder, grow ftraiter and straiter to the wrist, like the sleeves of a priest's albe, but they do in a manner cover the whole hand, and leave nothing to be feen but the fingers ends: they keep the veft close with a broad filken fash, whose two ends hang down to the knees. The Tartars stick an handkerchief to it on both fides, with a fheath for a knife and fork, and toothpick, a purse, and other pretty implements. In fummer their neck is all bare, which looks very ill; in winter they cover it with a collar of fattin fastened to the veft, or with a tippet of fable or fox-skin, about three or four fingers broad, which is fastened before with a button, which is very decent, and becomes horfemen wonderfully.

Befides the vest they put on a kind of furtout with short wide sleeves like those of your barresters gowns; the students wear them very long; the gentlemen, and especially the Tartars, will have them short; and those they use reach no farther than

than their pocket-holes; as for their under garment they use in fummer only a single pair of drawers of white taffaty, under a very broad and short shirt of the fame stuff; but in winter the shirt is of linnen, and under it they have breeches of coarse fattin quilted with cotton, or raw filk, which is warmer.

All this is natural enough; but perhaps, my lord, you will be furprifed to hear that the Chinefe are always booted; and when any one renders them a vifit, if they chance not to have their boots on, they make them wait till they go fetch them.

We ftand in need of this example to authorize our ancient cuftom, but we carried on the mode farther than they; for in our memory the French were not fatisfied with walking booted along the ftreets, but armed them with huge jingling fpurs, that nothing might be wanting to the ornaments of a gentleman on horfeback; but we are recovered as to this point, and feveral others; but the Chinefe in all probability, that dote upon antiquity, will not be cured of it in hafte; it is indeed, in refpect of them, an extravagant piece of foppery, not to dare to go into the city without their boots, becaufe they are always carried in a fedan.

This mode would be ftill the more pardonable in winter; for their boots being of filk, and their boot-hole of a pinked ftuff, lined with cottons a good inch thick, the leg is thereby well defended againft the cold; but in fummer, where the heat is exceflive, no body living befides the Chinefe, to keep up an air of gravity, would endure to be at that rate in a kind of a ftove from morning to evening: and what is more ftrange, your people that work fcarce ever ufe them, either by reafon of the inconvenience, or to fave charges.

The form of these boots is somewhat different from ours, for they have neither heel nor top; when they ride any long journey, they are made of

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firm, old leather, of thick, black, pinked cotton; but in the city they ufually wear them of fattin, with a coarfe border of plufh or velvet upon the knee. The people in publick, and perfons of quality within doors, are, inftead of fhoes, fhod with pattins of black linnen, or fome very pretty filk, very convenient; they flick close to the foot of themfelves, by a border that covers the heel, without needing to tie them before.

They have not introduced the use of the muff and gloves into China; but, the fleeves of the veft being very long, they draw up their hands into them when it is cold to keep them warm. I know not if I may make bold, my lord, to add another cuftom, which is very ancient among the Chinefe, and by no means fuitable to the French politeness; their doctors, and other learned men, let their nails grow exceffively, infomuch that in fome they are littte shorter than their fingers; it obtains amongst them not only for an ornament, but a diffinction, by which it may be known, that by their condition they are separated from mechanick arts, and are wholly addicted to sciences. In short, since they affect a starched gravity in all their ways, which conciliates respect, they imagine with themselves that a long beard might contribute thereto, so they fuffer it to grow; now if they have not much, it is not for want of cultivating: but nature in this point has been very niggardly, there is not a man of them that does not envy the Europeans, whom they look upon in this refpect as the greatest men in the world.

Here you have, my lord, a particular defcription, that may in fome measure acquaint you with the deportment and aspect of the Chinese; I do not think, says a Spaniard to me one day, that they ought to be offended at it in France; in all likelihood those modes formerly reigned amongst you; for tell me, is there any one of them, that hath escaped the fertile invention of K_4

the French; in fourteen hundred years, which is as long as the monarchy hath continued, there have been above fourteen hundred modes. So that perhaps there is not that habit in the world, that should seem strange to you; and all that we can say, when any mode that is presented to you displeases you, is, that it is out of fashion.

'Tis true, the Chinefe are not fo fickle as we, but they have carried on things to another extremity; for, rather than forfake their ancient habit, they renewed a cruel war against the Tartars; I, and the greatest part of them chose rather to lose their heads than their hair: but of all the excesses in point of mode, none is more phantaftical than this; for how ridiculous soever the Chinese may fear to look, after they have parted with an head of hair, yet they might be convinced that a man, whofe head is lopp'd off, is worse disfigured. However, we must grant that the conftancy of this people is admirable, for, when the Tartars attacked them, they had kept their habit for above two thousand years, which can be afcribed to nothing but the good order observed in the empire, the government of which hath always been uniform, where the laws have been exactly obferved in the least punctilio's.

But as I am perfuaded thefe ways would not pleafe all our French people; fo the modes, of which we are fo fond, do not appear fo handfome to the Chinefe as we imagine; but above all, the periwig does ftrangely run in their mind; and they look upon us as a fort of people, who for want of a beard, would get an artificial one clapp'd to the chin, that fhould reach to the knees. This phantaftical headdrefs, fay they, and that prodigious heap of curled hair, are proper upon the ftage for a man that would reprefent the devil; but has on the fhape of a man when he is thus difguifed? Thus the Chinefe politenefs

liteness will go near upon this article alone to arraign us of barbarity.

They have likewife much ado to be perfuaded, that long shanks discovered, with a stockin drawn strait, and narrow breeches, look handfome, becaufe they are accustomed to an air of gravity that gives them other conceptions. They would fooner be reconciled with the figure of a magistrate shaven, without a periwig, who should in his lawyers gown go booted, than with all that gaiety of attire that makes our cavaliers have a fine shape, an easy and fine gate, a quick and difingaged carriage; which will by no means go down with them. This ridiculousness pleases, and one is oftentimes offended at real prettiness, according as prejudice or custom have differently changed the imagination; there is notwithstanding in all these modes some other intrinsick real beauty, which naked fimplicity, which nature in her innocence, and exempt from passion, have inspired into men, for the necessity and conveniency of life.

Altho' perfons of quality obferve exactly all the formalities and decencies fuitable to their flate, and never appear uncovered in publick, how great foever the heat be, yet in private, and among their friends, they affume a freedom even to a fault; they ever and anon quit their bonnet, furtout, veft and fhirt, referving nothing but a fingle pair of drawers of white taffaty, or transparent linnen; which is the more furprifing, because they condemn all nakedness in pictures, and are even offended that our engravers represent men with their arms, thighs, and fhoulders uncovered; they feem to be in the right, for being displeased at the unchristian license of our workmen; but yet they are ridiculous to blame that upon a piece of linnen or paper, which they practise themselves with fo much liberty and undecency in their own proper perfons.

As for the vulgar, they transgress in that respect

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all the bounds of modefty, efpecially in the fouthern provinces, where watermen, and certain other handicrafts-men, are impudent to the higheft degree; and in truth the moft barbarous Indians, notwithftanding the climate feems to excufe them, appeared to me in this refpect lefs barbarous than the Chinefe; almost all the artificers and inferior tradefinen go along the ftreets with fingle drawers, without cap, ftockins, or fhirt, which makes them much tanned and fwarthy. In the northern provinces they are a little more referved; and the cold, in fpite of their teeth, makes them modeft, and keep within bounds.

After having defcribed to you the modes of China, perhaps you may be defirous, my lord, that I fhould ipeak of their fluffs. What I have obferved of them in general is this, their filk, without queftion, is the fineft in the world; they make of it in many provinces, but the beft and faireft is to be found in that of Chekiam, becaufe the foil is very proper for mulberry trees, and becaufe the air is endued with a degree of heat and moifture, more conformable to the worms that make it. Every body deals in it, and the traffick of it is fo very great, that this province alone is able to fupply all China, and the greateft part of Europe.

Yet the fineft and faireft filks are wrought in the province of Nankim, the rendevouz of almost all the good workmen. It is there that the emperor furnisheth himfelf with the filks spent in the palace, and with those he presents the lords of the court ; the filks of Quantum, notwithstanding, are valued above all among strangers; and the filks of this province are also more faleable, and go off better than those of all the other provinces of China.

Altho' all these filks have some resemblance to ours, yet the workmanship hath something in it that makes a difference. I have there seen plush, yelvet, tissue of

gold,

gold, fattin, taffaty, crapes, and feveral others, of which I do not fo much as know the name in France; that which is the most current amongst them is called Touanze; it is a fort of fattin, stronger, but not fo gloffy as ours, fometimes fmooth, and fometimes distinguished by flowers, birds, trees, houses, and shady groves.

Thefe figures are not raifed upon the ground by a mixture of raw filk, as our workmen are ufed to do in Europe, which makes our work not fo durable; all the filk in thefe is twifted, and the flowers are diftinguifhed only by the difference of colours, and fhadowing; when they mix gold or filver with it, it does much refemble our brocado, or flower'd filk, but their gold and filver is wrought after a manner particular to them alone; for whereas in Europe we draw the gold as fine as poffibly it can be twifted with the thread, the Chinefe, to fave the matter, or becaufe they did not bethink themfelves of this trick, fatisfy themfelves to gild or filver over a long leaf of paper, which they afterwards cut into little fcrowls, wherein they wrap the filk.

There is a great deal of cunning therein, but this gilding will not laft long, water, or even moiftnefs itfelf, will tarnifh the fplendor of it quickly; yet for all that, when the pieces come out of the workman's hands, they are very fine, and one would take them for valuable pieces. Sometimes they are contented only to put into the pieces thefe little fcrowls of gilded paper, without rolling them upon the thread, and then the figures, altho' pretty and finely turned, do not laft fo long by far: and the filk thus flower'd is at a lower rate.

Amongft the different figures they reprefent, the dragon is most ordinary; there be two forts of them; one, to which they make five claws, called Lom, is only used upon the stuffs designed for the emperor; this is his arms, which Tohi, founder of the

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the empire, first took for himself and fuccessors above four thousand years ago. The second fort of dragons hath but four claws, and is named Mam. The emperor Vouvam, who reigned two thousand eight hundred thirty two years ago, ordained that every body might bear the same; and, since that time, the use of it is grown common.

They make use of another kind of stuff in fummer, which the Chinese call Cha; it is not so close, nor hath so good a gloss as our taffaty, but much more substantial; altho' several people desire to have it smooth and even, yet most wear it powdered with great flowers pierced through, and cut like your English lace; and many times these piercings are so numerous, that one can scarce different the body of the filk. The summer garments are extraordinary convenient, and wonderful neat, so that all perfons of quality use them; besides the taffaty is not dear, a whole piece, enough to make a long vest and furtout, will not amount to above two guineas.

furtout, will not amount to above two guineas. The third is a particular fort of taffaty, that ferves for drawers, fhirts, linings, they call it Tcheouze; it is clofe, and withal fo pliant, that fold, double it, and fqueeze it with your hand, as long as you pleafe, you can fcarce ever rumple it. It is fold by weight, and is fo ferviceable, that they wash it as they do linnen, without losing much of its former lustre.

Befides the ordinary filk of which I but now fpoke, which we know in Europe, China hath of another fort, which you meet with in the province of Quamtum. The worms from which they take it are wild, they go to feek for them in the woods; and I am not fure, whether or no they breed them in houfes. This filk is of a grey colour, void of any glofs, fo that thofe, who are not well acquainted with it, take the ftuffs that are made of it for red linnen, or for one of the coarfeft druggets; yet for all that they infinitely value it, and it cofts more than fattin, they call them Kien Tcheou; they will endure a long time; tho' ftrong and clofe, yet they do not fret; they wash them as they do linnen; and the Chinese assure us, that spots cannot spoil them, and that they do not so much as take oil itself.

Wool is very common, and withal very cheap, efpecially in the provinces of Xenfi and Xanfi, and Suchven, where they feed abundance of flocks, yet do not the Chinefe make cloth. That of Europe, wherewith the Englifh furnifh them, is highly efteemed; but, by reafon they fell it much dearer than the fineft filks, they buy but little of it. The Mandarines make themfelves fludying gowns for the winter of a kind of coarfe ruffet, for want of better cloth. As for druggets, ferges and tammies, we fcarce meet with better than theirs; the Bonzes wives do commonly work them, becaufe the Bonzes make ufe of them themfelves; and there is a great trade driven of them every where in the empire.

Befides cotton linnen, that is very common, they use also for the summer nettle linnen for long vests; but the linnen which is the most valued, and is to be found no where else, is called Copou; because it is made of a plant that the people of the country call Co, found in the province of Fokien.

It is a kind of creeping fhrub, whofe leaves are much bigger than ivy-leaves; they are round, fmooth, green within, whitifh, and cottony, or downy, on the outfide; they let them grow and fpread along the fields. There be fome of them as thick as your finger, which is pliable, and cottony as its leaves are. When it begins to dry they make the fheaves of it to rot in water, as they do flax and hemp; they always peel off the first fkin, which they throw away; but of the fecond, which is much more fine

fine and delicate, they divide it by the hand into very flender and very finall filaments, without beating or fpinning it, and make that linnen of which I fpake; it is transparent, pretty fine, but so cool and light; that one would think he had nothing on his back.

All perfons of quality make long vefts of it during the exceffive heat, with a furtout of Cha. In the fpring and autumn they put on Kien-tcheou, and Touanze in winter, that is to fay, coarfe fattin, or flowered filk. Grave perfons defire to have it plain; others wear it flowered ; but nobody, except the Mandarines in the affemblies, or upon certain folemm vifits, ufes filk flower'd with gold or filver. The vulgar, that ufually habit themfelves in coarfe linnen dyed blue, or black, quilt it with cotton, or line it with fheepfkin during the cold weather ; but great perfons line their vefts and furtouts with the noble fkins of fable or ermine, fox or lamb i they ufe alfo for the fame purpofe plufh and petit-gris.

Because ermine is very rare in China, they content themselves only to border their vests and extremity of their fleeves with it; that, * which I have feen, did not appear to me to be of a fair white.

Sable is pretty well known in France, but much lefs common there than in China, where all the confiderable Mandarines wear it : one fkin only of a foot long, and between 4 and 6 inches broad, (for the † animal is but fmall) will fometimes coft 10 crowns; but when one choofeth fome of the fineft for a compleat habit, the whole lining of a veft will coft between 5 and 6000 livres; yet one may have a pretty handfome one for 200 piftoles.

Fox-fkins are likewife much ufed, those who would be magnificent take nothing but the belly of this animal, where the hair is long, fine, and fosteft :

* They call it In Chu.

+ They call it Tiaochu.

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foftest; and, of a great number of small pieces patched together, they compose an entire lining, which for the vest and surtout comes to a matter of 5 or 600 livres.

There are also feveral other forts of furs that Tartary perhaps supplies them withal, which the Mandarines make use of to fit upon the ground, especially at the palace when they wait, and expect the time of their audience. They put some of them also under the quilt, not only to heat the bed, but alfo to take away its dampnefs. Befides, there is another * fur of a particular fpecies, that is perfectly handfome and fine, the hair of it is long, foft, and very thick fet; it is of a pretty whitish grey mixed with black, striped with black and yellow lifts, as those of tigers; they make great winter gowns of them to wear in the city, putting the fur on the outfide, fo that when the Mandarines are thick and fhort (which is very common with them) besides two furs underneath for the vest and surtout; when, I say, they have put on their back one of these furred gowns with long hair, they differ but a little from bears, or from the animal of whom they borrowed the skin; altho' in this condition they think themfelves to be very genteel, and to make a graceful figure.

Of all the furrings, the most common are lambskins +. They are white, downy, and very warm, but burthensome, and, at first, of a strong smell, in a manner like those greasy gloves that smell of oil : I wonder they bring not up the mode in France ; those, who delight in slender fine shapes, would not submit to it, yet otherwise there is nothing more genteel, nor more convenient for winter.

Upon the whole, if great caution be not used, all these furs are easily spoiled, especially in hot and moist countries; worms breed in them, and the hair falls

Ta Chu.

+ Yam pi.

of : to prevent them, the Chinefe, fo foon as ever the fummer approaches, expose them to the air for for fome days, when it is fair and dry weather; then they beat them with sticks, or shake them often, to get out the dust; and when they have inclosed them in huge earthen pots, into which they throw corns of pepper, and other bitter drugs, they stop it up very close, and there let them lie till the beginning of winter.

Befides their ufual garments, there are yet two forts that deferve to be known : They put on one to defend them from the rain ; for the Chinefe, who delight in travelling, fpare for no coft to travel commodioufly ; they are made of a coarfe taffety, crufted over with a condenfed oil, which is in lieu of wax, which, being once well dried, makes the ftuff green, transparent, and extraordinary genteel : They make bonnets of it, vefts, and furtouts, that refift the rain for fome time ; but it gets thro' all at laft, unlefs the garment be a choice one, and carefully prepared. The boots are of leather, but fo little that the ftockins are spoiled at the knee, except one be a horfeback, like the Tartars, with their legs doubled up, and their ftirrups extremely fhort.

The mourning habit hath alfo fomething odd in it. The bonnet, vefts, furtout, ftockins and boots are made of white linen, and from the prince to the most inferior handicrafts-men, none dare wear any of another colour. In close mourning the bonnet feems phantastick, and very difficult to be reprefented; it is of a red and very clear canvas cloth, not much unlike the canvas we use for packing up goods. The veft is kept close with a girdle of canvas; the Chinese, in this posture, do at the beginning affect a careless behaviour, and grief and forrow seems painted all over the outward man; but, all being nothing but ceremony and affectation with them, they casily put on their own face again; they can laugh and

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and cry both in a breath; for I have feen fome laugh immediately after they had fhed abundance of tears over the tomb of their fathers.

Perhaps, my lord, you may have the curiofity to know, after what manner the miffionaries, who labour about the conversion of the infidels, are habited ; the laws, that fuffer no foreign mode to take place, determined the first jesuits to take the garb of the Bonzes at the beginning : but this garb, tho' grave and modest enough, was so cried down by the ignorance and irregular life of those wicked priests, that that alone was sufficient to deprive us of the company and correspondence of honest people.

In effect, nothing was fo diametrically opposite to religion : fo that, after a long deliberation, they thought it more advisable to take the fludent's habit, which, together with the quality of European doctor, did capacitate us to fpeak to the people with fome authority, and to be heard by the Mandarines with fome respect. From that very time, we had free access every where, and God did fo far vouchsafe a bleffing to the labours of our first missionaries, that the gospel in a short time was progragated with considerable fucces.

But in the late revolution of the empire, there fathers, as well as the Chinefe, were forced to go habited in the Tartarian fashion, as I told you. When we visit the Mandarines upon account of religion, we were forced to wear a vest and surtout of common filk; but at home, we were clothed in ferge or painted linnen.

So that, my lord, preferving as much as lies in us the spirit of poverty suitable to our condition, we endeavour to become all things to all men, after the apostles example, that we may the more easily win over some to Jesus Christ; being persuaded, that, as to a missionary, the garment, diet, manner of living, I.

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and exterior cuftoms ought all to be referred to the great defign he propofes to himfelf, to convert the whole earth. A man muft be a Barbarian with Barbarians, polite with men of parts, auftere and rigid to excefs among the Indian penitents, handfomely drefs'd in China, and half naked in the wildernefs of Maduré, to the end that the gofpel always uniform, always unalterable in itfelf, may the more eafily infinuate itfelf into the minds of men whom an holy compliance and conformity to cuftoms, regulated by chriftian prudence, have already prepoffefs'd in favour to us. I am, with the moft profound refpect,

> My Lord, Your most humble, and most obedient Servant, L. J.

LETTER VI.

To the Dutchess of Bouillon.

Of the Oeconomy and Magnificence of the Chinefe.

Madam,

THE earnest defire I have observed in your grace, to be fully informed of the present state of the missions in China, hath been an infinite fatisfaction to me : but I confess, I was a little furprifed, that, when this new world abounds with fo many curiofities, you should chiefly defire an account of the Chinese gallantry and magnificence. I know very well that this is the usual subject of discourse among the ladies, and I could have almost expected no more from any other of your fex.

of the Chinese.

But for you, madam, when I had the honour to see you, I have prepared materials of a quite different nature : I made account you would discourse with me concerning the ingenuity, fciences, and politenefs of this people : and whereas travellers do usually affect to prefer what they have feen a-mongst foreigners, to that which is found in their native foil, I pleafed myfelf, that I could fincerely and fafely tell you, that the French ladies (I mean those, who like you have raised themselves above those toyish cares, that do in a manner totally possess the fair fex) have more wit; capacity, and a more raifed genius, even in the folid and substantial sciences, than all the great doctors of that empire ; for, as for politeness, I can scarce believe, madam, that you can doubt of it, fince one need not be accomplished with half the politeness you are mistress of, to deface and eclipse the most polite courts of the East.

But fince, either by chance, or by your own choice, you have been pleafed to confine yourfelf to another fubject, and that you defire a methodical account of what I have had the honour to relate to you of it; I fhall obey you, madam, not only with that profound refpect I owe to your quality and merit, but alfo with all the fentiments of grateful acknowledgment which the many honours and favours, I have received from your grace, can infpire me with.

The Chinefe come far fhort of us in the magnificence of their houfes, befides that, the architecture is not beautiful, nor the apartments fpacious, they do not ftudy to adorn them, and that chiefly for two reafons : The firft is, Becaufe all the palaces of the Mandarines belong to the emperor, he lodges them there ; and in fome places (I cannot fay in all) the people furnish them. The people, to be fure, are always at as little expence as they can, and the Mandarines do not care to ruin themfelves by fur-L 2

nishing palaces, that they are every day in danger of forsaking, because their places are properly nothing but commissions, which are many times taken away upon the least fault.

The fecond reason is fetch'd from the custom of the country, which does not allow to receive vifits in the inner part of the house, but only at the entrance in a Divan they have contrived for the cere-It is a banqueting-house all open, that monies. hath no other ornament besides one single order of columns of wood painted or varnished, which they use only to uphold the beams and timber, that often appears under the tiles, nobody taking care to cover it with a cieling. So that it is no wonder if they retrench all the superfluous ornaments of their apartments, feeing foreigners and strangers scarce ever set foot in them; they have neither looking-glasses, tapestryhangings, nor wrought chairs : gildings are not in fashion, faving only in some of the emperor's or prince of the blood's apartments. Their beds, which amongst them are one of the principal ornaments, never come in fight; and it would be a piece of groß incivility to carry a stranger into a bed-chamber, even when you pretend to shew him your house.

Infomuch that all their magnificence may be reduced to cabinets, tables, varnifh'd skreens, fome pictures, divers pieces of white fattin, upon which there is writ in a large character fome fentence of morality, which is hung here and there in the chamber, together with fome veffels of porcelain; neither have they occafion to ufe even them as we do, becaufe there is no chimney to be feen in the chamber.

Neverthelefs, thefe ornaments, if skilfully managed, are very fine and beautiful: varnifh, which is fo common in China, is difpers'd all over; it takes all colours, they mix flowers of gold and filver with it, they paint men, mountains, palaces, huntings, birds, combats, and feveral figures, that make a bafs

of the Chinefe.

bafs relief in the work, and renders it extremely pleafing and delightful, fo that in this point the Chinefe make a great flow with a little charge.

Befides the brightnefs and luftre which is the property of varnifh, it hath moreover a certain quality of preferving the wood upon which it is applied, efpecially if they do not mix any other matter with it. Worms do not eafily breed in it, nay, and moiflure fcarce ever penetrates it, not fo much as any fcent can faften to it; if during meals there be any greafe or pottage fpilt, if it be prefently wiped with a wet clout, one not only finds no remainders or figns of it, but does not fo much as perceive the leaft fmell.

People were miftaken when they fancied that varnifh was a composition, and a peculiar fecret; it is a gum that diftils from a tree, much what after the fame manner as rosin doth. In the tuns wherein it is transported, it refembles melted pitch or tar, excepting only that it hath no smell when it is used. There must be oil mix'd with it, to temper it more or less, according to the quality of the work.

or lefs, according to the quality of the work. For tables and ordinary chairs, it is fufficient to lay on two or three layers of varnifh, which makes it fo transparent, that one may difcern every vein of the wood thro' it. Now, if you would hide all the matter on which you are at work, you must do it over and over again, till at length it be nothing but ice, but fo fine at first, that it may ferve for a mirror. When the work is dry, they paint upon it feveral figures in gold, filver, or any other colour; they go over that again, if they please, with a flight touch of varnish, to give them a lustre, and the better to preferve them.

But those, who would perform a finishing stroke, glew upon the wood a kind of pasteboard, composed of paper, packthread, lime, and some other substance well beaten, with which the varnish incorporateth.

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They compose a ground of it perfectly even and folid, upon which is applied the varnish by little and little, in little stratums, which they dry one after another. Every workman hath a peculiar secret to perfect his work, as in all other occupations. But in my opinion, besides the dexterity and flight of hand, and the due tempering the varnish, that it may be neither too thick nor too thin, patience is what contributes the most to the well succeeding in this operation. There are very pretty curious cabinets at Tumkim; but what are brought to us from Japan, are herein no way inferior to the China work.

As for porcelain, it is fuch an ordinary moveable, that it is the ornament of every house; the tables, the fide-boards, nay, the kitchen is cumber'd with it, for they eat and drink out of it, it is their ordinary vessel: there are likewise made huge flower-pots of it. The very architects cover roofs, and make use of it fometimes to incrustate marble buildings.

Amongst those that are most in request, there are of three different colours; some are yellow, yet tho' the earth be very fine, they appear more coarse than the others; and the reason is, because that colour does not admit of so fine polishing; it is used in the emperor's palace. Yellow is his own proper colour, which is not allowed to any person to bear; so that one may fastely so, that, as for the business of porcelain, the emperor is the worst ferved.

The fecond fort is of a grey colour, with abundance of fmall irregular lines in it, that crofs one another, as if the veffel was all over ftriped, or wrought with inlaid or Mofaick work. I cannot imagine how they form thefe figures; for I have much ado to believe that they are able to draw them with a pencil. Perhaps, when the porcelain is baked, and yet hot, it is exposed to the cold air, or they infuse it in warm water that opens it in that manner, on all fides, as

of the Chinefe.

as it often happens to cryftals during winter; after that, they add a ftratum of varnish to it, which covers these inequalities, and, by means of a gentle fire into which they put it again, it is made as even and poliss before. However it is, these fort of vases partake of a particular beauty; and sure I am, the curious amongst us would much value them.

Laft of all, the third fort of porcelain is white, with divers figures of flowers, trees, and birds, which they paint in blue, fuch as come hither into Europe: this is the commoneft of all, and every body ufes it. But in refpect of glaffes and cryftals, as all work is not equally beautiful, fo amongft porcelains fome of them are but indifferent, and not worth much more than our earthen ware.

Those that have skill do not always agree in the judgment they pass upon them; and I perceive, that in China, as well as in Europe, fancy bears a main flroke in the matter; yet it is granted by all hands, that four or five different things concur to make them compleat and perfect; the finenels of the matter, the whitenels, the politenels, the painting, the defigning of the figures, and the fashion of the work.

The finenefs is difcovered by its transparency, in which, respect is to be had to its thickness, the brims are commonly thinner, and it is in that place where they ought to be confidered: When the vessel is big, it is a difficult matter to determine any thing thereupon, unless one have a mind to break off fome pieces below; for there the colour of the inner part alone, or, as they term it, the Grain, affords a shrewd guess, which appears likewise, when the two pieces can be joined together again so perfectly, that no rupture appears therein, for that is a fure token of the hardness, and consequently of the fineness of the matter.

The whitenefs is not to be confounded with the brightnefs of the varnish which is laid over the por- L_4 celain,

celain, which fhews like a mirrour; fo that, beholding it near to fome other objects, their colours are feen in it; and this reflection alone is capable of making one pafs a wrong judgment upon its native whitenefs; it muft be carried into the open air, if you would underftand its beauty or faults perfectly. Altho' this varnifh be perfectly incorporated with the matter, and tho' it is mighty lafting, yet it tarnifhes at long run, and lofeth that brisk fplendor it had at the beginning, from whence it comes to pafs, that the whitenefs appears more taking and pretty in old porcelains; not but the new ones for all that are as good, and will in fome time affume the fame colour.

The fmoothnefs and finenefs of them confift in two things, in the brightnefs of the varnifh, and evennefs of the matter. The varnifh fhould not be thick, otherwife there will be a cruft introduced, which will not be incorporated enough with the porcelain; befides, its luftre will be too great and fprightly. The matter is perfectly equal and even, when it has not the leaft bump, when there is to be obferved in it neither grain, rifing, nor depreffion : There are few veffels but have fome one of thefe defects; there muft not only be found no fpots nor flaws, but notice muft be taken whether there be fome places brighter than others, which happens when the pencil is unequally poifed; which fometimes alfo happens when the varnifh is laid on, if every part be not equally dry; for the leaft moifture caufeth a fenfible difference therein.

The painting is not one of the leaft beauties of the porcelain; for that purpofe one may make use of all colours, but commonly they use red, and much more blue. I never faw any vessel whose red was lively enough; it is not because the Chinese have not very lovely red, but perhaps, because the most lively and subtil parts of this colour are imbibed by the roughness

of the Chinefe.

nefs of the matter on which it is laid : for the different grounds contribute much to the heightening or leffening the luftre of the colours. As for blue, they have it moft excellent ; however, it is very difficult to hit upon that exact temperature, where it is neither too pale, deep, intenfe, nor too bright. But that which workmen moft diligently feek after is, to perfect the extremities of the figures, fo that the colour do not extend beyond the pencil, to the end that the whitenefs of the porcelain may not be fullied by a certain bluifh water, which flows, if fpecial care be not taken from the colour itfelf, when it is not well pounded, or when the matter on which it is laid, hath not attained a good degree of drynefs ; much after the fame manner as happens to paper that blots when it is moift, or when you write with naughty ink.

It were well if the Chinese defigns in their painting were a little better. Their flowers are pretty well, but their human figures are monstrous, which difgrace them among strangers, who imagine, that they are in effect as monstrous in their stape, as they appear in the pictures; yet those are their usual ornaments. The more regular defigns and skilful draughts would be less pleasing to them than these anticks.

To make amends, they are very ingenious and expert in turning their vafes well, of what fize foever they be. The figure of them is bold, well proportioned, perfectly round; nay, and I do not believe that our skilfullest workmen are able to fashion the great pieces better; they, as well as we, put a great value upon ancient vafes, but for a reason quite different from ours; we value them because they are fairer, they for their antiquity; not but that the artificers are as expert, and the matter as good now as heretofore: there are very fine ones made at this day; and I have seen at some Mandarines houses whole

whole fervices that were fuperfine. But the European merchants do no longer trade with the good workmen, and, having no fkill in them themfelves, they accept whatfoever the Chinefe expose to fale; for they vend them in the Indies. Befides no body takes care to furnish them with examples of draughts, or to bespeak particular pieces of work beforehand. If Mr. Constance had lived, we should quickly have known in France that China had not lost the fecret of making porcelain: but this is not the greatest loss we have fustained by his death; what religion fusses by it, through all the East, will fcarce give us leave to take notice of the alterations it hath caused in arts and trading.

There is yet another reafon that makes the curious porcelain fo rare; the emperor has conftituted in the province, where the manufacture chiefly is, a particular Mandarine, whofe care it is to make choice of the faireft vafes for the court; he buys them at a very reafonable rate, fo that the workmen, being but ill paid, do not their beft, and are not willing to take any pains for that which will not enrich them. But fhould a private man employ them, who would not fpare for coft and charges, we fhould have at this day as curious pieces of workmanfhip, as thofe of the ancient Chinefe.

The China ware that is brought to us from Fokien, does not deferve the name of it; it is black, coarfe, and is not fo good as our Fayance. That which is most look'd upon is that which is made in the province of Quamfi, the clay is found in one place and the water in another, because it is clearer and cleaner; perhaps alfo, this water they make use of before any other, because it is impregnated with some peculiar falts, proper to purify and refine the clay, or by the more strictly uniting the parts, as it happens in lime, which is good for nothing, if it be not flaked in fome certain waters, whereas others make it more compact, ftrong, and adhering. In

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In brief, it is a mistake to think that there is requifite one or two hundred years to the preparing the matter for the porcelain, and that its composition is fo very difficult; if that were fo, it would be neither fo common nor fo cheap. It is a clay fliffer than ordinary clays; or rather a kind of a foft white ftone, that is found in the quarries of that province. After having wash'd the pieces of it, and separated the heterogeneous earth that may chance to be mix'd with it, they bray it fmall till it be reduc'd to a subtil powder. How fine soever it may appear, yet they continue pounding it for a long time; altho' by the touch no difference is to be perceived, yet they are perfuaded that it is indeed made much more fubtil, that the infenfible parts are lefs mix'd, and that the work thereby comes to be whiter and more transparent. Of this fubtil powder they make a paste, which they knead, and beat a long while likewife, that it may become fofter, and that the water may be the more perfectly incorporated therewith. When the earth is well moulded, they endeavour the figuring of it. It is not likely that they use moulds, as they do in some other forts of potteries; it is more probable that they fashion them upon the wheel like us. So foon as their work pleafes them they expose it to the fun, morning and evening, but take it away again when the fun waxes too hot, for fear of warping it. So the vafes dry by degrees, and they apply the painting at their leifure, when they judge the ground proper to receive it; but becaufe neither the vafes nor the colours have sufficient lustre, they make a very fine broth or ly of the matter of the fame porcelain, wherewith they pass feveral strokes upon the work, that gives them a particular whiteness and lustre; this is what I call the varnish of the porcelain. They assured me in the kingdom of Siam, that they mix'd with it fome common varnish, with the composition

pofition made of the white of an egg, and fhining bones of fifh; but this is but a fancy, and the workmen of Fokien, who work juft as those of Quamfi, don't do otherwise. After all these preparations, they put the vases in a furnace, wherein they kindle a gentle and constant uniform fire, that bakes them without breaking; and, for fear less the exterior air should do them damage, they do not draw them out till a long while after, when they have acquired their due consistence, and have been gradually cooled.

This is all, madam, I have to fay to the myftery of porcelain, that they have fo long fought after in Europe. Providence, and the profperity of religion, that obliged me to run over the greateft part of China, did not carry me into the province of Quamfi, where the earth is found whereof they make it; fo that I do not fufficiently know it, as to my own particular, fo far as to be able to defcribe the nature and particular qualities thereof; perhaps it is not much different from fome foft ftones that are found in feveral provinces of France. And if fo be the ingenious would pleafe to make fome experiments, and operate diligently, by making ufe of feveral forts of waters, after the above-mentioned manner, it might not be impoflible to fucceed.

Befides thefe varnish'd cabinets and veffels of porcelain, the Chinefe adorn likewife their apartments with pictures : they do not excel in this art, because they are not curious in perspective, notwithstanding they diligently apply themselves to painting; they take delight in it; and there are a great company of painters among them : some paint the ceiling, representing, upon the chamber-walls, an order of architecture without symmetry, by bands or fillets continued all along around at the top and bottom of the wall, and above the capital of the column, which contains only single columns, placed at an equal distance,

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distance, without any other ornament of architecture. Others only whiten the chamber, or glew paper upon it. They hang the pictures of their anceftors up and down, with fome maps and pieces of white fattin, on which are painted flowers, fowls, mountains and palaces; upon fome others they write in capital letters fentences of morality, that explain the maxims and rules of perfect government. Some chairs, varnish'd tables, some cabinets, flower-pots, and lanthorns of filk, well ordered, and placed in due proportion, make a pretty handsome apartment. Altho' you do not enter the bed-chamber, yet

are their beds very fine ; in fummer they have taffaty curtains powdered with flowers, trees, and birds, in gold and filk embroidery. The fort of work that comes from the province of Nankim is in request, and this is the most noble and fine of all the Chinese furniture. Others have curtains of the finest gaze, which is no fecurity against the weather, but close enough to defend them against flies and gnats, that are intolerable in the night. In winter they make use of coarse sattin stitched with dragons and other figures, according as their fancy guides them : the counterpain is in a manner the fame. They do not use feather-beds, but their cotton quilts are very thick ; their bedstead ordinarily is of joiners work, beautified with figures. I have feen fome very fine and exquifite.

By all that I have faid, you may judge, madam, that these people have shut themselves up within the bounds of necessity and profit, without being over sollicitous about magnificence ; their houses are neat and decent, but not fine : they feem still more negligent as to their gardens; they have in that respect conceptions much different from ours; for except places defigned for the sepulchre of their anceftors, which they leave untilled, they would think themselves out of their wits to put the ground to

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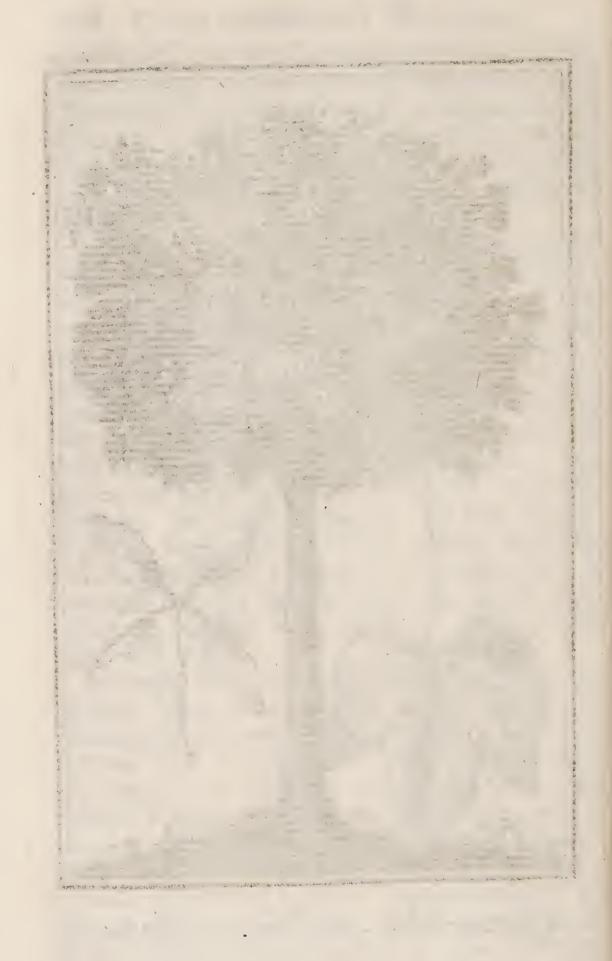
no other use than to make alleys and walks, to cultivate flowers, and plant groves of unprofitable trees. The benefit of the commonwealth commands that all should be fowed; and their own particular interest, that more nearly concerns them than the publick good, doth not permit them to prefer pleasure to profit.

'Tis true, the flowers of the country do not deferve their looking after; they have none curious; and tho' many may be met with like thole in Europe, yet they cultivate them fo ill, that one has much ado to know them. Neverthelefs there are trees in fome places that would afford great ornament in their gardens, if they knew how to order them. Inftead of fruit, they are almost all the year long laden with flowers of a florid carnation; the leaves are fmall, like thole of the elm, the trunk irregular, the branches crooked, and bark fmooth. If alleys were made of them, mixing therewith (which might eafily be done) fome orange trees, it would be the most pleafant thing in the world; but, feeing the Chinefe walk not much, alleys do not agree with them.

Amongft other trees they might difpofe of in gardens, there is one they call the Outom-chu, refembling the fycomore; the leaves are in a diameter between eight or nine inches, faftened to a ftalk a foot long, it is extremely tufted, and laden with clufters of flowers, fo thick fet, that the fun cannot pierce it with his rays: the fruit, which is extraordinary fmall, notwithftanding the tree is very large, is produced after this manner: Towards Auguft, or the end of July, there fpring, out of the very point of the branches, little bunches of leaves different from the other; they are whiter, fofter, and as broad, and are in lieu of flowers; upon the border of each of thefe leaves grow three or four fmall grains or kernels, as big as green peafe, that inclofe a white fubftance,



Outom-Chu . 1. Tree in China.



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fubstance, very pleasant to the taste, like to that of an hazle nut that is not yet ripe. This tree being fruitful, and the manner of bearing its fruit being fomething extraordinary, I was apt to believe, madam, you might be defirous to see the figure of it, which I have caused to be engraven.

The Chinefe, who fo little apply themfelves to order their gardens, and give them real ornaments, do yet delight in them, and are at fome coft about them; they make grotto's in them, raife little pretty artificial eminences, transport thither by pieces whole rocks, which they heap one upon another, without any further defign than to imitate nature. If they could, befides all this, have the convenience of fo much water as is neceffary to water their cabbage and liguminous plants, they would defire no more. The emperor hath fountains, after the European manner; but private perfons content themfelves with their ponds and wells.

Butaltho' the Chinefe neglect the ornaments of their houfes, yet no people affect more to appear magnificent in publick. The government, that condemns, or rather does not allow, but regulates expences as to other matters, does not only approve of this, but contributes to it on these occasions, for reasons that I shall tell you in the sequel of the history.

When perfons of quality receive vifits, or make any, when they go along the ftreets, or when upon their journey, but efpecially at fuch time when they appear before the emperor, or make their addrefs to the viceroys, they are always accompanied with a train and air of grandeur that fills one with aftonifhment.

The Mandarines, richly habited, are carried in a fedan gilded, and open, borne upon the fhoulders of eight, or fixteen perfons, accompanied with all the officers of their tribunal, who furround them with umbrello's and other marks of their dignity. Some walk

walk before them two and two, bearing chains, fafces, efcutcheons of varnifh'd wood, upon which may be read, in large gold characters, all the titles of honour annex'd to their places of truft, together with a brazen bafon, upon which they beat a certain number of ftrokes, according to the rank they bear in the province; they continually fpeak aloud, and threaten the people to make way. Other officers follow in the fame order, and fometimes four or five gentlemen on horfeback bring up the rear. Some Mandarines never appear in publick without a train of three or fourfcore domefticks.

Those that belong to the army go commonly on horseback, and, if of any considerable rank, they are evermore at the head of twenty-five or thirty cavaliers. The princes of the blood at Pekin are preceded by four of their officers, and follow themselves in the midst of a squadron that marches without order. But then they wear no liveries in China, but the domesticks are habited according to the quality of their masters in black fattin, or painted linnen. Altho the horses be neither fine nor well managed, yet are the trappings and harnefs very magnificent; the bits, faddle, and ftirrups are gilded, or else of filver. Instead of leather, they make bridles of two or three twifts of coarse pink'd fattin, two fingers broad. Under the horse's neck, at the beginning of the breast-plate, hang two great taffels of that curious red horfe-hair wherewith they cover their bonnets, which are fastened to two huge buttons of brass gilded or wash'd with filver, hung at rings of the fame metal; this shews fine in a cavalcade, but upon a long journey, especially upon a course, it is cumbersome.

Not only the princes and perfons of the higheft rank appear in publick with a train, but even those of a meaner quality go always on horseback along the streets, or in a close sedan, followed by several soot-

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men; the Tartarian ladies do often make use of calashes with two wheels, but they have not the use of the coach.

The magnificence of the Chinefe Mandarines principally difplays itfelf in the journeys they take by water; the prodigious bignefs of their barges, that are little inferior to fhips, the finery, carving, painting and gilding of the apartments, the great number of officers and feamen that ferve aboard, the different badges of their dignity every where difplayed, their arms, flags, ftreamers, and the like, do abundantly diftinguish them from the Europeans, who are never worse accoutred, or more careless than when they travel.

Befides, the Chinefe have their folemn feafts, which they celebrate with great pomp and charges ; the firft three days in the year are fpent in rejoycing throughout the whole empire ; they array themfelves magnificently, they vifit one another, they fend prefents to all their friends, and to all the perfons whom it any way concerns them to obferve. Gaming, feafting, and comedies take up every body's time. Ten or twelve days before abundance of little robberies are committed, becaufe thofe, who are deftitute of money, feek how to come by it, and are refolved to have fome whoever goes without, to fupply them in thefe divertifements.

The 15th day of the first month is still more folemn; they call it the Day or Feast of Lanthorns; because they hang them up in all the houses, and in all the streets, in such a great number, that it is a madness rather than a sestival : they light up, it may be, that day two hundred millions. You will see, madam, by what I am going to relate, that they have run into extremes in this ceremony, which otherwise might have been tolerated, as several other customs are, to comply with that people's humour, M

but which now are become the most ferious delight of perfons of quality.

They expose to view that day lanthorns of all prices; fome of them cost two thousand crowns; and fome of the nobility retrench every year fomething from their table, apparel or equipage, to appear magnificent in lanthorns. It is not the materials that are dear, the gilding, fculpture, the painting, filk and varnish make all the show. As for the bigness it is immense. There are some of them to be seen of upward of twenty seven feet diameter : these are halls, or chambers, and three or four of these machines would make pretty handsome apartments; infomuch that you will admire, madam, when I tell you that in China we may eat, lie, receive visits, represent comedies, and dance balls in a lanthorn.

A publick bonfire is little enough to enlighten it; but becaufe it would be inconvenient, they are fatiffied with an infinite number of wax-candles or lamps, which at a diftance fhew very pretty. There are alfo reprefented divers fhows to gratify the vulgar; and there are perfons concealed, who, by the help of feveral little machines, make puppets to play of the bignefs of men and women, the actions of which are fo natural, that even thofe, who are acquainted with the trick, are apt to be miftaken: for my part, madam, I was not deceived, becaufe I was never prefent at thefe fpectacles. What I relate is upon the report of the Chinefe, and upon the credit of fome relations whofe authors are well known, and whom I fhould be loth to condemn.

Befides these prodigious lanthorns, there are an infinite number of a middle fize, of which I can more fafely speak; I have seen of them not only neat, but magnificent; they are commonly compofed of fix faces, or pains, each of which makes ar frame four feet high, a foot and an half broad, of varnish'd wood, and adorned with some gildings.

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ings. They hang it on the infide with a web of fine transparent filk, whereon are painted flowers, trees, rocks, and fometimes human figures. The painting is very curious, the colours lively, and when the wax-candles are lighted, the light difperfeth a fplendor that renders the work altogether agreeable.

These fix pannels join'd together compose an hexagon, closed at the top by fix carved figures, that make the crown of it. There are hung round about broad strings of fattin of all colours, like ribbons, together with divers other filken ornaments that fall upon the angles, without hiding any thing of the light, or pictures. We fometimes use them for an ornament to our churches. The Chinese hang them in windows, in their halls, and fometimes in publick. places.

The feast of lanthorns is also celebrated by bonfires that are kindled at that time in all quarters of the city, and by fireworks; for there is no body but lets off squibs aud crackers. Some have spoken of these as the finest fireworks in the world. We are told that there appear figures of whole trees covered. with leaves and fruit, you may there diftinguish the cherries, raifins, apples and oranges, not only by their figures, but also by their particular colour; every thing is painted to the life, infomuch that one would really imagine that they are naturally trees that are enlightened in the night, and not an artificial fire, on which they have beftowed the figure and appearance of trees.

These descriptions, in some relations of China, excite in those, who travel thither, a real passion to behold all these miracles; I should have been very glad, as others are, to have upon my own perfonal knowledge been able to have related them. I have often sought for an occasion, but all in vain. These fires are not so ordinary as people imagine, and to retrieve them it will perhaps be necessary to M 2 go

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go back to their time who writ of them. The father miffionaries that fojourn at Pekin, who have been cye-witneffes of what was performed on this account in the emperor's palace, have often told me, that it was not at all as they imagined it to be, and at the bottom, that there was nothing very extraordinary in it.

Nevertheless, madam, it is not just wholly to condemn these authors, as persons of no credit; they are good honest missionaries, who would not impose upon us at pleasure, and what I have seen in India, and especially upon the coast of Coromondel, may justify them in some respect; they do there really represent all sorts of figures, not by artificial works that burft in the air like our squibs (for to me it feems not possible to reduce flame to such determined figures as would be necessary to diftinguish raifins and leaves, and much lefs to imitate every refpective colour that is natural to fruits) but by means of a combustible matter compounded of fulphur, camphire, and fome other ingredients, wherewith they dawb pieces of wood in form of a crofs, of trees, and flowers, or in any other form they pleafe.

As foon as they have given fire to it, that expanded gum is fet on fire on all fides like coal, and reprefents, till it be totally confumed, the figure of the wood on which it was applied; fo that it is no great wonder that they fhould make trees and fruits of fire; and I do imagine those, they fo much magnify in China, may be fome fuch thing.

Not but that these forts of fires have their beauty; for, besides their particular colour, the prettiest, most splendid, and withal the most pleasant to the eye imaginable, it is no mean ornament in a publick illumination, to be able to represent men and horses of fire, palaces all on fire, with their order of architecture, cartouches, and armories of light, and

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a great company of other reprefentations, that might be made in Europe with a great deal more exactness than in the East; where the artificers neither have ingenuity to contrive great designs, nor dexterity enough perfectly to execute them.

Perhaps, madam, you will have the curiofity to learn what might have given occasion to the Chinese to ordain fuch an extravagant festival as this, whereof I have the honour to speak to your grace. As it is very ancient, so the original seems very obscure. The vulgar afcribe it to an accident that happened in the family of a famous Mandarine, whose daughter, walking one evening upon the banks of a river, fell in, and was drowned; the afflicted father, with his family, run thither, and the better to find her, he caused a great company of lanthorns to be lighted. All the inhabitants of the place thronged after him with torches, they fearched for her all night to no purpose, and the Mandarine's only comfort was to fee the willingness and readiness of the people, every one of which feem'd, as if he had loft his own fister, because they look'd upon him as their father.

The year enfuing they made fires upon the fhore on the fame day, they continued the ceremony every year, every one lighted his lanthorn, and by degrees it commenc'd into a cuftom. The Chinefe are pretty fuperfitious in this refpect; but there is no probability that fuch a fmall lofs fhould have fuch a mighty influence upon a whole empire.

Some Chinefe doctors pretend that this feftival deduceth its original from a ftory which they report in the manner following : Three thousand five hundred and eighty three years ago, China was governed by a prince named Ki, the last emperor of the first race, whom Heaven was pleased to endue with qualities capable of constituting an hero, if love to women, and the spirit of debauchery, that took possible of M_3 his

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his heart, had not reduced him to a monster in the empire, and an object of abhorrence in nature.

He had rare parts, a winning, pleafing way with him, great courage, and was of fuch extraordinary firength of body, that he broke iron with his hand. But this Sampfon had his miftreffes, and grew weak; amongft other extravagancies, they relate, that he exhaufted all his treafures in building a tower of precious ftones to honour the memory of a concubine; and that he filled a pool with wine, for him and three thoufand young men to bathe in, after a lafcivious manner. Thefe exceffes, and many other abominations, prevailed with the wifeft of his court to offer him fome advice, according to the cuftom, but he put them to death; yea, and he imprifoned one of the kings of the empire, who endeavoured to divert him from thefe diforders: at length he committed a fact that confummated the deftruction of himfelf and all his family.

One day, in the heat of his debaucheries and jollity, complaining that life was too fhort, I should be content, fays he to the queen whom he doated on, if I could make you eternally bappy; but in a few years, nay in a few days peradventure death will, in spite of us, put an end to our pleasures; and all my power will not suffice to give you a life longer than that which the lowest of my subjects bopes to have; this thought continually troubles my spirit, and disperses over my heart a bitterness that hinders me from relisting the sweetness of life: why cannot I make you reign for ever? and seeing there are stars that never cease shining, must you needs be subject to death? you that sheaven.

Tis true, my lord, saith this foolish princes, that you cannot make your life eternal, but it depends on you to forget the brewity of it, and to live as the you should never die: what need have we of the sun and moon ta measure

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measure the duration of our life? The morning star that rises every morning, and the night that comes every evening, do continually put us in mind of the beginning and end of our days; as those begin and end, so do ours, that are begun, advance with precipitation and will speedily be at an end.

Come, come, fir, let us no longer caft our eyes upon these globes that roll over our heads : have you a mind once for all to cure your imagination ? build yourself a new heaven, ever enlightened, always serene, always favourable to your desires; where we shall perceive not the least footstep of the instability of human things. You may easily do it, by erecting a great and magnificent palace, shut up on all sides from the light of the sun; you may hang up all around magnificent lanthorns, whose constant splendor will be preferable to that of the fun.

Cause to be transported thither whatsoever is capable of contributing to your pleasure; and, for fear of being one moment distracted by them, break off all correspondence with other creatures. We will both of us enter into this new world that you shall create : I will be to you in lieu of all things; you alone will there yield me more pleasure than all the old world can offer; yea, nature itself, that will be renewed for our sakes, will render us more happy than the gods are in heaven. 'Tis there that we will forget the vicisitude of days and nights; time shall be no more in respect of us; no more incumbrance, no more shadow, no more clouds nor change in life; and provided, my lord, that you on your part will be always constant, always pas-Sionate, my felicity will seem to me unaltcrable, and your happiness will be eternal.

The emperor, whether it was that he thought he could deceive himfelf, or whether he had a mind to pleafe the queen, I cannot tell; but he caufed this inchanted caftle to be built, and there immured her and himfelf. There he pafs'd feveral months M 4 immerfed

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immerfed in delights, and wholly taken up with his new life; but the people, not being able to endure fuch excefs, obliged one of the wifeft kings of the empire to declare against him.

So foon as the emperor had notice of the confpiracy, he appeared prefently in the old world, which,... whether he would or no, stuck more to his heart than the new: he appears at the head of an army to punish this rebel; but seeing himself abandoned by the people, whom he had so foolishly deserted, he thought it his wifest course to abdicate, and betake himfelf to flight. During the three remaining years of his life, he wandered from province to province incognito in a poor condition, always in danger of being discovered, as if God, by this disquiet and continual agitation, had a mind to punish him for that foft and effeminate repose, wherein he thought to have found constant delights and eternal felicity. In the mean time they deftroyed his palaces, and to preferve the memory of fuch an unworthy action to posterity, they hung up lanthorns in every quarter of the city. This custom became anniverfary, and fince that time a confiderable festival in the whole empire; it is folemnized at Hamcheu, with more magnificence than any where else : and the report goes that the illuminations there are fo iplendid, that an emperor once, not daring openly to leave his court to go thither, committed himself, with the queen, and several princesses of his family, into the hands of a magician, who promifed him to transport them thither in a trice. He made them in the night to afcend magnificent thrones that were borne up by fwans, which in a moment arrived at Hamcheu.

The emperor faw at his leifure all the folemnity, being carried upon a cloud, that hovered over the city, and defcended by degrees; and came back again with the fame fpeed and equipage, no body at court

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court perceiving his absence. This is not the first fable the Chinese have told ; they have stories upon every thing, for they are superstitious to excess. And in point of magick, be it feigned or true, there is no people in the world that have come near them.

However that be, certain it is, that they take huge delight in publick illuminations; and one of their kings, who for his good qualities was become the darling of the people, once thought he could not better demonstrate to them his reciprocal affection, than by inventing for their fakes fuch like feasts. So that once a year, for eight nights one after another, he opened his palace, which they took care to illuminate by abundance of lanthorns and fireworks. He appeared in perfon without any guards, and mixed in the middle of the croud, not fuffering them to diftinguish him from others, to the end that every one might enjoy the liberty of speaking, playing, and hearing divers concerts of mulick there performed.

This action hath rendered this prince renowned in the Chinese history; but what would they have faid if they had chanced to be in the apartment of Verfailles, where the best and most potent of kings so often assembles all the innocent pleasures that christianity allows, to make his court, if possible, as happy as himfelf; if they did but behold those illuminations, those concerts, those sports, those magnificent banquets, and the prince himfelf striving to mix with the multitude; nay, and would be unknown, were he not diftinguished by an air of grandeur indepen-dent on his dignity, whereof he cannot divest himself.

Since I am speaking, madam, of the magnificence of the Chinese, I cannot, without being wanting in a material point, pass over in filence what re-lates to their emperors, who never appear in pub-lick, but as so many deities, environed with all the splendor that may attract the respect and veneration of

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of the people. Heretofore they rarely fhewed themfelves; but the Tartars, who reign at prefent, are much more popular, and the late king did not ftand fo much upon nice punctilio's. The prefent emperor in that, as well as in all things elfe, obferves a medium, which contents his own nation, without totally difpleafing the Chinefe. Neverthelefs, as moderate as he is, in comparison of the ancients, one may boldly fay, he never marches but at the head, or in the midst of an army.

At fuch time he is accompanied with all the lords of the court: there is nothing but filks, gildings, and precious ftones, every thing there is fplendid and pompous; the arms, the horfes harnefs, the umbrello's, the ftreamers, and a thoufand other badges of royal dignity, or of the particular quality of every prince, every where fparkle at that time. In a word, there is nothing more regular on thefe occurrences than this crowd; every one knows his refpective rank; and the head of that man, or at leaft his fortune, lies at ftake, who fhall prefume indifcreetly to difcompofe the order of the march.

When he takes a progrefs to vifit the provinces of the empire, he goes commonly poft, followed by a few guards and fome trufty officers; but in all the cities upon the road, and in all the difficult paffages, there are fo many troops drawn up into battalia, that he feems to ride poft crofs an army.

He goes fometimes into Tartary to take the divertifement of hunting, but yet always accompanied as if he went to the conqueft of fome new empire. He carries along with him no lefs than forty thoufand men, who endure a great deal of hardfhip, whether the weather be hot or cold, becaufe they encamp in a very inconvenient manner; nay, and it fometimes happens, that, in one of these toilfome huntings, there die more horses than he would lose

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of the Chinese.

in a pitch'd battle; but he counts the destruction of ten thousand horses as nothing.

The fathers that accompany him thither fay, that never does his magnificence more difplay itfelf than upon this occafion; there he fees fometimes thirty or forty petty Tartar kings, that come to addrefs him, or pay him tribute; yea, there be fome of them that bear the name of Ham or Cham, that is to fay, emperor; they are all of them just as the Mandarines of the first order, his pensioners; he gives them his daughters in marriage; and, to make them the more fure to his interest, he declares himfelf their protector against all the western Tartars, who often annoy them; nay, and have fometimes forces enough to attack China itself with fome face of good fucces.

Whilft the croud of thefe petty fovereigns appears in the emperor's camp, the court is wonderful fumptuous, and to the end he may poffefs thefe Barbarians with fome idea of the power of China, the train, habits, and tents of the Mandarines are rich and glorious even to excefs. This is what the miffionaries, who have been witneffes of the fame, do report; and I fuppofe we may give credit to their relations not only becaufe they all unanimoufly agree in this matter, but alfo becaufe what they fay does altogether comport with the genius of the Chinefe.

That, which the relation of father Magalhen's, newly translated with learned and useful notes, fays, concerning the pompous march of the emperor, when he goes to the temple to offer facrifices to Heaven, hath fomething odd in it, and deferves here to be repeated; and fo much the more, because these things are neither false nor magnified; for the orders observed in publick ceremonies are known to every body to be fo regular, that the very emperor dares not add or diminish the least article.

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This pompous ceremony begins with twenty four trumpets, adorned with golden coronets; with 24 drums ranked, each of them in two files; 24 men armed with truncheons varnish'd and gilt, 6 or 8 feet long, follow them in the same order and rank; after that follow 100 foldiers bearing noble halbards, armed with a semicircle of iron, in form of a crefcent, followed with 100 series at mace, and two officers whose pikes are painted with red varnish in different places, with flowers and golden figures.

Next after this first file are borne 400 curiously wrought lanthorns, 400 flambeaux of a gilded wood that flame like our torches, 200 lances charged with huge tusts of filk, 24 banners, whereon are painted the figns of the zodiack, and 56 others that reprefent the celestial constellations : there are to be seen moreover 200 fans with figures of dragons, and other animals ; 24 umbrello's still more magnificent, and a livery cupboard borne by the officers of the palace, whose utenfils are of gold.

All this does immediately precede the emperor, who at laft appears on horfeback, glorioufly attired, furrounded with fix white led horfes, whofe harnefs is covered with gold and precious ftones with 100 life-guards and pages of honour; they bear up before him an umbrello that fhades him and the horfe, and dazzles the fight with all the ornaments that man could poffibly invent to enrich it.

The emperor is followed by all the princes of the blood, by the Mandarines of the first order, by the viceroys and principal lords of the court, all in their formalities : immediately after come 500 young gentlemen of quality, which may be called the band of gentlemen pensioners, attended by 1000 footmen, array'd in carnation filk, bordered with flowers, stitched with little stars in gold and filver. This is properly the king's houshold.

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of the Chinese.

This retinue is ftill more extraordinary by what follows, than by what went before: for immediately 36 men bear an open fedan that refembles a triumphal chair, 120 bearers fupport another clofe one, fo big, that one would take it for an intire apartment. Afterwards there appear four chariots, the two first of which are drawn by elephants, and the other two by horfes. Each fedan and chariot hath a company of 50 men for its guard : the charioteers are richly apparelled, and the elephants, as well as the horfes, are covered with embroidered houfings.

Then 2000 Mandarine officers, and 2000 officers of the army, all most richly cloathed, marching in order, and according to their custom, with a gravity that commands respect, bring up the rear of this stately show. It is not needful that the court should be at great charges for this pomp, and as soon as ever the emperor is pleased to go offer facrifice, they always are in a readiness to attend him in this order. I do not know that, in our entertainments and solemn festivals, we have any thing more splendid and magnificent.

But the emperor of China never appears greater than when he gives audience to foreign ambaffadors; that prodigious number of troops who are at that time in arms, that incredible number of Mandarines in their formalities, diftinguifhed according to their rank and quality, placed in order, without confufion, without noife, without difturbanee, in fuch order as they would appear in the temples of their gods; the ministers of state, the lord chief justices of all the fovereign courts, the petty kings, the princes of the blood, the heirs of the crown, more humble before this prince, than they are exalted above the people: the emperor himfelf feated on a throne, who beholds prostrate at his feet all this crowd of adorers; all this, I fay, bears an air of fovereignty and grandeur in it, that is to be found

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174 Of the Language, Characters, Books, no where but in China, which christian humility does not so much as permit kings to defire in the most glorious courts of Europe.

I should never make an end, if I had a mind to defcend to all the particulars of the publick ceremonies,, where the Chinese display all their magnificence; I suppose, madam, I have spoken enough to give you a just idea of it; now if you please to permit me, in the close of this letter, to add what I think of it myself, in reference to France, where the riches and ambition of private perfons have carried stateliness to a higher pitch, than in any other realm in Europe; it feems to me that the Chinese do almost ever surpass us in common and publick actions, by a more glorious and specious outside; but that in domeflick things, our apartments are incomparably richer, the retinue of persons of quality more decently cloathed, tho' not fo numerous, the equipages more commodious, the tables better ferved, and generally speaking, the expence more constant, and better regulated. I am with a most profound respect, Madam,

Your most humble, and most obedient Servant, L.J.

LETTER VII.

To the Archbishop of Rheims, first Peer of France.

Of the Language, Characters, Books, and Morality of the Chinese.

My Lord,

A FTER having had the honour to entertain your grace at your spare hours, concerning the and Morality of the Chinefe.

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the different customs of the empire of China, I believed you would not take it amifs to fee from me an account of what relates to their language, characters, books, and morals.

There are certain points of hiftory that one cannot enter upon without much caution, and efpecially when one is to explain them to fuch a perfon as yourfelf, whofe particular character it is, to know exactly and most perfectly whatever you ftudy; to fatisfy fuch a mind, there is requisite an exactness and method, which the freedom and looseness of discourse will not admit of.

I well know, my lord, that it is difficult to add, upon this fubject, any new knowledge to that which hath rendered you one of the most knowing prelates of the age; how good and diffusive foever the morality of China may be, yet are they but the faint glimples of narrow and imperfect reason, which difappear as foon as they are brought near those divine lights that religion discovers to us, and whereinto you have so long dived by the continual reading of fathers, canons, and councils.

Neverthelefs, altho' all the philofophy of that renowned nation be not able to inftruct us, yet is it worth our inquiry to know, to what pitch of perfection it heretofore brought fciences, and that too at a time when other people in the world were either ignorant or barbarous. Their chief learning lies in their writing and their language, wherefore I will first fpeak of that: what I have observed most remarkable therein is this:

The Chinefe language hath no analogy with any of those that are in vogue in the world, no affinity neither in the found, in the pronunciation of the words, nor yet in the disposing and ranging of the conceptions. Every thing is mysterious therein, and you will, no question, stand amazed, my lord, to understand that all the words of it may be learnt in two

176 Of the Language, Characters, Books, two hours, altho' there is required feveral years study to speak it : that one may be ready to read all the books, and to underftand them perfectly, without apprehending any thing, if another read it; that a doctor may compose a book with all the elaborateness possible, and this very same doctor may not know enough of it to explain himself in ordinary conversation; that a mute, instructed in the characters, might with his fingers, without writing, speak as fast as his auditors can conveniently hear him; in a word, that the felf fame words do often fignify quite different things, and of two perfons that shall pronounce them, it will be a compliment in the mouth of the one, and foul language in the mouth of the other. These paradoxes, how furprifing foever they may feem, are very true, not-withstanding; and your grace will grant it, if you pleafe to give yourfelf never fo little trouble, to cast your eyes upon what I shall write to you about it.

This tongue contains no more than three hundred and thirty words, or thereabouts, all of one fyllable, or at leaft they feem to be fo, becaufe they pronounce them fo fuccinctly, that a man can fearce diftinguish the fyllables : although it be a tedious thing to read the whole feries of them, yet shall I deferibe them in this place, as well to let you understand the tone, as to give you the fatisfaction to fee, at one view, comprised in one fingle page, a language fo ancient, fo famous, and I may fay, fo eloquent as this is.

These few words would not be fufficient to express a man's felf aptly upon all subjects, to supply words for arts and sciences, to maintain eloquence in difcourse, or in writing, which is very different among the Chinese, if they had not an art to multiply the sense, without multiplying the words. This art chiefly confists in the accents they give them; the same word pronounced with a stronger or weaker inflexi-



A Lift of all the Words that form the Chinese Tongue.

Cal cai i cam i can cao i co i cou cou cha chay cham i chan i chao i ché													
ca	cai	cam	can	cao	со	cou	coue coum	cha		Cham			
chin	chéou	chï	chiao	chim	chin	cho	choa	chou	chouaon	choue	choui	choun	choum
fa	fam	fan	féou	fi	fo	foe	foi	fou	fouen	foum	guei	haï	ham
han	hao	he	hem	hen	heou	hi	hia	hiai	hiam	hiao	hie	hien	hieou
him	hin	hio	hiu	hiuè	hieuen	hioum	hiun	ho	hao	hoai	hoam	hoan	hoé
hoei	hoen	hou	houm	houon	у	ya	yai	yam	ïao	ïe	ïen	ïéou	im
in	ïo	iu	ïué	ïuen	ïum	ïun	ke	kem	ken	keou	ki	kia	kiao
kié	kien	kïeou	kim	kin	kio	kiu	kiue	kieuen	kioum	kiun	la	laï	lam
lan	lao	le	leam	leao	lem	leou	lh	li	lié	lien	lieou	lim	lin
lio	liu	lo	lou	loui	loum	louan	louon	lun	ma	maï	mam	man	mao
mau	me	mem	men	meou	mi	miao	mié	mien	mim	min	mo	mou	mouen
moui	moum	mouon	na	naï	nam	nan	nao	nem	ngaï	ngan	ngao	nguè	nguén
ngeou	ngo	ni	niam	niau	niao	ni	nien	nieou	nio	nim	niu	· no	nou
noui	noum	nouon	nun	0, 0U	pa	paï	pam	pan	pao	pe	peou	pi	· piao
p'é	pien	pim	pin	ро	poi	pou	pouen	poum	pouon	qua	quouè	quouai	quouam
quouci	quouen	- dono	quouon	fa	faï	fam	fan	fao	fé	ſem	ſen	feou	fi
fiam	fiao	fié	fien	fiéou	fim	fin	fio	fiou	fiuè	fiuen	fiun	fo	fou
fiu	foui	fu	foum	fun	fouon	ta	taï	tam	tan	tao	te	tem	teou
ti	tiao	tie	tien	tieou	tim	to	tou	touï	toum	tun	touon	tſa	tíaï
tfam	tían	tíao	tíé	tſem	tléou	tfi	tfiam	tfiao	thé	then	tfieou	tfim	tfin
thio	tfiu	tfiuè	thuen	thoum	thiou	tío	tfou	tíu	tfui	tfoum	tfun	tfouon	tcha
tchaï	tcham	thcan	tchao	tché	tchen	tcheou	tchi	tchim	tchin	tcho	tchoua	tchouam	tchu
tchoua	tchouen	tchouè	tchoum	tchun	üa	vaï	vai	vam	van	ven	ve	vi	vo
von	vou	voum	328.										
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on of the voice hath divers fignifications; fo that the Chinefe language, when it is fpoken exactly, is a kind of mufick, and contains a real harmony, which compofeth the effence and particular character of it.

There are five tones that are applied to each word, according to the fenfe one means to give it. The first is an uniform pronunciation without lightening or falling the voice, as if one should continue for some time the first note of our musick; the second raiseth the voice notably higher; the third is very acute; in the fourth you descend all on a sudden to a grave tone; in the fifth you pass to a more deep note, if I may prefume so to express myself, by hollowing and framing a kind of base. It is very hard to explain my meaning herein any other way than by the language itself.

However, you already fee, my lord, that, by this diverfity of pronunciation, 333 words are made 1665; befides, one may pronounce fmoothly, or afperate each word, which is very ufual, and does ftill increafe the language by half. Sometimes thefe monofyllables are joined together, as we put our letters together; thereby to compofe different words: Nay, they do more than all that, for fometimes a whole phrafe, according as it follows or goes before another, hath a quite different fenfe; fo it plainly appears, that this tongue, fo poor, fo feemingly barren, yet for all that, is indeed very rich and copious in furnifhing us with variety of words.

But these riches cost foreigners dear to come by them, and I cannot tell whether fome millionaries had not better have laboured in the mines than to have applied themselves for several years to this labour, one of the hardest and most discouraging that one can experience in matter of study. I cannot apprehend how any one can have other thoughts; and I must confess I admir'd to read the new relation of father Magalhen, that the Chinese language

is eafier than the Greek, Latin, and all the languages in Europe. He adds, one cannot doubt of it, if it be confidered, that the difficulty in tongues proceeds from the memory; now, one hath no trouble at all in this, that hath but very few words in comparison of others, nay, and may be learn'd in a day's time.

To argue as this father does, mufick muft coft us but an hour's time, feven words and feven tones do not much burthen the memory, and, if one have but a voice never fo little flexible, one would think it were no hard matter to learn them; neverthelefs, we fee by daily experience, whofo begins at thirty or forty years, unlefs he have a more than ordinary inclination for mufick, fcarce ever learns it to purpofe; nay, and after much application and long exercife, is ftill, to his dying day, but a pitiful mufician. How will it fare with a perfon who hath fix tones to combine with above 300 words, that he does not know by the writing, which he muft call to mind extempore, when he would fpeak fluently, or when he is to diftinguifh in another perfon that precipitates his words, and who fcarce obferves the accent and particular tone of each word?

It is not the memory that is put to a ftrefs upon this occafion, but the imagination and ear, which in fome certain perfons never diffinguifh one tone from another; the turn of the tongue alfo conduces infinitely thereto; and there are certain perfons that have memory fufficient to learn a book in a few days, who will tug at it for a month together to pronounce only one word, and all to no purpofe: How happens it, that, let him take what care he will, a man has never a good accent in our language, when he is born in certain provinces, if he lives in them till he is grown up.

Nevertheles, to make yourself understood in Chinese, you must give each word its peculiar ac-

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cent; vary but never fo little, and you fall into another tone that makes a ridiculous counter-fenfe; thus, if you have not a care, you may call a man Beaft, when you mean to call him Sir, becaufe the word, that is common to them both, hath a different fenfe, only by the different tone they give it : fo that it is properly in this language, that one may fay, the tone is all in all.

This is that alfo that makes the Chinefe tongue more difficult than others. When a ftranger that hath but a finattering intends to fpeak French, if he pronounces fome words but never fo little well, we eafily guefs at thofe he fpeaks ill, and we know his meaning; but in China, one fingle word, badly pronounced, is enough to render the whole phrafe unintelligible; and one phrafe at the beginning, that is not well heard and underftood, hinders the underftanding of what follows. So when one chances to come into a congregation, where they have already begun to fpeak about fome bufinefs, one ftares about a good while without underftanding, till fuch time as by degrees they put him in the way, and till he gets hold of the thread of the difcourfe.

Befides what I have been faying, this tongue hath particular characters that diftinguifh it from all others. Firft of all, they do not fpeak as they write, and the moft quaint difcourfe is barbarous, harfh, and unpleafant when printed. If you would write well, you muft ufe more proper terms, more noble expreffions, more particular turns, than do occur in common difcourfe, and which are proper only for writing, the ftile of which is more different from the common elocution, than our obfcureft Latin poets are from the fmootheft and moft natural profe.

Secondly, eloquence does not confift in a certain disposition of periods, such as orators affect, who, to impose upon the auditors, stuff it sometimes only with words, because they have but few things to tell

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them. The Chinefe are eloquent by their lively expreflions, noble metaphors, bold and fuccinct comparifons, and above all, by abundance of fentences and paffages taken from the ancients, which amongft them are of great moment: They deliver a great many things in a few words, their ftile is clofe and myfterious, obfcure and not continued, they feldom make ufe of those particles that illustrate and connect our difcourfe. They feem fometimes to speak not to be understood, oftentimes they expect you should understand feveral things, altho' they do not mention them; fo much fense and thought do they inclose in few words!

It is true, this obfcurity almost quite vanishes in respect of those who have a perfect knowledge in the characters; and a learned man, that reads a work, is feldom mistaken in it, but in speaking, one is often at a stand : and I have convers'd with some doctors, who, to understand one another in familiar discours, who, to understand one another in familiar discours, were obliged to describe with their finger in the air the particular letter that express'd their words, whose fense could not be determined by the pronunciation.

Thirdly, the found of words is pretty pleafing to the ear, efpecially in the province of Nankim, where the accent is more correct than in any other part; for there, many pronounce the different tones fo fine and delicately, that a ftranger hath much ado to perceive it. Befides, they never ufe R, which contributes not a little to mollify that language; yet must it be allowed, that most part of the Chinese that pretend to speak correctly, speak very unmusically, they drawl out their words intolerably; and the they be all monofyllables, yet by meer extending them, they make words infinite and like to intire phrases. They have moreover a termination which often

They have moreover a termination which often occurs, which we express commonly by a double ll; the and Morality of the Chinese. 181

the found comes from the bottom of the *afpera ar*teria, fo uncouth and unnatural, that that alone is capable of fpoiling a language : but as certain forced afperations in the Caftilian tongue do notwithftanding pleafe the Spaniards, fo the Chinefe are perfuaded that thefe fame gutturals that difpleafe us are a real grace; and that thefe more mafculine and ftronger tones give a body to their language, without which it would be apt to degenerate into an effeminate foftnefs, which would at beft have no grace but in the mouths of women and children.

Fourthly, they want abundance of founds which we express by our letters; for example, they do not pronounce A, b, d, o, r, x, z, after the same manner as we do in France; and when any one forces them to pronounce them, they always make some alteration, and use founds that in their language come the nearess to them, never being able almoss to express them exactly; which proved formerly a great difficulty for the Chiness priess in Confectating the host, who could not say mass in Latin without falling into a ridiculous jargon. Yet there was so much pains taken to frame their tongue, that at length they have succeeded to admiration; so that the Latin in their mouths is not much more different from that of the Portuguese, than that of the Portuguese is from ours.

All that I have been faying, my lord, is to be underftood of the Mandarine language, that is current all over the empire, which is univerfally underftood every where; for the common people at Fokien, befides that, fpeak a particular tongue, that hath no affinity with the fame, who look upon it in China, as we do upon the Bifcay language, or Bafbetron in France.

What relates to the China character is no lefs fingular than their tongue; they have not any alphabet as we have, that contains the elements, and, as it were, the principles of the words; nay, they cannot

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fo much as comprehend how we are able, with fo finall a number of figures, each of which fignifies nothing, to express upon a piece of paper all our conceptions, to compose fuch an infinite number of books, as to stock whole libraries. This art of putting letters together, to compose words of them, to combine them both into a prodigious number of fenses, is to them a hidden mystery; and that, which is fo common amongst other nations, never obtained amongst them, either thro' the little converse they have had with other neighbouring nations, or thro' the standard of foreign inventions.

Inftead of characters, at the beginning of their monarchy, they us'd hieroglyphicks; they painted rather than wrote; and by the natural images of things, which they drew upon paper, they endeavour'd to exprefs and convey their ideas to others; fo that to write a bird, they painted its figure, and to fignify a foreft, they reprefented a great company of trees; a circle fignified the fun, and a crefcent the moon.

circle fignified the fun, and a crefcent the moon. This fort of writing was not only imperfect, but very inconvenient; for besides that one express'd his thoughts but by halves, even those few, that were express'd, were never perfectly conceived, and it was, befides, utterly impossible to avoid mistakes : moreover, there needed whole volumes to express a few things, becaufe the painting took up a great deal of room; infomuch, that the Chinefe by little and little changed their writing, and composed more fimple figures, tho' less natural : They likewise invented many to express fome things that painting could not represent, as the voice, smell, senses, concep-tions, passions, and a thousand other objects that have neither body nor figure ; of feveral fimple draughts they after made compound ones, and at this rate they multiplied their characters ad infinitum, because they destined one or more of them for each particular word.

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This abundance of letters is, in my opinion, the fource of the Chinese ignorance, because they im-ploy all their days in this study, and have no leisure fo much as to think of other sciences, fancying themselves learned enough if they can but read. However, they are far from understanding all their letters : it is very much, if, after several years in-defatigable study, they are able to understand fifteen or twenty thousand. The vulgar fort of the learned content themfelves with lefs; and I cannot believe, that there was ever any doctor that un-derstood the third part, for they reckon upwards of twenty-four thousand.

As for strangers, it is scarce credible how much this study disgusts them ; it is an heavy cross to be forced all a man's life long (for commonly it is not too long for it) to stuff his head with this horrible multitude of figures, and to be always occupied in decyphering imperfect hieroglyphicks, that have in a manner no analogy with the things they fig-nify; there is not the least charm in this, as in the fciences of Europe, which, in fatiguing, do not ceafe to recompence the weary mind with delight. It is neceffary in China, that a man may not be difcouraged, to seek out more sublime motives, to excite this tired inclination; to make a virtue of neceffity, and to please one's felf to think, that this study, how crabbed and ingrateful soever it seems, is not sterile, because it is a sure way to bring men to the knowledge of Jesus Christ.

It is that way whereby we make ourfelves underftood by the learned; whereby we infinuate ourfelves into their fpirits, and thereby prepare them for the great truths of the chriftian religion; there is not that perfon, whom this hope of preaching the gofpel fuccefsfully does not incourage and infpirit. We can-not alfo doubt, but that our bleffed Lord may accompany the effects of our good will, with a par- N_4 ticular

184 Of the Language, Characters, Books, ticular bleffing; and it is more than probable, that, if it had not been for the affiftance from above, the miffionaries would never have been fo great proficients, as to make fuch a progrefs that has aftonifhed the ableft doctors of the empire.

Amongit these characters, there are some of divers forts. The first are almost out of use, and they preferve them only out of veneration to antiquity. The fecond, not so ancient by far, take place only in publick inferiptions; when there is occasion for them, they confult books, and, by the help of a dictionary, it is eafy to decypher them. The third, much more regular and fair, serve for the impresfion, and also for the ordinary writing; neverthelefs, the strokes and draughts of them being very exact and curious, there needs a confiderable time to write them. And for that reafon, they have contrived a fourth kind of writing, the ftrokes whereof being more joined, and less distinguish'd one from another, facilitate the writing faster; for that rea-fon, they are called Voluble Letters: These three last characters do much refemble one another, and do answer to our capital letters, to the printed letters, and ordinary writing.

Inftead of a pen, they use a pencil, held in the hand, not obliquely, as our painters, but directly, as if the paper were to be prick'd. The Chinese always write from top to bottom, and begin their first letter where ours end; fo that, to read their books, the last page must first be fought for, which with them is the beginning: Their paper being very thin and almost transparent, they are fain to double it, for fear left the letters do run into one another when they write on the backfide : but these doubled leaves are fo even, that one can hardly perceive it. To write a bad hand was never in China, as for-

To write a bad hand was never in China, as formerly in France, a fign of nobility; every body is ambitious to write fair; and, before one stands candidate didate to be admitted to the first degree of learning, he must give a specimen of his fair hand. A letter ill cut in a composition, in a work, in a petition, is a confiderable fault; and because one stroke often alters the whole sense, there needs no more to make one, upon examination, to lose the degree of doctor, and consequently to ruin his fortune. So that all the Mandarines write fair, and the emperor excels in that, as in all other things.

Printing, which is but an art in its infancy in Europe, hath been, from all antiquity, in ufe in China; however it is fomething different from ours; as we have but few letters, from which we can compole huge volumes, by putting them together, few characters fuffice, becaufe thole that have ferved for the first leaf are still employed for all the others. The prodigious number of China characters hinder you from using this way, except only in fome restrictions that concern the palace, and title pages, into which few letters can come in: on all other occasions they find it more eafy to engrave their letters upon wooden boards, and the charge is much lefs.

This is the way they go to work. He, who intends to print a book, gets it fair written over by a mafter fcribe, the engraver glews each leaf upon an even fmooth table, and then the draughts with the graving tool are done fo exactly, that the characters have a perfect refemblance with the original; fo that the imprefiion is good or bad, according as a good or bad fcribe hath been employed; this fkill of the gravers is fo great, that one cannot diftinguifh that which is imprinted from what was written by the hand, when they have made ufe of the fame paper and ink.

It must be confess'd that this fort of printing is fomewhat incommodious, inafmuch as the boards must be multiplied as much as the leaves, fo that

an indifferent big chamber will not fuffice to contain all the little tables, that ferved for the imprefion of o a large volume; yet when the engraving is finish'd, b one is not obliged at the fame time to draw off all the copies, by running a venture of not felling above w half, and ruin his estate by a needless charge. The Chinese print their leaves, according as they put them off; and the wooden plates, which they easily run over again, after they have drawn off two or three hundred copies, ferve for many other different impressions. Besides that, they have no occasion for a corrector of the press; for, provided that the leaf be exactly written, it is very rare that the engraver makes any faults, which is none of the least advantages.

The paper of China seems so fine, that they imagined in France that it was of filk, or cotton; but cotton is not so proper for that purpose as people imagine; and the artificers have assured me, that the little threads of filk cannot be beat small enough to compose an uniform paste, such as is requisite for the leaves. All the China paper is made of the bark, or inward rhind of Bambou ; it is a tree more even, thicker, straiter, and stronger than the elder; they throw away the first rhind, as too hard and thick; the undermost, as being whiter, softer, pounded with fair water, ferves for the matter whereof they compose paper, which they take up with frames or moulds, as long and broad as they think fit, as we do here: there are leaves of ten and twelve feet long; and the paper of the leaves is as white, and much more even and fmoother than ours.

Inftead of glew they pass alom upon it, which does not only hinder it from finking, but renders it also fo shining, that it appears as wash'd over with filver, or impregnated with varnish: it is extremely smooth under the pen, but especially under the pencil, that requires an even ground; for if it be rugged and and Morality of the Chinese. 187

and knotty, like our paper, the little threads feparate, and the letters are never well terminated.

Yet for all that the China paper is not lafting, it is fubject to fret; any moifture or duft flicks to it; and, by reafon of its being made of the bark of a tree, worms infallibly breed in it, if care be not taken to beat the books now and then, and expose them to the fun; fo that they cannot preferve in China, as we do in Europe, ancient manufcripts; and they continually renew the libraries, which are therefore only ancient, because they confist of authentick copies of ancient originals.

Since I have told your grace all things that concern the books and printings of China, I hope you will not take it amifs if I fpeak a word or two concerning the particular quality of their ink : It is moft excellent, and they have hitherto vainly tried in France to imitate it ; that of Nankim is moft fet by ; and there be flicks made of it fo very curious, and of fuch a fweet fcent, that one would be tempted to keep fome of them tho' they fhould be of no ufe at all.

I fay flicks of ink, for it is not a liquor like ours; it is folid, and refembles our mineral colours, tho' lighter by far; they make it into all figures; the more ufual are four-fquare, but not fo broad as long, about half an inch thick. There are fome of them gilded with figures of dragons, birds, and flowers; they contrive for that purpofe pretty moulds of wood fo curioufly wrought, that one would have much ado to make any thing more compleat upon metal.

When one has a mind to write, they have a little polifh'd marble upon the table, made hollow at the end, proper to hold water; they infuse one end of the stick therein, which they rub gently upon the state from the marble; and in a moment, according as they rub, there is produced a liquor, more

or less black, wherein they dip the point of the pencil to write with. This ink is shining, extremely black, and altho' it finks when the paper is fo fine, yet does it never extend further than the pencil; fo of that the letters are exactly terminated, how grofs foever the ftrokes be.

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It hath moreover another quality, that makes it 11 admirable good for defigning, that is, it admits of ic all the diminutions one can give it; and there are many things that cannot be represented to the life, without using this colour. In a word, it is not fo difficult to be made as people imagine; altho' the Chinese use lamp-black, drawn from divers matters, yet the best is made of hogs grease, burnt in a lamp; they mix a fort of oil with it, to make it fweeter, and pleafant odours, to suppress the ill smell of the greafe and oil. After having reduced it to a confistence, they make of the paste little lozenges, which they cast in a mould; it is at first very heavy, but when it is very hard, it is not fo weighty by half, and that, which they give for a pound, weighs not above eight or ten ounces.

The binding of books in China is likewife very pretty and curious, tho' it comes much short of ours; they don't gild upon the edges, nor fo much as colour them. The ordinary books are covered with a grey pasteboard, handsome enough. They bind others according as they please; in a fine fattin, or a kind of flower'd taffaty, that is very cheap, and is commonly made on purpose for this use. I have feen fome covered with rich filk, flower'd with gold and filver; the form is always the fame, but they are at coft, according to the matter they are willing to employ. I should never have prefumed, my lord, to take the liberty to fet down all these minute circumstances, if I were not perfuaded, that a little account is not always difagreeable to learned men, who, like you, are acquainted beforehand with the moft

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most essential matters. But I now present you with fomething more folid, which, without doubt, you may have read; but I add it in this place briefly, only to refresh your memory.

The first history, that was in the world, was, without all controversy, the book of Genesis; but it must be granted, that, of all the books that have reached our knowledge, those of China are the first that have been published : they name them by way of excellence, The Five Volumes; and the Chinefe hold nothing more facred than the doctrine therein taught. It is about four thousand three hundred years fince the emperor Hoamti, after he had invented the characters, composed treaties of astronomy, arithmetick, and medicine.

Near upon three hundred years after, they made a collection of all the ordinances, and writ the history of king Yao, a prince recommendable for his piety, prudence, and the mighty care he took to establish a model of government in the state. Chun and Isu, his successors, were no less famous; they regulated the ceremonies of the facrifices, that they were bound to offer to the supreme Master of heaven, and to the inferior spirits that prefided over rivers and mountains; they divided the empire into provinces; they fix'd their different fituation, with respect to the constellations of heaven; they regulated the taxes that the people were to pay; they made feveral other conftitutions very wholefome and proper for introducing good manners, and very neceffary for the publick quiet. All these things were written; and whatever, these three emperors have left behind them to posterity, hath been always confidered by the Chinese as oracles.

Nevertheless, because some things ever escape the notice of the first laws, the emperors who reigned a thousand seven hundred and seventy six years before our Saviour, upon mature deliberation, and by the prudent

prudent counfel and advice of their ministers, thought themselves obliged to make an addition of new ones. They report that Caotfon, a prince, in whom piety and zeal in religion did infinitely inhance the noble qualities he had received from nature, faw in a dream the figure of a man coming from heaven : after he awoke, the image remained fo lively engraven upon his mind, that he caused him to be fought for, and found him at length amongst the masons. So foon as this man apply'd himfelf to the government, he feemed to be infpired, and made feveral beneficial regulations, that perfected the ancient ordinances, which were again augmented under fucceeding reigns; infomuch that, being all collected together, there was a book composed of them which the Chinese call * Chu-kim, which amongst them is of as great authority, in reference to the politick state, as Moses and the prophets are amongst the Jews, as to what concerns the worship of God, and form of religion.

The fecond book, which the Chinefe reverence for its antiquity, is a long continuation and feries of odes and poems, composed under the reigns of the third race \dagger : where are defcribed the manners and customs of the petty kings of China, who govern'd the provinces under the emperor's jurifdiction. Confucius mentions them with great marks of respect; which makes us incline to judge, that in procefs of time they had been corrupted by a mixture of feveral bad pieces, fince feveral things are found in them very ridiculous, not to fay impious. Fohi, founder of the monarchy, composed before that time poems of this nature; but they were so obscure, that what care foever they took to put a good conftruction on them, yet have they been forced to confess that they were not intelligible. This obfcurity, fo unfathomable to the most learned heads, hath

* The first book called Chu-kim.
+ The second book Chi-kim.

hath given occafion to many fuperflitions. The Bonzes wreft them to a wrong ufe, and make them fay what they pleafe; they are to them an inexhauftible fountain of fables and chimeras, which they make ufe of, to caufe the people to pin their faith upon their fleeve. However, they have compiled a * tome of them, which holds the third rank amongft claffick authors.

The + fourth contains the hiftory of feveral princes, their virtues, vices, and maxims of the government, that have been collected by Confucius, and commented upon by his difciples.

The \parallel fifth treats of cuftoms and ceremonies. There is mention made of temples, facred veffels; of the duty of children to their parents, and wives to their hufbands; rules of real friendship, civilities at feasts; of hospitality, musick, war; of funeral honours, and of a thousand other things that regard fociety.

Thefe five books are very ancient, and all the others, that have any authority in the empire, are nothing but copies, or interpretations of them. Amongft abundance of authors who have taken pains about thefe fo famous originals, none is fo confpicuous and eminent as Confucius; they have a great effeem, efpecially for that which he compiled in four books, upon the ancient laws, which are look'd upon as the rule of perfect government. There he treats of the great art of reigning, of mediocrity, virtues, and vices, of the nature of things, and of common duties. This laft tome, notwithftanding, is not fo much the work of Confucius, as of Mencius his difciple, whofe life was lefs regular than that of his mafter, but his ftile more eloquent and pleafant.

Befides

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* The third book U-kim. + The fourth Ichun-tsion. * The fifth Li-ki.

Befides these nine books, there be some others much in vogue; as the universal history of the empire, the truth of which is no lefs confirmed in China, than it is in our most noted histories in Europe. The books that treat of the education of children, of obedience, of loyalty, are ascribed to Confucius. You have some which discourse of medicine, agriculture, plants, of the military art, of arts liberal and mechanick, of particular histories, aftronomy, philosophy, and a great many other parts of mathematicks. In fhort, they have their romances, comedies, and, what I place in the fame rank, an abundance of treatifes composed by the Bonzes, concerning the worship of the deities of the country, which they alter, diminish, and increase, according as they find it necessary to inveigle the people, and fwell their revenues.

Of all these books they have compiled numerous libraries, some whereof were composed of above forty thousand volumes; but all these brave works that antiquity took fo much pains to bring forth, which private perfons had amaffed with fo vaft expences, were well-nigh all destroyed by the tyrannical order of one emperor. Three hundred years, or thereabouts, after the death of Confucius, that is to fay, two hundred years before the birth of our Saviour, the emperor Chihoamti, illustrious by his valour and military feience, of which he was mafter beyond all his predeceffors, and still more famous for the prodigious wall he caufed to be built, to fecure his territories from the interruptions of the Tartars, refolved to extirpate all sciences; and not satisfied with putting a great number of doctors to death, he ordered his subjects, upon pain of death, to set fire on all the books in the empire, except those that treated on agriculture, medicine, and forcery.

This conflagration, the most remarkable that ever the republick of letters fuffered, had like to have utterly terly ruined the empire, and would in time have turned the most polite and accomplished state, into the most barbarous and ignorant kingdom in the world, if, after the tyrant's death, the love of sciences, that began to revive in all mens breafts, had not in some measure repaired this loss.

The old men, who according to cuftom had, during their youth, learned almost all these books by heart, received orders to write them faithfully over : They found fome of them in the tombs, that the most zealous had concealed, to which they gave a refurrection, by publishing them in another edition. Some of them they fetch'd from the graves, and holes of walls, that indeed fuffered great damage by moisture and worms; however, very ferviceable to those who laboured after their restoration, for what was defaced in some was intire in others.

All this care did not keep the new edition from defects; there remain in some places several breaks; and there have been inferted into others fome pieces by the bye, that were not in the originals. The Chinefe themselves take notice of these faults, and of some others of lefs moment; but they are fo fuperstitious in preferving what was handed down to them from antiquity, that they pay reverence even to its faults.

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I should not, my lord, afford you a light diffusive enough into the Chinese literature, should I not speak more particularly of Confucius, who makes the principal ornament of it. He is the most pure fource of their doctrine, he is their philosopher, their law giver, their oracle; and, albeit he was never king, one may nevertheless avouch, that, during his life, he governed a great part of China, and that he hath had, fince his death, a greater thare than any one in the administration of the affairs of state, by the maxims that he had promulgated, and the fair examples that he had exhibited; so that he is still the model of all honest

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194 Of the Language, Characters, Books, men: his life hath been writ by feveral perfons:

I fhall report what they commonly fay of it. Confucius, whom the Chinefe name Coum-tfe, was born in the province of Quamtum, the thirty-feventh year of the reign of the emperor Kim, four hundred fourfcore and three years before the incarnation of our Saviour ; the death of his father, that preceded his birth, made them call him Tceffe, which fignifies Child of Sorrow ; he derived his pedigree from Tiny, twenty-feventh emperor of the fecond race : how illustrious foever this family might be by a long feries of kings, it became much more fo by the life of this great man : He eclipfed all his anceftors, but he gave his pofterity a luftre that ftill continues, after more than two thoufand years. China acknowledges no true nobility but in this family, mightily refpected by fovereigns, who have derived from thence, as from the fource, the laws of perfect government, and no lefs beloved by the people, to whofe happinefs he hath fo fuccefsfully contributed.

Confucius did not proceed by the ordinary degrees of childhood, he seemed rational a great deal fooner than other men; for he took delight in nothing that other children are fond of : Playing, going abroad, amusements proper to his age, did not at all concern him; he had a grave, a serious deportment, that gained him refpect, and was, at that very time, a presage of what one day he was like to be : but that, which diftinguisheth him the most, was his exemplary and unbiassed piety. He honoured his relations; he endeavoured in all things to imitate his grandfather, who lived then in China, respected and admired by all for his exemplary fanctity; and it was observable, that he never eat any thing but he prostrated himfelf upon the ground, and offered it to the supreme Lord of heaven. When

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When he was a child, hearing his grandfather fetch a deep figh, he came up to him, and when he had faluted him, bowing feveral times to the very ground, May I be so bold, fays he, without injuring the respect I owe you, to ask you the oc-casion of your grief? Perhaps, you are asraid that your posterity may neglect the care of virtue, and dishonour you by their vice. What put this thought into your head? fays Coum-tle to him, and where have you learned to speak after this manner? From yourself, reply'd Confucius; I attentively hear you every time you speak, and I have often heard you say, that a son, who by his manner of liv-ing does not keep up to the reputation of his ances-tors, degenerates from them, and does not deserve to bear their name. When you spoke after that man-ner, did not you think of me? and might not that be the thing that troubles you? This good old man was overjoy'd at this discourse, and after that feemed not to be disquieted.

Confucius, after his grandfather's death, was a constant adherer to Tcem-se, a famous doctor of those times; and, under the conduct of so great a master, he became in a short time a mighty proficient in the knowledge of antiquity, which he look'd upon, even then, as the most perfect model. This love for the ancients had like one day to have cost him his life, tho' he was then but fixteen years of age: for, discoursing with a perfon of the highest quality, who spoke of the obscurity and unprofitableness of the Chinese books, this child read him somewhat too severe a lecture concerning the respect that is due to them.

The books you speak of, fays Confucius; contain profound doctrine, the sense of which ought not to be understood but by the learned : the people would undervalue them, could they comprehend them of themselves. This dependence of judgments, by which the stupid O 2

stupid are fubject to the learned, is very profitable, and useful in human society: were all families equally rich, and equally powerful, there would remain no form of government: but there would happen yet a more strange discorder, if men were equally knowing, every one would be for governing, and nobody would believe himself obliged to obey.

Some time ago, added this witty child, one of the vulgar spoke to me as you do, I did not wonder at it; but I admire at present, that a doctor, as you are, should speak to me like this man of the dregs of the people. This discourse, one would think, should gain the affection and respect of the Mandarine : but confusion, that posses'd him to be thus gravelled by a child, did so nettle him, that he resolved to be revenged. He caused his house to be invessed by his menial fervants, and, without doubt, he would have committed some violence, had not the king, who had notice of it, given him orders to withdraw.

When Confucius was a little more advanced in years, he made a collection of the most excellent maxims of the ancients, which he intended to follow, and infpire into the people. Each province was at that time a diftinct kingdom, which a prince, in fubjection to the emperor, governed by particular laws : he levied taxes, disposed of all places of trust, and made peace as he judged expedient. These petty kings had fometimes differences among them ; the emperor himself stood in fear of them ; and had not always authority enough to make himself be obey'd by them.

Confucius being perfuaded that the people would never be happy, to long as interest, ambition, and false policy should reign in all these petty courts, refolved to preach up a severe morality, to prevail upon men to contemn riches and worldly pleasures, and esteem temperance, justice, and other virtues;

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to infpire them with grandeur and magnanimity, proof against all the temptations of this life, a fin-cerity incapable of the least difguise, even in respect of the greatest princes; in fine, to teach them a kind of life that should oppose the passions, and should intirely cultivate reason and virtue.

That which is most to be admired is, That he preached more by his example than by his words; fo that he every where reaped very confiderable fruit from his labours. Kings were governed by his counfels, the people reverenced him as a faint; eve-ry body commended him, and even those, who could not be brought to imitate his actions, did nevertheless admire them : but sometimes he took upon him fuch a feverity, as his greatest friends and admirers could never comply with. Being chosen to fill a confiderable place of trust in

the kingdom of Lou, inlefs than three months time, the kingdol of Lou, mers than three months time, after he exercifed the charge, he introduced fuch a prodigious change, that the court and provinces were quite another thing than they were before. The neigh-bouring princes began to be jealous; they perceived, that a king, ruled by a man of this character, would quickly render himfelf too powerful, fince nothing is more conducive to make a ftate flourish than order, and an exact observance of laws. The king of Tci assembled his ministers, and propounded to them

Tci affembled his ministers, and propounded to them an expedient to put a ftop to the cariere of this new government: after a long deliberation, this was the expedient they bethought themfelves of. They choice a great company of young maids, handfome, well educated, and perfecty well in-ftructed in whatfoever might pleafe. Then, un-der pretence of an ambaffy, they prefented them to the king of Lou, and to the principal offi-cers of his court ; the prefent was joyfully accept-ed, and obtained its defired effect ; they thought of nothing but of diverting the fair ftrangers ; O_3 for for

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for feveral months together there was nothing but feafting, dancing, and comedies, and pleafure was the only bufinefs of the court.

Confucius, perceiving that the publick affairs would fuffer by it, endeavoured to bring men to themfelves again; but this new kind of life had fo charmed them, that all his endeavours proved ineffectual: there was no remedy, the feverity of the philofopher, whether he would or no, must give place to the gallantry and irregularities of courtiers. So that he thought it did not ftand with his reputation to remain any longer in a place where reafon was not liftened to, and he refigned up his place to the prince, and fought other kingdoms more inclinable to follow his maxims.

But he met with great obstacles, and run from province to province, almost without reaping any advantage; because the politicians dreaded him, and the ministers of princes had no mind to have a competitor, who was able to leffen their authority, or deprive them of their credit. So that, forsaken by all the world, he was often reduced to the utmost extremity, in danger of being starved, or to lose his life by the conspiracy of mischievous men. Nevertheles, all these disgraces did not move him; and he would often fay, That the cause ke defended was too good to apprehend any evil consequences from it; that there was not that man so powerful, that could burt him; and that, when a man is elevated to beaven by a fincere defire of perfection, he is so far from fearing a tempest, that he does not so much as hear the noise in this lower world.

So that he was never weary of inftructing those who loved virtue. Amongst a great company of disciples that put themselves under his tuition, he employ'd some to write a fair hand; others apply'd themselves to argue exactly, and to deliver themselves and Morality of the Chinefe.

felves eloquently in publick. He would have others itudy to frame to themfelves a true idea of a good government : but he counfelled those, for whom he had a more particular kindness, to govern themfelves well, to cultivate their minds by meditation, and to purify their hearts by virtue.

Human nature, would he often fay, came from Heaven to us most pure and perfect, in process of time, ignorance, the passions and evil examples have corrupted it; all confifts in the re-instating it, and giving it its primitive beauty: and, that we may be perfect, we must re-ascend to that point, from whence we have descended. Obey Heaven, and follow all the orders of him who governs it. Love your neighbour as yourself; never suffer your senses to be the rule of your conduct, but bearken to reason in all things : it will instruct you to think well, to speak discreetly, and to perform all your actions bolily. He sent fix hundred of his difciples into different places of the empire, to re-form the manners of the people; and not fatisfy'd to benefit his own country, he often took a refo-lution to pass the seas, and extend his doctrine to the extremity of the universe. There is scarce any thing can be added either to his zeal, or to the purity of his morality, they were fo fuperlative. Methinks he fometimes speaks like a doctor of the new law, rather than like a man that was brought up in the corruption of the law of nature : and that, which perfuades me, that hypocrify had no fhare in what he faid, is, That his actions never bely'd his max-ims. In fine, his gravity and mildnefs in the use of the world, his rigorous abitinence (for he pass'd for the soberest man of the empire) his contempt of the good things of the world, that continual at-tention and watchfulness over his actions, and then (which we find not among the fages of antiquity) his humility and modesty would make a man apt to judge that he was not a meer philosopher formed by 04 reafon,

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200 Of the Language, Characters, Books, reason, but a man inspired by God for the reformation of this new world.

The Chinefe report, that he had frequently this faying in his mouth, It is in the West where the true faint is found: and this fentence was so imprinted upon the spirit of the learned, that, fixty-five years after the birth of our Saviour, the emperor Mimti, touched with these words, and determined by the image of a man that appeared to him in a dream coming from the West, fent ambassiadors that way, with strict orders to continue their journey till they should meet the faint whom Heaven had acquainted him with.

It was much about the fame time that St. Thomas preached the chriftian faith in the Indies; now, if thefe Mandarines had followed his orders, peradventure China might have received benefit from the preaching of this apoftle. But the danger of the fea, that they feared, made them ftop at the first island, where they found the idol Fo, or Foe, who had corrupted the Indies feveral years before with his damnable doctrine: they learn'd the fuperstitions of the country, and, at their return, propagated idolatry and atheism in all the empire.

Confucius lived fecretly three years, but fpent the latter end of his days in forrow, in feeing the wickednefs that reigned amongft the people. He has been often heard to fay, *The mountain* is fallen, and an bigb edifice was destroyed; to denote that the grand fystem of perfection, that he had erected with fo much care in all the realms, was as good as overthrown. Kings, faid he, one day, during his last fickness, do not follow my maxims; I do no good in the world, wherefore it is time I should depart out of it. At that very moment he fell into a lethargy that continued feven days, at the end of which, he gave up the ghost in the embraces of his disciples.

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He was lamented by the whole empire, that from that very time honoured him as a faint, and influenced posterity with a veneration of him, which in all probability will never have an end but with the world. Kings have built palaces for him after his death in all the provinces, whither the learned at certain times go to pay him honours. There are to be seen in several places these titles of honour writ in large characters, To the great Master. To the head Doctor. To the Saint. To him who taught Emperors and Kings. However, which is very extraordinary, the Chinese did never deify him; they, I fay, who have given the quality of God, or, as they speak, the quality of pure spirits to many Mandarines, much inferior to him; as if Heaven, that had given him birth for the reformation of manners, was unwilling that fuch a well-ordered life, should, after his death, administer occasion of superstition and idolatry.

They preferve to this day in China mimicks that represent him to the life, and pretty well agree with what hiftory hath left us concerning him. He was no handsome man; he had moreover upon his forehead a fwelling, or a kind of wen, that disfigured him, which he made others often to take notice of to humble him; otherwife his stature was so comely and proportionable, his behaviour fo grave, his voice fo strong and shrill, that if he spoke with never fo little warmth, one could not chuse but be affected, and hear him with respect : but the maxims of morality he hath fcattered here and there in his works, or which his disciples took care to collect, draw a much more lively and advantageous portraiture of his foul. There would need an intire volume to relate them all. I have taken the few following out of a book composed by one of the principal Mandarines of the empire, who rules at prefent in Pekin.

Maxim

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Maxim I.

Beauty is not to be defired by a wife man.

Confucius, going to fee the king of a province, found him with a lord his favourite who was mighty beautiful. The king, fo foon as he faw him come in, faid to him finiling, Confucius, if thy countenance could be changed, I would willingly give you all the beauty of this young courtier. Sir, anfwered the philofopher, that is not the thing I wift; the exterior form of a man is of little use to the publick good. What do you defire then, faid the prince? I defire, my lord, fays he, in all the members of the empire that just fymmetry that makes up the beauty of the government, and keeps the body of the state from deformity.

Maxim II.

A man must keep within bounds, if he means to be happy.

So foon as he understood that his mother was dead, he came into his country to pay his last devoirs to her; he wept for her bitterly, and fpent three days without eating, which was perhaps too much, yet a philosopher of that country thought it not enough, who faid to Confucius : As for me, I have been seven days without taking sustenance, upon the death of my relations; and you, who are grandson to a saint, on whom all the world casts their eyes to see how you will imitate him, you have satisfied yourself with three days abstinence. Confucius answered him, Ceremonies have been enjoined by the ancients to restrain the indiscreet, and stir up the backward. It is our duty to be obedient to the laws, if we would not go aftray; it is in this golden mean that wisdom confists. That you may never stray out of it, remember that virtue is not an excess, and that perfection hath its limits. Maxim III.

A man ought to change often, if he would be constant in wisdom.

A perfon of quality faid one day to Confucius, Your grandfather was never wanting in any duty of civility,

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civility, in respect of great persons; nevertheless his dostrine, the' holy, never obtained, or got footing : How do you imagine then that yours should be followed, seeing you have a magisterial gravity which is very rough to all men, and proceeds sometimes to haughtines? This is not the way to be welcome at princes courts. Every age hath its ways, answered Confucius, in my grandfather's time princes and officers were polite; they delighted in order, every one kept his station; to infinuate a man's self in their affections, it behoved a man to be polite, and regular, like them. At this day men value nothing but courage and haughtines, wherewith princes endeavour to inspire their officers; a man ought to change with the world, that he may be in a capacity to win it : A wise man would cease so to be, should he always act as the wife men of former times acted.

Maxim IV.

The nobility are not always the greatest men in the kingdom.

Confucius, coming to the court of one of the kings of China, was very well received. This prince allowed him an apartment in his palace, and came to visit him there himself; at the end of the visit he faid to him, You come not for nothing into my state; probably you have a defign to do me some good. My lord, replied Confucius, I am but an unprofitable man, yet I avow, if your majesty will but follow my counsel, you will not be the worse for it : my intent is to present to you wise men, to fill the principal places of your state. With all my heart, says the prince, Who are they? My lord, Li-in, the son of a husbandman, is a man on whom you may rely. The king burft out a laughing; How, fays he, an busbandman? I have not employment enough for the lords of my court, and would you bave me take a labourer into my service.

The philosopher, without being moved, replied, Virtue is of all trades and conditions, altho' it is more commonly annexed to a mean condition : we have two kingdoms

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kingdoms in the empire that have been founded by two labourers*. What inconvenience is there, tho' a man of that character govern yours? Believe me, fir, the court hath hitherto fupply'd you with a great company of evil ministers; fuffer a country village to present you with a wise man. You want employments, you say, to place all the lords that encompass you. If virtue alone were rewarded, you would find in your court more places than officers; nay, and perhaps would be forced to call for labourers to supply them. When the body of the nobility does not furnish the state with great men, the great men that may be found amongst the people must be chosen, and of them must be composed the body of the nobility.

Maxim V.

A small fault often denotes great qualities.

He one day advised the king of Ouei to fet a certain great officer at the head of his army; but the king excufed himfelf for not doing it, becaufe that, being formerly a Mandarine, he took a couple of eggs from a country fellow. A man who hath abused bis authority, fays he, deserves not any longer to command. These sentiments of equity, replied Confucius, are very laudable in a king; but perhaps the Mandarine's moderation, that stole but two eggs, is no less to be admired. Such a small fault, in the whole life of a man, denotes in him great qualities : In a word, a prudent prince makes use of his subjects in the government, as a carpenter uses timber in his works, he does not reject one good beam, because there is a flaw in it, provided it be strong enough to support a whole edifice : I would not advise your majesty, for the loss of a couple. of eggs, to turn off a captain, who may conquer you two realms.

Maxim VI.

A wise prince will be no great speaker, nor deliver his opinion first.

* Tcheou-coum and Cham-tche.

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The fame king one day held a council in prefence of Confucius, where he fpoke of fome affairs with fuch a fhow of wit, that his ministers applauded him, and forthwith allowed him to be in the right, and comply'd with him, without more ado. At the close this king faid to Confucius, What's your judgment of the courfe we have taken in our last deliberation? Sir, fays the philosopher, I do not perceive that they have yet deliberated : you spoke with a great deal of wit; your ministers, very desirous to please you, have faithfully repeated the discourse; they have told your opinion, and not their own; and, when you adjourned the assessment, I fill expected the beginning of the council.

Some days after the fame king afked him his advice concerning the prefent government: He anfwered him, No body speaks ill of it. That is my desire, fays the king. And that, sir, is what you ought not to desire, reply'd Confucius: When a sick person is forced to be fed with flattering promises of perset health, he is not far from death; a man is bound to discover to the prince the desets of the mind, with the same liberty men discover to the physician the maladies of the body.

Maxim VII.

The wife man goes forward apace, because the right way is always the shortest; on the contrary, the crafty politician arrives later at his end, because he walks in by-ways and crooked paths.

The king of Ouei confessed to Confucius, that there was nothing so fine as wisdom; but the difficulty of acquiring it discouraged the most resolute, and diverted the best disposed minds. As for my part, added he, I have used endeavours, but all in vain; I am resolved to torment myself no longer about it, and a small parcel of policy will supply the defect of that wisdom that is necessary to good governing. Sir, answered Confucius, 'tis true, wisdom is feated on a lofty

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lofty place, but the road to it is not so difficult as people imagine, it grows plainer and plainer, according as you go on; and, once got at it, one cannot go back with= out running great danger to fall down the precipice; in such a sort, that a wise man cannot cease being so; without doing violence to bimself in some respect.

But do you think that a prince hath no trouble when he marches in the indirect paths of an artificial and knavish policy? All these refinements and subtleties perplex the spirit: and how shall one disengage one's self? None enter into a maze without danger, since you often lose your way there; and, if you chance to get out, it is after a great many wanderings, and errors, and disquiets of mind. Take you which way you please; as for me, sir, I am persuaded, that in a popular government, solid and constant virtue goes further than the most subtle and refined policy.

Maxim VIII.

Those, who desire the most perfect state, do not always search the perfection of the state, but the sweetness. Would you be fix'd in the world? Fix this in your mind, that to take up a new course of life is nothing else but to pass from one trouble to another.

A prince, being wrought upon by the life that Confucius led, perceived those first defires of wisdom springing up in his heart, that a good education and good examples are wont to infuse into young persons, when they have not been yet corrupted by the commerce of the world. He went to find him out, and told him, That be was resolved to abandon all things to become one of his disciples; for, the truth is, there are a thousand forrows to be undergone in that course of life, wherein my birth engageth me, whereas yours seems to me full of sweetness and delight.

Since'tis the sweetness you look for in my state, answered Confucius, I should not advise you to enter upon it : a man oftentimes meets with trouble, the more be

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he avoids it. Heaven, which hath inspired me with the love of a private life, hath been pleased to send you into the world to rule. Be a king, and do not seek after peace too much, but rather, if you be not willing to lose your states, behave yourself gallantly against your enemies; but sight more courageously against your passions, and against being in love with a sweet and easy life, if you have not a mind to destroy yourself.

Maxim IX.

Those who are diligent, and would do all, put off many things till the next day.

His own fon faid to him one day, I carefully apply myfelf to all forts of ftudy, I omit nothing whereby to become a good fcholar, and yet I make fmall progrefs. His wife father faid to him, Omit fomething, and you will make a great progrefs. Amongst all those that take long journies a foot, did you ever see one that ran? In all things you must go orderly to work, and not defire to embrace that which is not fuitable to your abilities, otherwise your labour will be useles. The faints furst of all apply themselves to the most easy things; fuccess gives them courage and strength to grapple with more difficult things, by little and little they become perfect. Those, who like you would do all in one day, do nothing all their life: On the other hand, those, who never apply themselves but to one thing, find at the long run that they have done all.

Maxim X.

One ought not to wonder that the wife man walks flower in the way of virtue, than the ill man does in that of vice, passion hurries, and wisdom guides.

One of his friends complained of the small progress he made in virtue; I have labour'd, said he, these several years to imitate the primitive saints, and I am still impersect; had I but never so little applied myself to imitate the wicked, and follow their example, 258 Of the Language, Characters, Books, I should have rid a great deal of ground in a short space; why is it not so easy to attain to perfection in virtue as in vice?

This is no wonder, fays Confucius, virtue is on high, and vice is in the lowest place. It requires pains and time to go upward, one minute sufficeth to fall down the precipice. However, let me intreat you not to let yourself be abused by this seeming easiness. It is true, that one is sooner determined to evil than to good; but seeing one repents of it at length, it is a certain sign that there is less trouble to do well, than to persevere in evil. Maxim XI.

True nobility does not confist in blood, but in merit; we are truly bigh and great, when virtue prevents our groveling with the rest of mankind.

Confucius, feeing a man carry a fifh, fighed, and told them who demanded the reason of it: This fifh, that might have easily preferved its life, hath lost it notwithstanding, by complying with the enticing pleafures of a deceitful bait; yet this fifh has a good plea, because she has not reason; but are men excusable, to lose virtue that is much more precious than life, in letting themselves be catched by the baits that the good things and vanity of the world present them with? If we knew what we wanted, we should pursue other courses to obtain it. Would you be rich; contemn every thing, nay, even the contempt and scorn men cast upon you: That man is raised to a pitch far above others, when calumny and reproaches cannot reach him.

Maxim XII.

In the state wherein we are, perseverance in well-doing confists not so much in not falling, as in rising again as often as we fall.

You are very happy, Confucius, said some Mandarines that he instructed, because arrived at the highest degree of virtue; it is a long time, I'll warrant you, since you left sin; as for us, what efforts soever we make

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make to become good men, there passes not a day but we commit confiderable faults. Altho' every fault be blameable; says Confucius, you are not so unhappy as you think, in committing many ' your life; as well as mine, is a long journey; the way is difficult, and our reason, half extint by passions, furnishes but little light to guide us : what means is there to avoid stumbling Sometimes in the dark? when one gets up again; the fall retards our journey; but does not quite put it off and interrupt it. It would be an unhappines for us, to commit no more but one; like the wicked that fall but once; because the first precipice stops them; but bonest good men; that continue their walking; fall often.

Maxim XIII.

No man knows half of his own faults; he would blush to appear to the eyes of others; what he appears to bimself.

One complained one day; That nature; in bestowing two eyes upon men to behold the beauty of bodies; had bestowed none on them that are able to see minds; and discover the secrets of hearts : thus virtue and vice, fay they; are confounded in the world.

Confucius said, You and I should be in a woful taking, if we were not cut short as to that matter; for we should not secure our own failings and weaknesses, we gain more by it than you are aware of; for I maintain that the philosopher would suffer more to appear weak; than the wicked man to appear vicious.

Maxim XIV.

Never Speak of yourself to others; neither good nor bad; not good; because they will not believe you; not evil; becaufe they know more already than you would have them.

Thus he spoke one day to his disciples, who took a pride ever and anon to blame themfelves : to which he added,

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For a man to confess his faults, when he is reproved for them, is modesty.

To lay them open to bis friend is ingenuity, and confidence.

To reprove himself for them is humility.

But to go preach them to every body is, if one have not a great care, a piece of pride.

By this fcantling of Confucius's philosophy you may judge, my lord, that reason is of all times, and of all places. Seneca hath spoken nothing better; and had I the leifure, as I have a defign to make an intire collection of the maxims of our philosopher, peradventure no requisite would be wanting to give him a place amongst our fages of antiquity. I wish, at least, my lord, that the portraiture, I have offered, may not displease you: were he still alive at this day, as much a philosopher as he is, I am sure he would be fenfible of the approbation you should afford him. Such a teftimony as yours, always clear, always fincere, must needs do a kindness to the greatest men. Perhaps hitherto in France they have not justly valued what is fo much honoured in the East : but, fo foon as you shall please to honour him with your esteem, every body will be perfuaded that antiquity hath not flattered him, and that China, in choosing him for a master and a doctor, hath done justice to his merit. I am with a most profound respect,

My Lord,

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Your Grace's most humble,

and most obedient Servant,

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LETTER VIII.

To my Lord Philipeaux, Secretary of State:

Of the particular Character of the Wit and Temper of the Chinefe:

My Lord;

F in this letter; which I have the honour to write I to you, I confine myself only to treat of what concerns the particular character and genius of the Chinese, it is not because I forget the obligation I lie under, to give you an exact account of all the other things we are acquainted with in our voyages; yet I supposed that I could not more fitly begin to discharge this duty, than by entertaining you, at the first fight, with that which naturally ought to be pleafant to you; a captain would more willingly hear a discourse of wars, and of the bravery of the Tartars, and a courtier of the gentility of the Chinese; but when a man has such extraordinary parts as you have, and is heir to a family that has always fignalized itself by its infight into sciences, and penetration in the management of the most important affairs, I was apt to believe that one could not treat of a subject that can be more proper, and more delightful to you.

Of all the people of the habitable world, there is not any one that does not stand upon his wit and ingenuity, and oftentimes the most barbarous prefer themselves before the most polite and accomplish'd. The inhabitants of the Cape of Good Hope, whom we cannot represent to ourfelves, but with a kind of horror, whom we can scarce give ourselves leave to rank amongst men, do nevertheless look upon the Europeans as slaves, and upon the Hollanders as no other than a P 2

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company of stupid fellows, not vers'd in the me-thod of government. The people of Siam, whose phyfiognomy is well enough known in France, who have in the Indies souls adapted to their bodies, do usually fay, That Heaven, in distributing its benefits and natural qualities, hath granted to the French the bravery and science of war; to the English, the art of navigation; to the Hollanders, a particular knack in trading; to the Chinefe, the wildom of well-governing; but that it hath given wit to the people of Siam. Had not they intimated it to us, perhaps we should not have made fuch a reflexion, for it is a discovery that we owe to them. After all, we must not wonder if the Chinese, who term all the people of the East blind, have referved to themfelves the preheminence, and have believed themselves to be, without all dispute, the most intelligent nation in the world.

There is no question to be made but they are an ingenious people, but methinks no body yet hath been truly acquainted with their character. To fee their libraries, universities, the prodigious number of their doctors, their observatories, and the care they take to be exact in their observations, one would be apt to conclude, that this nation is not only ingenious, but perfectly well vers'd in all forts of fci-ences; that they have a vast reach, invention, and a genius for every thing. Nevertheless, albeit for these four thousand years, they have allowed recompences to learned and expert men ; and tho' the fortune of an infinite number of men depends upon their good parts, yet have they not had one fingle man, of great atchievements in speculative science : they have discovered all these precious mines, without troubling themselves to dig for them : enjoying peaceably, for fo many ages, the reputation of the most knowing men in the world, because they see no body but who are more ignorant than themfelves.

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So that I fuppofe I may fafely aver, without offering them any injury, that amongft the qualities wherewith Heaven hath refpectively inriched the people of the world, they have not fhewed that fpirit of penetration and exactnefs which is fo neceffary to those who addict themfelves to the fearch of nature. Nor have they that logick which we have fo much improved, that geometry that we in France have brought to fuch a high degree of perfection, which may pass for the master-piece of human understanding, which yet will never get admittance into their academies; and, maugre all the natural pride that posses them, they will not stick to confess, That, as to these matters, the Europeans will in all human probability be their masters.

It is true, a philosophy they have; it is likewife true, that they lay down certain principles for the explaining the composition of bodies, their propriety, their effects. Neither are they altogether ignorant in anatomy; nay, they grant a circulation of the blood and humours; but all their notions are fo general, confused, and most an end fo false, that I am afraid in this place to particularize them.

Their arithmetick is more perfect, altho' they do not make use of the cypher, as we do, which is notwithstanding of great use. They do not practife the rules of arithmetick by calculation; but they use an inftrument composed of a little board a foot and an half long, cross which they foore ten or twelve little parallel lines or flicks, upon which are ftrung feveral moveable buttons; by putting them together, or by separating them one from another, they reckon, almost as we do, by counters; but with such great dexterity and easiness, that they will keep pace with a man, let him read a book of accounts never so fast. At the end they find the operation performed, which they have a certain way to prove,

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Their geometry is very fuperficial, it is reftrained to a very few propositions, and to fome problems of algebra, which they refolve without elements or principles, and that only by induction.

They pretend to be the inventors of mufick, and to have heretofore carried it to its acme of perfection: but either they are miftaken, or they have quite loft it; for that they practife at this day is fo imperfect, that it does not fo much as deferve the name of mufick.

As for aftronomy, it must be confefs'd, that never did people in the world addict themselves to constantly to it. This fcience is beholding to them for abundance of observations; but the history, that reports them in general, hath not been careful to defcend to particulars, which would be neceffary for the reaping all the benefit fuch mighty care feems to promife. However, it hath not been unprofitable to posterity. We have above 400 observations, as well of the eclipses and comets, as conjunctions, that make good their chronology, and may conduce to the perfecting of ours.

Altho' their tables were imperfect, yet have they been very ferviceable to regulate the time; but, after a certain continuance of years, their aftronomers were obliged to make fome amendments therein, becaufe they did not exactly agree with the heavens till, in the beginning of this century, they attained fome fkill in our aftronomy. The Europeans fince have every way reformed their kalendar, which bufinefs has made them fo famous, and fo neceffary in that ftate, that nothing hath fo much contributed to fettle religion in that country, and alfo to defend it in the various circumftances of perfecution it hath lain under.

If China hath been deficient in excellent mathematicians, they have at leaft had perfect aftrologers; because, for the well fucceeding in judicial aftrology,

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it fufficeth to be an able deceiver, and to have a knack of lying handfomely, which no nation can difpute with China. There have been for these ma-ny ages cheating mountebanks by profession, who promise, by the infight they have in the motion and influence of the stars, the philosophers stone, and immortality. They mark in the almanack, every year, the good and bad days for building, mar-riages, for undertaking journies and voyages, and for fuch like actions, the fuccefs whereof depends more upon the wifdom and difcretion of men, than upon the influence of the heavens.

The missionaries fearing lest they might ascribe the fooleries and ridiculous superstitions to them, because they make them the authors of the kalendar, thought themselves obliged to make a publick declaration how little hand they have in the matter, they protested that they absolutely condemned them : and the emperor, that is not fubject to these weakneffes, was willing they should explain themfelves, as to that business, for his particular satiffaction.

Medicine hath not been quite neglected and laid afide; but becaufe they wanted phyficks, or natural philosophy and anatomy, the foundation of it, they never made any great progress therein; yet must it be confessed that they have acquired a particular skill in pulses, that hath made them famous in the world. The emperor Hoampti composed a treatife of the same above four thousand years ago *. Ever since that time the physicians of China have look'd upon that science as the foundation of all medicine.

They feel the pulse after such a manner as would make a man smile that is not accustomed to it. After they have apply'd their four fingers along the artery, and have prefs'd strongly and uniformly the patient's

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patient's wrift, they relax their fingers by degrees, till the blood, that was ftopp'd by the preffing, hath retaken its ufual courfe; then, a moment after, they begin again to prefs the arm clofe, which they continue a confiderable time; after that, juft like men that intended to touch the frets of a mufical inftrument, they rife and fall their fingers fucceflively one after another, pinching foftly, or hard, fometimes flower, fometimes fafter, till fuch time as the artery anfwers to the touches which the phyfician moves, and till the ftrength, weaknefs, diforder, and other fymptoms of the pulfe be manifeft.

They pretend that there never happens any extraordinary accident in the conflictution, but does alter the blood, and confequently caufes a different imprefiion upon the veffels. It is not fo much by reafoning and arguing that they are inftructed in this point, as by a long experience, which much better difcovers to them all thefe wonderful changes than theory and fpeculation.

When they have a long time been attentive to the voice of nature, that explains itfelf by the beatings of the pulfe, they perfectly and truly perceive those differences, which to others seem imperceptible. The pervigilium and lethargy, loss of appetite, or defire to eat, the head-ach, weakness of stomach, fulness or emptines; all these are the cause or the effect of some differences in the mass of blood.

So that its motion will be at that time lefs frequent or quicker, fuller or weaker, uniform or irregular. Sometimes there will be an undulation or trembling, caufed by the ebullition of the whole mafs of the humours; which may be perceived like to a bell that trembles after it hath been rung; fometimes also the artery will not bear a stroke, but will swell by little and little. By pressing it, one will moreover be able to perceive feveral effects that do not declare themselves to the bare touch; for at that

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It is not to be queftioned after all these testimonies we have, but that in this respect they have fomething extraordinary, nay, and even wonderful: however, a man should always mistrust them, and one cannot be too much upon his guard against them, because they make use of all means imaginable to get themselves secretly instructed concerning the patient's condition before they visit them. Nay, they are so cunning (to get themselves reputation)

as to feign a kind of diftemper which fometimes they themselves procure afterwards. A person told me, that, sending for a physician and a chirurgeon to cure him of a wound, one of them told him, That the malady was occasioned by a small worm that was infinuated into the flesh, which would infallibly produce a gangrene, if by some remedy or other it were not fetch'd out : that he was the only man in all the country that bad this arcanum, and would put it in practice for bis sake, provided be would not grudge bim a confiderable sum of money. The fick perfon promised him he would not; and paid him part of it beforehand. But this cheating sophister, after divers unprofitable medicines, entangled, at last, a little worm in his plaister, which he pull'd out an hour after in triumph, as if it came out of the very wound. His companion, that gain'd nothing by the management of this business, afterwards detected it, but it was too late; and the chirurgeon comforted up himfelf more eafily for the loss of his reputation, than the fick perfon for the lofs of his money.

However the cafe may fland as to the capacity of the Chinefe phyficians, yet certain it is, that they predict the diftemper eafier than they cure it; and men die in their hands as they do elfewhere. They prepare their own remedies, that ordinarily confift of pills; which, according as they are prepared, are either fudorifick, purge the blood and humours, fortify the ftomach, fupprefs vapours; or are reftringent, difpofe to evacuation; but feldom work by ftool. They do not let blood, nor know the clyfter, but fince they have had correfpondence with the phyficians of Macao. They do not difapprove the remedy, but name it *The Remedy of the Barbarians.* They apply cupping-glaffes not only upon the fcapulæ, but alfo upon the belly, to affwage the pain of the cholick.

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They are in a manner alfo perfuaded, that the majority of difeafes are caufed by malignant and corrupted wind that hath flipp'd into the mufcles, and doth ill affect all the parts of the body : the moft fure means to diffipate them is to apply, in different places, red-hot needles, or buttons of fire : this is their ordinary remedy. Once I feemed to be furprized at this practice, when a Chinefe faid, alluding to phlebotomy, They treat you in Europe with the fword, but here they martyr us by fire ; this mode will probably never alter, becaufe phyficians feel not the mifchief they do us, and are not worfe paid for tormenting us, than for curing us.

I cannot tell whether or no they might have learnt this violent remedy of the Indians; or whether the Indians themfelves might not have received it from the Chinefe phyficians; but they pretend in the Indies that fire cures all difeafes: this perfuafion, which they perfift in, makes every day a great many miferable perfons, whom they cauterize upon the flighteft illnefs.

Yet there be fome maladies that are not curable, but by this means. The people of the country, but efpecially the flaves, are much troubled with a violent cholick, which the Portuguefe call Mordetchin, occafioned by the indigeftion of the ftomach, and accompanied, for the most part, with continual vomitings; the gripes it produceth are cruel, and the grief and anguish often deprives them of their wits. This grief is infallibly mortal, if they do not remedy it after the following manner : They lightly apply an iron peal red-hot to the foles of the feet; if the patient shews any figns of feeling, they pass no further, and he is cured : if he be infensible of this first operation, they lay it on harder, and still continue to prefs the peal, burning unmercifully to the very bone, without defisting, till the patient complain, which puts an end to the malady and remedy. But

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if the fire, how violent foever, makes not itfelf be felt, they defpair of healing, and in a fhort time the patient dies.

Amongst all the China remedies, there are none fo much esteemed as cordials; they are provided with all forts of them, and very natural ones; for they confist for the most part of herbs, leaves, and roots. Their fimples are numerous; and, if the people of the country may be believed, they have all of them fovereign and experienced virtues. I brought along with me hither near four hundred, defigned in their natural colours and figure, according to those the emperor caused to be painted for his closet. Father Visdelou, one of the fix jesuits his majesty sent thither Anno 1685, is very intent upon the translation of the Chinese Herbal; wherein are all the virtues and qualities of all those plants explained. This father, who hath accomplished himself in the knowledge of books, will thereto add particular reflexions of his own; and I make no question but what, he supplies us with thereupon, will enrich our botany, and fatisfy the ingenious and curious.

Amongst these fimples there are two that I may speak of beforehand: the first is the leaf of * Thee, as they call it in China; they are much divided in their opinions, touching the properties they ascribe to it. Some do maintain that it hath admirable ones; others, that it is but a fancy and meer whim of the Europeans, that are always in love with novelties, and put a value upon that which they do not understand: in that, as in all other things where men do not agree, I think we ought to take the middle path.

* Thee is a corrupt word of the province of Fokien, it must be called *Icha*; it is the term of the Mandarine language.

In.

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In China they are subject neither to gout, sciatica, nor stone; and many imagine, that Thee preferves them against all these diffempers. The Tartars, that feed upon raw flesh, fall sick, and suffer continual indigestions fo foon as ever they give over drinking of it; and, that they may have plenty of it, they bargain to furnish the emperor with almost all the horses that serve to remount his cavalry; when any one is troubled with a vertigo that overcharges the brain, he finds himfelf extremely relieved fo foon as he accustoms himself to Thee. In Erance there are abundance of people that find it good for the gravel, crudities, head-aches; nay, fome pretend to have been cured of the gout by it, almost miraculously; fo quick and fenfible has been its effect. All this proves that Thee is no chimera and conceit. Nay, some after drinking of it sleep the better, which argues that it is not proper to suppress fumes: some there be who never take it after meals, without experiencing mischievous effects; their digestion is interrupted and disturbed; and they find, a long time after, crudities, and a troublesome repletion. Others find no benefit by it neither in gout nor sciatica. A great many fay, that it dries, makes lean, and that it obstructs; and that, if there be any good qualities in it, the most part of other leaves would in a manner produce the same effect. These experiments evince, that its virtue is not so universal as people imagine.

So that, in my opinion, one fhould speak moderately of it, both as to its good and bad qualities. Perhaps warm water alone is a good medicine against distempers, the cure of which they attribute to Thee; and there are feveral people that are exempt from many inconveniencies, because they are used to drink warm liquors. Nevertheless, it is certain, that Thee is of a corrofive nature, for it attenuates hard victuals wherewith it is boiled, and confequently is proper

per for digeftion, that is to fay, for diffolution; which alfo proves, that it refifts obftructions, and that liquors, impregnated with its particles and falts, carry off, and more eafily feparate whatfoever adheres to the tunicles of the veffels. This very quality is proper to confume fuperfluous humours, to put into motion those that stagnate and corrupt, and to evacuate others, that cause the gout and sciatica: fo that Thee, with caution, is a very good remedy, altho' it be not so effectual, nor universal, but that the temperament of certain perfons, the heighth of the distemper, together with certain occult dispositions, may many times retard the effect, or even frustrate its virtue.

To use it with benefit, it is requisite to know it, for there is more than one fort of it. That of the province of Xensi is coarse, harsh, and unpleasant. The Tartars drink of it: there is necessary to them a stronger menstruum than to the Chinese, because they feed on raw flesh. It is exceeding cheap in the country, a pound of it will cost three pence. In this fame province there is found a particular species of it, more refembling moss, than the leaves of a tree; and they pretend that the oldess is of excellent use in acute distempers. They likewise administer to fick people a third fort, whose leaves are very long and thick, and its goodness increases in proportion to its being kept; but that is not the Thee in use.

That which they commonly drink in China hath no particular name, becaufe it is gathered any where in different territories and foils : it is good, the infusion is reddifh, the taste faint and somewhat bitter : the people use it indifferently at all hours of the day, and it is their most usual drink.

But perfons of quality ufe two other kinds that are in requeft in China. The first is called Thee Soumlo; it is the name of the place where it is gathered; the leaves are formewhat long, the infusion clear

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clear and green when it is fresh, the taste pleasant; it smells, as they fay in France, a little of violets, but this taste is not natural; and the Chinese have often assured me, that, to be good, it ought to have no taste at all. This is that they commonly present at visits; but it is exceeding corrosive; perhaps the sugar they mix with it here corrects its acrimony; but in China, where it is drunk pure, too great a use of it would be apt to spoil the stomach.

The fecond kind is called Thee Voui; the leaves that are little, and inclining to black, tinge the water with a yellow colour. The tafte is delicious, and even the weakeft flomach always agrees with it. In winter it is to be ufed temperately, but in fummer one cannot drink too much. It is efpecially good in fweating, after travelling, running, or any other violent exercife. They give of it alfo to fick people; and thofe, who have any care of their health, drink no other. When I was at Siam, I heard them often talk of the flower of Thee, of imperial Thee, and of feveral other forts of Thee, the price of which was yet more extraordinary, than the properties they afcribe to it : but in China I heard no fuch thing.

Generally fpeaking, that the Thee may prove excellent, it ought to be gathered early, when the leaves are yet fmall, tender, and juicy. They begin commonly to gather it in the months of March and April, according as the feafon is forward; they afterwards expose them to the steam of boiling water to fosten them again; so foon as they are penetrated by it, they draw them over copper-plates kept on the fire, which dries them by degrees, till they grow brown, and roll up of themselves in that manner we fee them. If the Chinese were not such great cheats, their Thee would be better; but they oftentimes mix other herbs with it, to swell the fize at a small charge, and so get more money by it: 224 The particular Character of the fo that it is a rare thing to meet with any purely without mixture.

It commonly grows in vallies, and at the foot of mountains; the choiceft grows in ftony foils; that which is planted in light grounds holds the fecond rank. The leaft valuable of all is found in yellow earth; but, in what place foever it is cultivated, care muft be taken to expose it to the fouth; it gets more ftrength by that, and bears three years after being fown. Its root refembles that of a peach tree, and its flowers refemble white wild rofes. The trees grow of all fizes, from two feet to an hundred, and fome are to be met with that two men can fcarce grafp in their arms; this is what the Chinefe Herbal relates. But from my own obfervation I can give you the following account.

Entering upon the province of Fokien, they first made me observe Thee upon the declining of a little hill; it was not above five or fix feet high; feveral stalks, each of which was an inch thick, joined together, and divided at the top into many small branches, composed a kind of cluster, much what like our myrtle. The trunk, tho' feemingly dry, yet bore very green branches and leaves. These leaves were drawn out in length at the point, pretty strait, an inch, or an inch and an half long, and indented in their whole circumference. The oldest feemed fomewhat white without, they were hard, brittle, and bitter. The new ones, on the contrary, were soft; pliable; reddifh, fmooth, transparent, and pretty fweet to the taste; especially after they had been a little chewed.

It being the month of September, I found three forts of fruit. In the new branches there were little flimy peafe, green without, and full of yellow grains within. In others, the fruit is as big as beans; but of different figures; fome round, containing a pea; others drawn out in length, that contained two; fome others of a triangular figure bore three, very like to those that bear the tallow-grain, fo famous int

in China. The first membrane or skin, wherein these grains are infolded, is green, very thick, and fomewhat even. The fecond is white, and thinner; under which a third very fine pellicle covers a kind of gland, or small nut perfectly round, that sticks to the bark by a little fibre, from whence it derives its nourishment. When this fruit is young, it hath bitterness in it; but, a day or two after it has been gathered, it withers, grows long and yellow, and wrinkles like an old hazel-nut; at length it becomes unctuous and very bitter. Besides that, I found a third fort of hard, old fruits, the first skin of which, between open and shut, shewed within a hard bark, brittle, and altogether refembling that of a chefnut. After I had broken it, scarce did I find any sign of fruit, so dry and flat was it grown. In some others the fame fruit was pulverized, in others was found a little nut quite dried up, and covered with its first pellicle.

Amongst these fruits, a great number of them have no germ or bud, which they call females; those that have any may be sown, and produce trees; but the Chinese do commonly make use of grafts to plant. The better to understand the nature of this tree, I had the curiofity to tafte the bark of the trunk and branches. I chewed likewife fome of the wood and fibres; both of them feemed to me not at all bitter, fo far from it, they left a relish fweet like that of liquorish, which yet one does not taste till some time after the chewing. Altho' this particular account may displease those that are not concerned in the knowledge of plants, yet I am fure that the more curious could with a more nice and exact account, as to the delicate mixture of colours in the flower, the orderly disposition of their fibres, the conformation of the fmall branches and roots, and a thousand other particulars relating to the anatomy of them; but that is the business of time and leifure : Q

226 The particular Character of the leifure: I had but a quarter of an hour to examine the tree of which I have the honour to write to you.

There is in China another fimple much more fcarce than Thee, and upon that very account more valued, which they call Gin-Sem : Gin fignifies a man, and Sem a plant, or fimple, as much as to fay, The human fimple, or the fimple that refembles a man. Thofe who till this time have given another conftruction to thefe words are excufable, becaufe they do not underftand the emphasis of the Chinese they do not underftand the emphasis of the Chinese characters, which do alone contain the true fignification of terms : the learned give it abundance of other names in their writings, that fufficiently declare how much they fet by it; as the spiritous fimple, the pure spirits of the earth, the fat of the fea, the Panacea, and the remedy that dispenses immortality, and feveral others of that nature.

It is a root as thick as half the little finger, and as long again. It is divided into two branches, which makes a figure pretty like a man with his two legs; its colour inclines to yellow, and when it is kept any time it grows wrinkled, and dry'd like wood; the leaves it shoots forth are little, and terminate in a point, the branches are black, the flower violet, and the stalk covered with hair; they fay that it produces but one of them; that this stalk produces three branches, and that each branch bears the leaves by fours and fives; it grows in the shade, in a moist foil, yet fo flowly, that it comes not to perfection till after a long term of years. It is commonly found under a tree called Kia-chu, little differing from the fycomore. Altho' they fetch it from feveral places, yet the best came heretofore from Petcij. That which is at this day in use is taken in Leaotum, a province depending upon China, and fituated in the oriental Tartary.

Of all cordials, according to the Chinese opinion, there are none comparable to Gin-sem; it is sweet and Wit and Temper of the Chinese: 227

and delightful, altho' there be in it a little fmack of bitterness; its effects are marvellous; it purifies the blood, fortifies the ftomach, adds motion to a languid pulse, excites the natural heat, and withal augments the radical moisture. Physicians never know how to make an end when they fpecify its virtues, and have whole volumes of its different uses. I have a collection of their receipts that I should report intire in this place, if I were not afraid to be tedious, and trefpass upon your patience. I may print them hereafter, together with a great many treatifes relating to the phyfick or medicine of the Chinese. I shall only add, to what I have but now spoken, the usual course they take in distempers attended with faintnefs and fwooning, whether it proceeds from fome accident, or from old age.

Take a drachm of this root (you muft begin with a little dofe, and may increafe it afterwards, according to the effect the former dofes fhall produce) dry it before the fire in a paper, or infufe it in wine, till it be fated by it; then cut it in little pieces with your teeth (and not with a knife, iron diminifhing its virtue) and, when it is calcined, take the powder in form of a bolus, in warm water or wine, according as your diftemper will permit. This will be an excellent cordial, and by continuing it you will find yourfelf fenfibly fortified.

Take alfo the fame quantity of Gin-fem, or more if you be extremely weak, and when you have divided it into little pieces, infufe it in half a glafs full of boiling water, or elfe you may boil it with the water itfelf; the water, if you drink it, will have the fame effect. The root may ferve a fecond time, but it abates of its force. They likewife make broths of it, electuaries, lozenges, and fyrups, which are excellent remedies for all forts of diftempers.

They have also another root which the Portuguese in the Indies call Pao-China, which is an excellent Q 2 fudorifick,

fudorifick, very proper to purge the humours and corrupted blood; but the defcription of all these fimples would make me deviate too much, and is not proper for fuch a short letter as this.

The phyficians of China do not employ apothecaries for the composition of their medicines, they prefcribe and give them at the fame time themfelves. Sometimes in the patient's chamber, when it may be conveniently done; and fometimes in their own houses. They think it strange the Europeans should act otherwife, and that they commit the principal point of the cure to men that are not concerned in curing them; and are not follicitous about the goodness of the drugs, provided they get rid of them to their advantage: but there is another diforder in China a great deal more dangerous than that they lay to our charge, and that is, that there every body is admitted to practife phyfick, like other mechanick arts, without examination, or taking their degrees : fo that a pitiful fellow, that knows not where to put his head, studies perhaps a physick book two or three months, and fets up for a doctor, cum privilegio, at the expence of the patient's life, whom he chufeth to kill, rather than be forced to starve himself for lack of employment. The vulgar, tho' ill ferved by them, take a strong fancy for these pickpockets, and they would reckon themfelves covetous, when they are indifposed, if they did not die, or cause their relations to die fome other way, than by the way of nature.

Yet fome of them you shall have confess their fault when it is too late; and I remember that an inhabitant of the city of Sucheu losing his daughter more through the ignorance of the physician, than by the power of the difease, was so enraged, that he caused a paper to be printed, wherein the bad conduct of the pretended doctor was laid open, with several reflections tending to decry him; he affix'd copies Wit and Temper of the Chinese. 229

copies of it in all the publick places, and caufed them to be diffributed to the principal houfes of the city. This revenge, or, as he termed it, this zeal for the publick good, had the effect he promised himself. The phyfician loft, together with his reputation, all his practice, and was reduc'd to fo great an extre-mity, that he quickly found himfelf in no condition to kill any body.

The Chinese, that are mean proficients in sciences, fucceed much better in arts; and tho' they have not brought them to that degree of perfection we fee them in Europe, yet know they in this refpect not only what is necessary for the common use of life, but alfo whatever may contribute to convenience, neatnefs, commerce, and even to well-regulated magnificence; they would have got a great deal farther, had not the form of government, that hath prefcribed bound's to the expences of private perfons, put a stop to them. The workmen are extraordinary industrious, and if they be not fo good at invention as we, yet do they eafily comprehend our inventions, and imitate them tolerably well. There are made in feveral places of the empire glass, watches, pistols, bombs, and many other pieces of workman-Thip that they may thank us for ; but they have had time out of mind gun-powder, printing, and the use of the compass, which are novel arts in Europe, for which perhaps we are obliged to them.

They divide the compass in twenty-four parts only, whereas we describe thirty-two; they evermore imagined that the needle did every where fhew the true place of the pole, but by divers experiments, which we made before them; they have observed some variation and declension : The loadstone is found almost in every province; it comes also to them from Japan; but the grand use they make of it is in physick; 'tis bought by weight, and the best are not fold for above eight-pence or ten-pence an ounce. I

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I have brought one with me an inch and an half thick, which, tho' indifferently guarded, takes up neverthelefs eleven pound weight; it will raife fourteen or fifteen when it is right fix'd. In fine, they are very dexterous in cutting them; for in France, tho' they bring them into all figures, yet it is not without great labour and coft. They cut mine in Nankim in lefs than two hours; the engine they make ufe of to that purpofe is a plain one; and, if our workmen would ufe it, they would abridge their labour. I fuppofed, fir, that you would not be unwilling to hear an explanation of it.

It is composed of two jaumbs three or four feet high, arch-like, with two ftrings like a fetting-iron, and parted by a board or fhingle, which goes crofs to it, and closed by a mortife in the lee-board. On the head of the jaumbs is fet flat a little rolling-pin or cylinder, of an inch and an half diameter, which can turn circularly by means of a ftring rolled in the middle, whose two ends hanging are tied to a ftep, on which the workman fets his foot.

At one of the extremities of the cylinder a flat piece of iron is fastened with mastick by its center, which piece of iron is very thin, very round, and very sharp all about; it is eight inches diameter, and moves with a great structure from the structure of the structure are structure for low. In the mean time the workman prefents the loadstone in one hand, and in the other the mud made of a very fine fand, which cools the iron, and ferves to cut the structure is but because the iron, in going thro' the structure form, is about with violence, which might blind the workman, care is taken to place just under it a little board, turned in the manner of a half circle, which receiveth it and defends the workman.

Navigation is another point that shews the address of the Chinese; we have not always seen in Europe such able and adventurous sailors as we are at pre-

sent;

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fent; the ancients were not fo forward to venture themfelves upon the feas, where one must lose the fight of land for a long time together. The danger of being mistaken in their calculation (for they had not then the use of the compass) made all pilots circumspect and wary.

There are fome who pretend that the Chinefe, a long time before the birth of our Saviour Chrift, had failed all the feas of India, and difcovered the Cape of Good Hope: however that be, it is most certain, that from all antiquity they had always ftout fhips; and albeit they have not perfected the art of navigation, no more than they have done the fciences, yet did they understand much more of it than the Greeks and Romans; and at this day they fail as fecurely as the Portugues.

Their vessels are like ours of all rates, but the model is not fo fine; they are all flat bottom'd; the fore-caftle is cut short without a stem, the stern open in the middle to the end, that the rudder, which they shut up as in a chamber, may be defended on the fides from the waves : this rudder, much longer than ours, is ftrongly tied to the ftern-poft by two cables that pass under the whole length of the veffel to the fore-part; two other fuch like cables hold it up, and facilitate the hoifting or lowering it, as occafion ferves; the bar is as long as is necessary for the guiding it; the feamen at the helm are alfo affisted by ropes fastened to the larboard and starboard, and rolled upon the extremity of the bar they hold in their hand, which they fasten or flacken as they see occasion, to thrust or stop the helm.

The misen-mast is quite towards the fore-part, the main-mast is not far from the place where we place our misens. A cord that goes from starboard to larboard, according as the wind chops about, ferves them for a stay and shrowds; the boltsprit, which

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is very weak, is at the larboard, at a confiderable diftance from the middle, where we are wont to place them. The round-tops they use are very fhort, but the main-mast is of a prodigious height and thickness; it is strongly seized, as far as the upper part of the deck, by two side beams, that strengthen it wonderfully; yea, and deprive it of playing, which we leave to ours, because it ferves to give the vessel air, and to quicken its motion.

The low fails are of very thick matt, trimm'd up with laths and long poles to ftrengthen them, from two feet to two feet, faftened to the whole length of the mafts by feveral little loops; they are not faftened in the middle, but have three quarters of their breadth loofe, that they may be accommodated to the wind, and readily tack about as occafion ferves. A great many fmall cords hanging at the fides of the fail, where they are placed at feveral diftances from the fail-yard, to the bottom are gathered up, and keep tight the whole length of the matt, and further the motion when the fhip's courfe is to be changed.

As for the okam to caulk withal, they do not use melted pitch and tar, but a composition made of lime and oil, or rather of a particular gum with flax of rasped Bambou; this matter is not subject to the accidents of fire, and the okam is fo good, that the vessel seldom or never leaks; neither do they ever use the pump, a well or two ferves to keep the keel dry. In your huge vessels the anchors are of iron; in the middle fort they are of an hard, heavy wood, and they only strengthen the ends; but I have observed this is not sufficient; for a spring-tide, or a fresh gale of wind; runs the ship a-drift, when it is not well anchored : and, to spare the cost of an iron anchor, they often run the risk of being cast away. As for the cables they are of flax of Coco, Canvas, or Rotin. The Rotin is a kind of long cane, which they

Wit and Temper of the Chinefe. 233 they make into treffes like little cords, the twifts of them are ufually flat, and are ftronger than all the other; but becaufe they eafily fnap under water when they come to touch upon any rock, they do not much use them but only upon rivers to tow against the tide.

The Chinefe have in their veffels a captain as we have, but his chief bufinefs is to keep the crew in awe, and to victual them; the pilot marks out the rhumb, and places the compafs. When they can difcover no land, or when they do not ken it, those upon duty at the helm steer as they please: fo foon as they come within ken of the coast, or enter into the port, the mariners are so vigilant, and fo intent upon their duty, that they don't expect to be commanded.

You fee, my lord, by what I have faid, that we far furpass the Chinese at sea in the art of navigation; but it must be confessed that upon rivers and channels they have a particular skill that we are not masters of; they there manage with a few mariners huge barques, as big as our ships; and there is fuch a great number of them in all the fouthern provinces, that they always keep * nine thousand nine hundred ninety nine ready equipped amongst those that are defigned for the fervice of the emperor. This is the way the Chinese usually reckon; for this way of expressing themselves hath a greater emphasis in their language, and feems to denote fomething more, than if they should fay, in one word, that there are ten thousand of them; it is a hard matter to convict them of an untruth; for really there is fuch a prodigious number of them, that they cannot be reckoned; they are all flat bottom'd, their fails and mafts are not much different from those I but just now defcribed, but the model is not the fame. The body

of

* Kiou-tchien, Kiou-pé, Kiou-Ché, Kiou.

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of the veffel, that is alike broad from prow to poop, hath two wells; upon the first, or upon the deck, they build, from one end to another, little cabins, that are raifed above the fides feven or eight feet, or thereabouts; they are painted within and without, varnish'd, gilded, and all over so neat and handsome, that they are capable of making the longest voyages seem short, tho' some they take that last four or five months without intermission; for they lodge, they diet, and are always a-board these noble barques; and when a good company of Mandarines go together (which pretty often hap-pens) there is no place where they pass the time away more delightfully. They visit one another al-most every day without compliment; they play, they treat one another mutually, as if they were all of a family. This fociety feems fo much the more acceptable to them, because it is not forced and conftrained, as in other places, by the incumbrances of nice ceremonies, nor fubject to fufpicions that fuch a free correspondence would not fail to foment, if they behaved themselves so in the cities.

Notwithftanding thefe barques be extraordinary big, and tho' they always be either under fail, or tugg'd along by ropes, yet do they now and then make use of oars, when they are upon great rivers, or crofs lakes. As for ordinary barques, they do not row them after the European manner, but they fasten a kind of a long oar to the poop, nearer one fide of the barque than to the other, and fometimes another like it to the prow, that they make use of as the fish does of its tail, thrusting it out, and pulling it to them again, without ever lifting it above water. This work produces a continual rolling in the barque; but it hath this advantage, that the motion is never interrupted, whereas the time and effort that we employ to lift up our oars is lost, and fignifies nothing, The Wit and Temper of the Chinese. 235

The knack, the Chinefe have to fail upon torrents, is fomewhat wonderful and incredible : They in a manner force nature, and make a voyage without any dread, which other people dare not fo much as look upon without being feized with fome apprehenfion. I fpeak not of thofe cataracts they afcend by meer ftrength of arm, to pafs from one canal to another, which in fome relations are called Sluices ; but of certain rivers that flow, or rather run headlong quite crofs abundance of rocks, for the fpace of three or fourfcore leagues. Had I not been upon thefe perillous torrents myfelf, I fhould have much ado to believe, upon another's report, what I myfelf have feen. It is a rafhnefs for travellers to expofe themfelves, if they have been but never fo little informed of it ; and a kind of madnefs in failors to pafs their life in a trade wherein they are every moment in danger of being deftroyed.

These torrents whereof I speak, which the people of the country call Chan, are met with in fe-veral places of the empire; many of them may te seen when one travels from Nancham, the capital city of Kiamfi, to Canton. The first time I went that way with father Fontaney, we were hurried away with that rapidity, that all the eneavours of our mariners could not withstand it; our barque, abandoned to the torrent, was turned round about like a whirlegig for a long time, amongst the finuofities and windings that the course of the water formed ; and, at last, dash'd upon a rock even with the water, with that violence, that the rudder, of the thickness of a good beam, broke like a piece of glass, and the whole body of it was carried by the force of the current upon the rock, where it remained immoveable : If, instead of touching at the stern, it had hit fide-ways, we had been infallibly loft; nor yet are these the most dangerous places.

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In the province of Fokien, whether one comes from Canton, or Hamcheu, one is, during eight or ten days, in continual danger of perifhing. The cataracts are continual, always broken by a thoufand points of rocks, that fcarce leave breadth enough for the paffage of the barque; there are nothing but turnings and windings, nothing but cafcades and contrary currents that dafh one againft another, and hurry the boat along like an arrow out of a bow; you are always within two feet of fhelves; if you avoid one, you fall foul upon another, and from that to a third, if the pilot, by a fkill not fufficiently to be admired, does not efcape from fhipwreck that threatens him every moment.

There are none in all the world, befides the Chinese, capable of undertaking such like voyages, or fo much engaged therein, as not to be difcouraged, maugre all the accidents that befal them, for there paffes not a day that is not memorable for fhip-wrecks; and, indeed, it is a wonder that all barques do not perifh. Sometimes a man is fo fortunate as to fplit in a place not far diftant from the fhore, as I chanced twice to do; then indeed one efcapes by fwimming, provided one has ftrength enough to ftruggle out of the torrent, which is ufually very ftrait. Other times the barques runs a-drift, and in a moment is upon the rocks, where it remains a-ground with the passengers; but, fometimes it happens, especially in some more rapid vortices, that the vessel is in pieces, and the crew buried before one has time to know where they are. Sometimes alfo, when one defcends the cafcades formed by the river, that altogether runs head-long, the boats, by falling all on a fudden, plunge into the water at the prow, without being able to rife again, and difappear in a trice. In a word, these voyages are so dangerous, that, in more than twelve thoufand leagues that I have failed upon the most tempestuous

tempestuous seas in the world, I don't believe I ever run through so many dangers for ten years, as I have done in ten days upon these torrents. The barques, they make use of, are built of a very

thin, light timber, which makes it more fit to follow all the impreffions one has a mind to give them. They divide them into five or fix apartments, separated by good partitions ; so that, when they touch at any place, upon any point of a rock, only one part of the boat is full, whilft the other remains dry, and affords time to ftop the hole the water has made. For to moderate the rapidity of the motion, in places where the water is not too deep, fix feamen, three on each fide, hold a long fpret or pole thrust to the bottom, wherewith they refift the current; yet, flackening by little and little, by the help of a fmall rope made fast at one end to the boat, and twined at the other round the pole, that flips but very hardly, and by a continual rubbing flackens the motion of the barque, which, without this caution, would be driven with too much rapidity; infomuch, that when the torrent is even and uniform, how rapid soever its course be, you float with the same flowness, as one does upon the calmest canal; but, when it winds in and out, this caution is to no purpole; then, indeed, they have recourse to a double rudder, made in fashion of an oar, of forty or fifty feet long, one whereof is at the prow, and the other at the poop. In the plying of these two great oars confists all the skill of the sailors, and safety of the barque ; the reciprocal jerks and cunning fhakes they give it, to drive it on, or to turn it right as they would have it, to fall just into the stream of the water, to shun one rock, without dashing on another, to cut a current, to pursue the fall of water, with-out running headlong with it, whirls it about a thousand different ways: It is not a navigation, it is

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is a Manege; for there is never a managed horfe that labours with more fury under the hands of a mafter of an academy, than thefe boats do in the hands of thefe Chinefe mariners; fo, that when they chance to be caft away, it is not fo much for want of fkill as ftrength; and, whereas they carry not above eight men, if they would take fifteen, all the violence of the torrents would not be capable to carry them away. But it is a thing common enough in the world, and efpecially in China, rather to hazard a man's life, and run the rifk to lofe all he has, than to be at fmall charges when there is not an abfolute neceffity for them.

Seeing I am speaking of the art and skill of the Chinese upon rivers, I cannot forbear, my lord, letting you observe what they are masters of in matter of fishing; befides the line, nets, and the ordinary inftruments we make use of in Europe, which they imploy as well as we, they have moreover two ways of catching fish, that seem to me very singular and odd: The first is practifed in the night, when it is moon-fhine; they have two very long, ftrait boats, upon the fides of which they nail, from one end to the other, a board about two feet broad, upon which they have rubb'd white varnish, very fmooth and shining; this plank is inclined out-ward, and almost toucheth the surface of the water: That it may ferve their turn, it is requisite to turn it towards the moon-shine, to the end that the reflection of the moon may increase its brightnefs; the fish playing and sporting, and miftaking the colour of the plank, for that of the water, jerk out that way, and tumble before they are aware, either upon the plank, or into the boat, fo that the fisherman, almost without taking any pains,

hath in a little time his fmall barque quite full. The fecond manner of fifhing is yet more pleafant: They breed, in divers provinces, cormorants, which Wit and Temper of the Chinese: 239

which they order and manage as we do dogs, or even as we do hawks for the game; one fisherman can very eafily look after an hundred ; he keeps them perched upon the fides of his boat, quiet, and waiting patiently for orders, till they are come at the place defigned for fishing ; then, at the very first fignal that is given them, each takes its flight, and flies towards the way that is assigned it. 'Tis a very pleafant thing to behold how they divide amongst them the whole breadth of the river, or of the lake; they feek up and down, they dive, and come and go upon the water an hun-dred times, till they have fpy'd their prey; then do they seize it with their beak, and immediately bring it to their master. When the fish is too big, they help one another interchangeably, one takes it by the tail, another by the head, and go after that manner in company to the boat; the men hold out long oars to them, upon which they perch themfelves with their fish, and they fuffer the fisherman to take the prey from them, that they may go seek for another. When they are weary, they let them rest a while, but give them nothing to eat till the fishing is over; during which time, their throat is tied with a small cord, for fear they should swallow the little fish, and, when they have filled their bellies, refuse to work longer.

I forbear speaking, my lord, of their dexterity and neatness in the manufactures of filk, earthen ware, varnish and architecture: these matters have been exhausted in publick relations. It is well known, that the filks of China are not only handfome, but good and ferviceable; that their porcelain is of a neatness and matter inimitable; that their varnish, and the use they make of it upon their cabinets, tables, and skreens, have procured them the admiration of all Europe. As for their architecture, altho' they have therein a fancy far different 240 The particular Character of the

different from ours, and coming fhort of that perfection that we fuppofe ourfelves arrived to : yet must it be confefs'd however, that there are fome pieces of fculpture in China perfectly well wrought, and the publick edifices, as gates of great cities, towers, and bridges, have fomething in them very noble and beautiful. In fine, the Chinese in point of arts are dexterous, laborious, curious to find out the inventions and contrivances of other nations, and very apt to imitate them. But what is peculiar to them is, that in all their works they perform, with a very few inftruments and plain engines, what our artificers in *Europe* perform with an infinite number of tools.

The better to give you a character of their in-genuity, I shall add, That there is no nation under the fun, that is more fit for commerce and traffick, and understand them better: One can hardly be-lieve how far their tricks and craftiness proceeds when they are to infinuate into mens affections to manage a fair opportunity to improve the over-tures that are offered : the defire of getting tor-ments them continually, and makes them difcover a thousand ways of gaining, that would not natu-rally come into their head : every thing ferves their turn, every thing is precious to the Chinefe, becaufe there is nothing but they know how to improve. They undertake the most difficult voyages, for the least hopes of gain, and that's the reason why all things are in motion ; in the streets, upon the roads, upon the rivers, and all along the coafts of the maritime towns, you shall see a world of travellers : the trade and commerce, that is carried on every where, is the foul of the people, and the primum mobile of all their actions.

If they would accompany labour and natural induftry with a little more honefty, efpecially in refpect of ftrangers, nothing could be wanting to them

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them that might contribute to make them able; complete merchants; but their effential quality is to deceive and coufen when it lies in their power; fome of them do not conceal it, but boaft of it : I have heard of fome fo brazen fac'd, that when they have been taken in the fact, to excuse themthey have been taken in the fact, to excufe them-felves by their fimplicity, faid, You fee that I don't understand trap; you know more of it than I; but perhaps I shall be more lucky, or more subtle ano-ther time. They falfify almost every thing they vend, when things are in a condition to be fal-fified. They fay particularly, that they counter-feit gammons of bacon fo artificially, that many times a man is mistaken in them; and, when they have boiled them a long time, they find nothing; when they come to eat them, but a large piece of wood under a hog's-skin. It is certain; a stranger will be always cheated, if he buy alone, let him take what care he will; he should em-ploy a trusty Chinese, who is acquainted with the ploy a trufty Chinefe, who is acquainted with the country, who knows all the tricks; and, indeed you will be very happy, if he that buys, and he that fells, do not collogue together to your coft, and go fnips in the profit.

When one lends them any thing he must have fureties; for, as for their word; those who know fureties; for, as for their word, thole who know them cannot rely upon it. Some of them have been obferved to borrow a very finall film, pro-mifing to reftore the principal with vaft intereft, which they punctually perform'd upon the day appointed, to gain themfelves the reputation of down-right honeft men. After that, they de-manded a greater fum, which they repaid alfo with-out failing. At length, they continued this com-merce whole years together, till fuch time as en-gaging to credit them, and lend them confider-able fums, they carried their money far enough off, and difappeared for ever. R

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When they would obtain a favour, they do not difcover themfelves all on the fudden; there are fome who prepare for it whole years before-hand. They make prefents to the mafter, and to all thofe of the houfhold; they feem fo much the more difinterefted, and to have no defign, becaufe they refufe all returns: but when one has accepted their toys, which they thought they might do, without fearing any bad confequence, then they begin to fhew their defign; when they have fo well play'd their game, that they cannot in reafon receive a repulfe for what they demand.

This fubtlety of deceiving is ftill more extraordinary in thieves and robbers : They break thro" the thickeft walls, burn gates, and make great holes in them by the help of a certain engine, which fires the wood without any flame. They penetrate into the moft private receffes, without ever being perceived ; and, when people awake in the morning, they are amaz'd to find their bed without curtains and coverlets, their chamber unfurnifh'd, tables, cabinets, coffers, and plate, all is march'd off, without fo much fometimes as perceiving any foot-fteps of the thieves, but the hole in the wall at which they went out with all the moveables of the houfe.

When they are apprehended, if they be armed, they fuffer death; but if, when taken, they are found in no condition to wound or kill any body, they inflict fome other corporal punifhment, according to the quality of the goods fo ftolen; but, if they have taken nothing, the judges are fatiffy'd by punifhing them with thirty or forty blows with a cudgel. They fay, thefe felons have a certain drug, the fume of which extremely ftupifies, and cafts into a deep fleep, which affords them time and opportunity to do their job; and they

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are fo perfuaded of that truth, that travellers caufe a bafon of cold water to be brought into their chamber in the inn, which is a fure remedy to fruftrate the power or chaim of the fume.

Not but after all one may meet with honefty and fair-dealing among the Chinefe; for (not to speak of christians, in whom religion hath reformed the evil inclinations of nature) I do remember; that, at my first arrival into China with my companions, strangers, unknown, exposed to the avarice of the Mandarines, not one of them did us the least wrong; and, what appeared yet more extraordinary was; that offering a prefent to a commissioner of the custom-house, people that are ufually greedy, and attentive to the improvement of fuch fort of occasions; he protested; notwithftanding all our earneft intreaties, that he would never take any thing of any body fo long as he was in his office; but, if one day he fhould chance to be in another condition, he would with all his heart receive from us some European curioofity. After all, these are rare examples; nor must you from them take the character of the natives.

As the Chinefe have a genius for commerce; fo have they likewife for affairs of ftate; their wit has been a long time adapted to politicks, and negotiating affairs, not with foreigners; whom they look upon as Barbarians, and their fubjects; whom the ancient haughtinefs of the empire forbids to correspond with, but amongst themselves, according as they are bound by interest, or as their fortune engages them therein. There is policy amongst princes, and other grandees of the realm, as much as in any court of Europe; they continually apply themselves to know the gusto; inclinations; humours, and designs of one another; and they study it fo much the more; as they are more R 2 referved; 244 The particular Character of the referved, and, diffembling themfelves, they keep a fair correspondence with every body, nay, and even observe a decorum with their enemies.

As the way of challenging to duel is not al-lowed in the state, all their revenge is cunning and fecret; one cannot imagine by how many shifts and contrivances they endeavour to destroy one another, without making any flow of having any fuch thing in their head. They are not only diffemblers, but patient, even to infenfiblenefs, in expecting a favourable moment to declare themfelves, and to strike home. But as they observe all forts of measures with their enemies, the better to lull them asleep, fo they fometimes huff their best friends, for fear, lest a too strict bond of friendship should engage them together in some unlucky adventure. So far are they from that barbarous friendship that enclines us in Europe to engage those in our private quarrels that are most devoted to us, and to expose, without any advantage, a life that we should defend, even by the loss of our own.

The lords of the court, the viceroys of provinces, and generals of armies, are in perpetual motion, to preferve or acquire the principal places of ftate; they carry on their bufinefs by money, favour, and by intrigue : and fince the laws give nothing, either to follicitation, riches, or ambition of private perfons, but folely to merit, the most fubtle feem always most moderate, whilst, in the mean time, by an hundred hidden springs, they endeavour to obtain the choice and esteem of the emperor.

In fhort, if fome neighbours more potent and intelligent than the Tartars, had ever been able to have accuftomed them to make treaties, as the different people of Europe do amongft themfelves, I am perfuaded, that policy and negotiation would have

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have proved more powerful to defend them from their enemies, than that prodigious wall, of which they endeavoured to make a bulwark, and all those numerous armies wherewith they have hitherto; but all in vain, opposed them.

After all that I have faid, I leave you to judge, my lord, of the character of these people, and of the value that ought to be put upon them; when a man hath a guft as good as yours, he does not only think of things nicely, but alfo judges of them folidly, and with the greateft exactnefs; fo that I fuppofe, nobody will take it ill that I fubmit the Chinefe to your cenfure. They only would find fome difficulty to fubfcribe to it, if they under-ftood the defect of their wit and genius, as much as we understand the delicateness of yours; but, as they believe themselves the most fensible nation in the world, I am fure they will be glad to be left to the judgment of a perfon, whom all France begins to admire, and, what is more, whom Lewis the Great honours particularly with his efteem. You will obferve, my lord, in China, fome faults which one cannot excufe; all the favour I beg of you for them is, to reflect, that formerly they have been wifer, more fincere, and honeft, lefs corrupted than they are at prefent. Virtue, which they culti-vated with fo much care, which contributed in-finitely, to model their model them at finitely to model their reason, made them at that time the wifest people of the universe ; and, being their manners were more regular, fo, I doubt not, but they were then more intelligent, and more rational.

However, in the very condition wherein they are at prefent, you will, perhaps, efteem them not-withftanding, and find withal, that tho' they have not ingenuity enough to be compared with our learned and knowing men in Europe, yet do they not

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not give place to us in arts; that they equal us in politeness, and that, perhaps, they may surpass us in politicks and in government. I am, with the most profound respect,

My Lord,

Your most bumble,

and most obedient Servant,

L. J.



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THE Present State OF H PART II.

LETTER IX.

To the Cardinal D'Estrees.

Of the Policy and Government of the Chinefe.



HEN I had the honour to give your eminence an account of the present state of China, I did a long time doubt whether or no I should venture to describe to you

their form of government : To handle so nice a subject requires the abilities of the most exact politician, and a knowledge of state-affairs exquisite as yours; a subject not to be managed by any without pains and trouble, but which lies too deep for those of my character whose knowledge in the affairs of this world is flight and fuperficial.

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But yet it would be the greateft of injuries to the Chinefe, to pais that over in filence, which they look upon as the thing to which they owe all their good qualities, and which they efteem as a mafter-piece of the most exact policy; thus therefore, my lord, tho' I should own it a piece of imprudence in me to meddle with these mysterious arcana of government, and to fearch never so little into the depths of worldly wisdom; I could be content to be blamed for it in Europe, if China, to whom I own I bear a kindnefs and respect, approve of it in me, and get any credit thereby.

Amongft the feveral models and plans of government which the ancients framed, we fhall perhaps meet with none fo perfect and exact as is that of the Chinefe monarchy. The ancient lawgivers of this potent empire formed it in their days very little different from what it is in ours. Other flates, according to the common fate of the things of this world, are fenfible of the weaknefs of infancy, are born mifhapen and imperfect; and, like men, they owe their perfection and maturity to time. China feems more exempted from the common laws of nature; and, as though God himfelf had founded their empire, the plan of their government was not a whit lefs perfect in its cradle, than it is now after the experience and trial of four thoufand years.

During all which time the Chinefe had never fo much as heard of the name of republick; and when lately, on the Hollanders arrival, they heard of it, it feemed fo ftrange to them that they have fcarcely yet done admiring at it. Nothing could make them understand how a ftate could regularly be governed without a king; they looked upon a republick to be a monster with many heads, formed by the ambition, headiness, and corrupt inclination of men in times of publick diforder and confusion.

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As they bear an averfion to republican government, fo are they yet more fet against tyranny and oppression, which they say proceeds not from the absoluteness of the prince's power, for they cannot be too much their subjects masters; but from the prince's own wildness, which neither the voice of nature, nor the laws of God can ever countenance. The Chinese are of opinion, that the obligation, which is laid on their kings not to abuse their power, is rather a means to confirm and establish them, than to occasion their ruin; and that this useful constraint, which they themselves lay on their passions, does no more diminish their power or authority here on earth, than the like constraint derogates from the majesty and power of the Almighty, who is not the less powerful because he cannot do evil.

An unbounded authority which the laws give the emperor, and a neceffity which the fame laws lay upon him to use that authority with moderation and discretion, are the two props which have for so many ages supported this great fabrick of the Chinese monarchy. The first principle thereof, that is infilled into the people, is to respect their prince with fo high a veneration as almost to adore him. They stile him the Son of Heaven, and the only Master of the World. His commands are indifputable, his words carry no lefs authority with them, than if they were oracles; in fhort, every thing that comes from him is facred. He is feldom feen, and never fpoken to but on the knees. The grandees of the court, the princes of the blood; nay, his own brothers bow to the ground, not only when he is present, but even before his throne ; and there are fet days every week or month, in which the nobility affemble, who meet in one of the courts of the palace, to acknowledge the authority of their prince by their most submissive adorations, tho' he perhaps be not there in perfon.

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When he is ill, efpecially if dangeroufly, the palace is full of Mandarines of every order, who fpend night and day in a large court, in habits proper for the occafion, to express their own grief, and to ask of Heaven their prince's cure. Rain, show, cold, or any other inconveniences excuse them not from the performance of this duty; and, as long as the emperor is in pain or in danger, any one that show the people would think that they fear nothing but the loss of him.

Befides, intereft is no finall occafion of the great refpect which is fhewn him by his fubjects; for, as foon as he is proclaimed emperor, the whole authority of the empire is in his hands, and the good or ill fortune of his fubjects is owing wholly to him.

First, all places in the empire are in his disposal, he bestows them on whom he thinks fit; and, besides, he is to be looked upon as the disposer of them the more, becaufe none of them are ever fold. Merit, that is, honefty, learning, long experience, and efpecially a grave and fober behaviour, is the only thing confidered in the candidates, and no other confiderations can lay any claim to favour. Neither is this all, that he hath the choice of all officers of state; but, if he dislikes their management when chosen, he dismisses or changes them without more ado. A peccadillo has heretofore been thought enough to render a Mandarine incapable of continuing in his place; and I am told that a governor of one of their cities was turned out, because on a day of audience his cloaths were thought too gay to become the gravity of his office; the emperor thinking a perfon of that humour not fit to fill such a place, or to act as a magistrate who represents his prince.

I myfelf faw at Pekin an example of this fovereign power, at which I was the more furprized becaufe it was brought about with fo little diffurbance,

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It was difcovered that three Colaos (who are Mandarines as honourable for their places amongft the Chinefe, as our minifters of flate are amongft us) had taken money under hand for fome fervices done by them in the execution of their office. The emperor, who was informed of it, took away their falaries immediately, and ordered them without farther trouble to retire. What became of the two first, or how they were used, I cannot tell; but the other, who had a great while been a magistrate, and was as much esteemed for his understanding as he was respected for his age, was condemned to look after one of the palace gates amongst other common foldiers, in whose company he was listed.

I faw him myfelf one day in this mean condition; he was upon duty as a common centinel; when I paffed by him, I bowed to him, as indeed every one elfe did; for the Chinefe ftill refpected in him the flender remains of that honour which he had just before posseffed.

I must confess, I soon left wondering at so fevere a punishment inflicted on so great a man; when I faw after what manner even the princes of the blood themselves were used. One of them was a mighty lover of fports, especially of cock-fighting (which is an usual diversion in the East, and the obstinacy of those creatures, which, armed with gavelocks, fight till they die with an incredible skill and courage, is very surprising.) The emperor did not think it amifs that this prince should spend a few hours in such sort of diversions. He knew that great men have fpare time as well as others, and that it does not derogate from any man's character to throw away an hour or two fometimes in those diversions which are more suitable to young people, and that it is not at all improper for men of understanding and gravity to condescend to mean and

and ordinary fports, in order to give fome relaxation and eafe to their weary fpirits. Neverthelefs, he could not bear to fee him fpend his whole time in things fo much below his quality, and fo unbecoming his years, he therefore told him of it; but, finding that this admonition did not work with him, the emperor refolved to make an example of him, and did therefore declare, that he had forfeited his title and honour of Prince; he was, befides, deprived of his retinue, his falary, and his quality, until he fhould, by fome great and extraordinary action, make it appear to the whole kingdom, that he was not unworthy of the blood from whence he fprang.

The emperor went yet a step farther, for perceiving that the number of the princes of the blood was very great, and that the ill conduct of many of them might in time bring their quality into contempt; he published an order, that none should hereafter bear that character, without his express leave, which he gave to none, but to those, who, by their virtue, understanding, and diligence in their offices, did very well deferve it.

Such administrations in Europe would caufe heartburnings and factions in the states; but in China they are brought about without any the least diffurbance, these changes create no manner of trouble if they are done for the publick good, and not from a personal hatred or violent passion; however, if the emperor should be so far transported as to act thus to fatisfy his own passion, yet, if his government be generally equitable and just, such particular ill administrations raise no faction in his subjects against him.

You will have a plain proof of the abfolutenels of the emperor's power, from a paffage which happened in a late war with one of the kings of Tartary. The emperor fent a mighty army under his brother's

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brother's command, to punifh the vanity and rafhnefs of that puny king, who had dared to make inroads into the countries of feveral of the allies of the empire. The Tartar, whofe warlike troops fought only an opportunity of fignalizing themfelves, advanced to engage the imperial army, and fet upon them with fo much violence and vigour, that at laft, notwithstanding he was fo much inferior to them in number, he beat them from their ground, and forced them to retreat in diforder.

The emperor's father-in-law, an old Tartar, well vers'd in the trade of war, commanded the artillery, and plaid his part fo well that he was killed at the head of a few, yet brave foldiers, whom he encouraged as well by his example as by his words; but the general was accufed of flying first, and drawing by his flight the rest of the army after him. The emperor, who is himself a man of courage, and an admirer of glory, was less troubled at the loss of the battle, than he was at that of his brother's honour. He fent for him immediately to court, to be tried before a council of the blood, whom he affembled in his palace.

The prince, who was on all other accounts a perfon of fingular merit, surrendered himself with the fame humility and fubmiffion, as he could have done, had he been the meanest officer in the army, and, without staying till fentence was pronounc'd, he condemned himfelf, and owned that he deferved death. You deserve it, faid the emperor, but you ought to recover your lost bonour, to seek your death in the midst of the enemies troops, and not bere among & us in the midst of Pekin, where it can only increase your disgrace. At last, the emperor was inclinable to pardon him; but the princes, who thought themfelves in fome measure disgraced by this action, earnestly begged of the emperor to use the utmost of his power to punish him ; and his uncle, who affisted at the council,

254 Of the Policy and Government cil treated him with fo much forn and contempt, that amongst us fuch usage would afflict any gentleman fo fensibly as to go near to break his heart.

The emperor, who has power over the lives of the princes of the blood, can certainly difpole of his other fubjects: The laws make him fo far malter of their lives, that neither viceroy, nor parliaments, nor any other fovereign court throughout the whole empire, can execute any criminal without express order from court. They are arraigned and tried up and down in the feveral provinces, but the fentence is always preferited to the emperor, who either confirms it or rejects it as he pleafes; most an end he agrees to it, but he very often cuts off part of the fentence, and makes it lefs rigorous.

Secondly, altho' every one be perfect mafter of his effate, and enjoys his lands free from diffurbance and moleftation : the emperor can neverthelefs lay what taxes he thinks fit upon his fubjects to fupply the prefling wants, and relieve the neceffities of the ftate. This power indeed he feldom makes use of; whether it be, that the ftanding revenue and ordinary taxes are fufficient to maintain a war abroad ; or; whether it be, that in a civil war they are unwilling to run the hazard of provoking their fubjects too much, by laying too great a load on them. They have likewife a custom of exempting every year one or two provinces from bearing their proportion in the tax, especially if any of them have fuffered thro' the fickness of the people, or, if the lands, thro'unfeasonable weather, have not yielded fo good an increase as usual.

It is true, that the fubfidies, which the laws grant, are fo confiderable, that, were the Chinefe lefs induftrious, or their lands lefs fruitful, this empire, like the reft of the Indian kingdoms, would be only a fociety of poor and miferable wretches. It is this prodigious income that makes the prince fo powerful;

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powerful, and that enables him, at an hour's warning, to raife a potent and a numerous army to keep his people in obedience.

It is very difficult to reckon what the revenue of this empire amounts to; becaufe, befides the money that is raifed in specie, vast sums are paid in in goods. After the best examination which I could get both from the officers and from their books, I believe the treasury receives in money about 22,000,000 of Chinese crowns, which the Portuguese call Taëls, each of which in our money comes to about fix shillings. But the rice, corn, falt, filks, cloaths, varnish, and a hundred other commodities which they pay in, together with the cuftoms and forfeited eftates, amount to more than 50,000,000 of the Chinese crowns. So that, after having allow'd for the goods received into the treasury, their value in filver, and having made the nearest and most exact calculation possible, I find the ordinary revenues of the emperor to amount in our money to 21,600,000 l. at least.

Thirdly, the right of making peace and war is the emperor's, he may make treatics on what conditions he pleafes, provided they be not fuch as are difhonourable to the kingdom. As for the judgments which he himfelf paffes, they are irrevocable, and, to have them put in execution, he need only fend them to his fovereign courts or viceroys, who dare not in the leaft delay registering and publishing them. When, on the other hand, the fentences, pronounced by their parliaments or other magistrates, are no ways obligatory till approved and confirmed by the emperor.

Fourthly, another inftance of his fupreme authority is this, that he has the liberty of making choice of his fucceffor, which he may not only chufe from the royal family, but from amongft his other fubjects. This ancient right hath been heretofore put in practice with fo much impartiality and wifdom, as would

would be admirable even in a prince who to his other titles hath that of Most Christian. For some of these emperors, finding none of their family, tho' numerous, able to support the weight of a crown, chuse for their fucceffors perfons mean as to their birth and fortunes, but eminent for their virtue, and admirable for their understanding; faying that they acted thus not only from a defire of their kingdoms good, but also out of respect to the honour and credit of their own children, for whom it would be more glorious to live privately, than to fit upon a throne exposed to the cenfure, and oftentimes to the curfes of all their people. If, faid they, a lofty title could create. merit in those who had it not before, we should indeed injure our children in excluding them from the crown. But fince it serves only to publish and spread their defects more abroad, we think ourselves obliged, by the kindness and tenderness which we bear to them, to keep them from that shame and disgrace which a crown would necessarily expose them to.

However, examples of this nature have been very feldom known, for the emperors, for many ages, have bounded their choice within the compals of their own families; yet they do not always chufe the eldeft. He, who now reigns with fo much wifdom, was a younger brother; and fees his elder brother as dutiful, and free from ambition as the meaneft of his fubjects. The great number of princes of the blood is with us in Europe as great an occafion of fears and jealoufies, but in China it is quite otherwife, for, at the death of the laft emperor of China, there were above ten thoufand princes up and down the feveral provinces, yet was there no confusion or diforder in the leaft; which could certainly proceed from nothing but the exceffive authority of this emperor, who finds as little trouble in China in governing a multitude of princes, as other princes do in governing the common people.

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Furthermore, the emperor; after he has made choice of, and publickly owned who fhall be his fucceffor; may afterwards exclude him, and renew his choice; but not unlefs he have very good reafon for doing fo, nor unlefs the fovereign courts of Pekin do in a manner give their confent to it; for if he act thus; without obferving thefe methods, it would not only raife the people's tongues, but perhaps their hands againft him.

Fifthly, the grave itself cannot put an end to his power over his subjects, which is exercised even over the dead, whom he either difgraces or honours (as much as if they were alive) when he hath a mind either to reward or punish themselves or their families. He makes some after their decease dukes, others counts, and confers upon them feveral other titles, which our language knows no name for. He may canonize them as faints, or, as they fpeak, may make them naked spirits. Sometimes he builds them temples, and if their ministry hath been very beneficial, or their virtues very eminent, he com-mands the people to honour them as gods. Paganifm hath for many ages authorifed and countenan-ced this abuse of religion; yet this reparation religi-on has from the empire of China for the foremen-tioned injury, that, ever since the foundation of this empire, the emperor has been always looked upon as the chief priest and principal servant of religion; for there are some ceremonies, and publick facrifices, which he alone is thought worthy to offer up to the great Creator of heaven.

Sixthly, there is another inftance, which, tho' of lefs importance than the preceding, yet may ferve as well as them to fhew how unlimited the authority of this emperor is. It is this, the emperor hath power to change the figure and character of their letters, to abolifh any characters already received, or to form any new one. He may likewife change S the

the names of provinces, of cities, of families: he may likewife forbid the ufing of any expression or manner of speaking, he may forbid the use of some expressions which are generally received, and may bring into use and practice those ways of speaking which have been looked upon as obsolete and uncouth, and this either in common discourse or in writing. So that custom which exercises fo unalterable an authority over the signification of words, that the Greek and Roman powers were too little to subdue it, and which for that reason hath by some been called a fantastical and an unjust tyrant, equally commanding both princes and common people; this custom, I fay, of which even in Europe we complain fo much, is submissive and humble in China, and is content to alter and give way when the emperor commands.

One would imagine that this unlimited power fhould often occafion very unfortunate events in the government, and indeed it fometimes hath, as nothing in this world is without its alloy of inconvenience. Yet fo many are the provisions, and fo wife the precautions which the laws have prefcribed to prevent them, that a prince must be wholly infenfible of his own reputation, and even interest, as well as of the publick good, who continues long in the abuse of his authority.

For, if he hath any regard for his reputation, there are three things which will prevail with him to govern by juffice and not paffion. First, the old lawgivers have from the first foundation of the government made this a standing maxim, that kings are properly the fathers of their people, and not masters placed in the throne only to be ferved by flaves. Wherefore it is that in all ages their emperor is called Grand-father, and, of all his titles of honour, there is none which he likes to be called by so well as this \dagger . \dagger Ta-fau.

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This idea of their prince is fo deeply imprinted in the minds of his people, and of his Mandarines, that, when they make any panegyrick in the praife of their emperor, it is upon the topick of his affection to his people. Their teachers and their philofophers conftantly fet forth in their books, that the ftate is but a large family, and that he, who knows how to govern the one, is the beft capable of ruling the other; fo that, if the prince neglects never fo little the practice of this maxim, he may be a good warrior, an able politician, a learned prince, and yet meet with little or no efteem from his people. They do not form their character of their prince from thefe or fuch like qualities, his reputation increafes or diminifhes with them, in proportion, as he is or is not a father to them.

Secondly, every Mandarine may tell the emperor of his faults, provided it be in fuch a fubmiflive manner, as is agreeable to that veneration and profound refpect which is due to him; the manner they ufually take to bring it about is this: The Mandarine, who perceives any thing in the emperor's management difagreeable to their conflictution or laws, draws up a requeft, in which, after having fet forth the refpect, which he bears towards his imperial majefty, he moft humbly prays his prince, that he will pleafe to reflect upon the ancient laws and good example of those holy princes his predeceffors: afterwards he takes notice wherein he apprehends, that his prince hath deviated from them.

This requeft lies upon a table, among many other petitions which are daily prefented, and which the emperor is obliged to read : if he does not hereupon change his conduct, he is put in mind of it again, as often as the Mandarine hath zeal and courage to do it, for they had need of a great deal of both who dare venture thus to expose themfelves to their prince's indignation.

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A little before I arrived at Pekin, one who had an office in that court, which is appointed for the inspection into the mathematicks, had the courage to advise the emperor in the aforefaid manner, concerning the education of the prince his fon, fetting forth, that, instead of breeding him up to learning and know-ledge, his tutors made it their whole care and endeavour to make him expert in the bufinefs of war, to fhoot with the bow, and to manage his arms. Another let the emperor know, that he went too often from his palace, and, that contrary to the cuftoms of the ancient kings, he made too long stays in Tartary. This prince, who was one of the most haughty, as well as the most politick governors that ever fat in the throne, feemed to pay fome deference and respect to their advice. Nevertheless, fince these his journies into Tartary contributed much to the preferving his health, the princes of his houshold begged of him to regard that more than the idle whim-fies of particular men.

As for the mathematician who had troubled himfelf with what did not belong to him, the education of the prince, he was turned out of his office, and the reft of his fellow-officers, tho' they had no hand in the bufinefs, were deprived of a year's falary. This method hath been practifed for a long time in China, and their hiftories take notice, that no means has been found fo powerful as this to oblige their emperors, when they act amifs, to return to their duty, altho' this means proves often dangerous to thofe particular perfons who make use of it.

Thirdly, if their princes have any regard for their reputation, the manner, in which their hiftories are wrote, is alone fufficient to keep them within bounds. A certain number of men, who for their learning and impartiality are purpofely chosen for this affair, remark, with all the exactness possible, not only all their prince's actions, but also his words; each of

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these perfons by himself, and without communication with the others, as things fall out, fets them down in a loofe paper, and puts these papers thro' a chink into an office set apart for this purpose. In these papers both the emperor's virtues and faults are set down with the fame liberty and impartiality. Such a day, say they, the prince's behaviour was unseasonable and intemperate, he spoke after a manner which did not become his dignity. The punishment which he inflicted on such an officer was rather the effect of his passion, than the refult of his justice. In such an affair he stopp'd the sword of justice, and partially abrogated the sentence passed by the magistrates. Or else, He enter'd courageoufly into a war for the defence of his people, and for the maintenance of the honour of his kingdom. At such a time he made an honourable peace. He gave fuch and fuch marks of his love to his people. Notwithstanding the commendations given him by his flatterers, he was not puffed up, but behaved himself modestly, his words were tempered with all the sweetness and humility pof-fible; which made him more loved and admired by his court than ever. And in this manner they fet down every thing that occurs in his administration.

But that neither fear on the one fide, nor hope on the other, may byafs thefe men to a partiality in the account they give of their prince, this office is never opened during that prince's life, or while any of his family fit in the throne. When the crown goes in another line, which often happens, all thefe loofe memoirs are gathered together, and, after they have compared them, to come to the more certain have compared them, to come to the more certain knowledge of the truth, they from them compose the hiftory of that emperor, to propose him as an example to posterity, if he have acted wifely, or to expose him to the common censure and odium of the people, if he have been negligent of his own duty and his people's good. When a prince loves honour and glory, and fees that it is not in the power of

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of flattery and imposture to perfuade the people to give it him, he will then be circumspect and cautious how he behaves himself during the whole reign.

Intereft, which has a far greater command over fome tempers than the love of reputation, is as great a motive to the emperor to be guided by the ancient cuftoms, and to adhere to the laws. They are fo wholly made for his advantage, that he cannot violate them without doing fome prejudice to his own authority; nor can he make new and unufual laws, without expofing his kingdom to the danger of change and confusion. Not that the grandees of his court, or his parliaments, how zealoufly foever they may feem to affert their ancient cuftoms, are eafily provoked to a revolt, or to make use of their prince's government, as an occasion to diminish his authority. Altho' there are fome examples of this in history, yet they feldom occur, and, whenever they do, it is under fuch circumstances as feem to go a great way towards their juftification.

But fuch is the temper of the Chinefe, that when their emperor is full of violence and paffion, or very negligent of his charge, the fame fpirit of perverfenefs poffeffes alfo his fubjects. Every Mandarine thinks himfelf the fovereign of his province or city, when he does not perceive it taken care of by a fuperior power. The chief minifters fell places to thofe who are unfit to fill them. The viceroys become fo many little tyrants. The governors obferve no more the rules of juffice. The people by thefe means oppreffed and trampled under foot, and by confequence miferable, are eafily ftirred up to fedition. Rogues multiply and commit infolences in companies; and in a country, where the people are almost innumerable, numerous armies do in an inftant get together, who wait for nothing but an opportunity, under fpecious pretences, to difturb the publick peace and quiet. Such beginnings as thefe have occafioned fatal confequences, and have oftentimes put China under the command of new mafters. So that the beft and fureft way for an emperor, to eftablifh himfelf in his throne, is to give an exact regard and an intire obedience to those laws, whose goodness hath been confirmed by the experience of more than four thousand years.

This is the ordinary form of government which the laws preferibe. The emperor hath two fovereign councils; the one is called the extraordinary council, and is composed of princes of the blood only; the other, called the council in ordinary, has, befides the princes, feveral ministers of state, named Colaos, admitted into it. These are they who examine all the affairs of state, and make their report to the emperor, from whom they have their final determination. Besides these, there are at Pekin state for reign courts, whose authority extends over all the provinces of China; each of these courts have their different matters affigned to them, of which they are to take cognifance : the names of them, and what is committed to their judgment, are as follows.

The court, called Lipou, presides over all the Mandarines, and does give them, and take away from them their offices. That called Houpou looks after the treasury, and takes care of raising the taxes. That called Lipou is to look after the ancient cuftoms; to this court is also committed the care of religion, of sciences and arts, and of foreign affairs. That called Pimpou has charge over the foldiery and its officers. That called Himpou takes cogni-fance of all criminals. That called Compou looks after all publick buildings, and all the emperor's houses and palaces. Each of these courts is divided in feveral offices, some of them into fifteen; the principal of which offices is managed by the prefident and two affistants, who have the final inspection into those S 4

those things which come under the notice of that court; the reft are under offices, and confist of a prefident and several counsellors, all of which are subject to the president of the principal office, from whom there is no appeal.

But because it is the emperor's interest to keep such confiderable bodies as these so far under, as that it may not lie in their power to weaken the emperor's authority, or to enterprise any thing against the state; care is taken, that tho' each of these fix courts have their particular charges of which they are conflituted fole judges, yet no confiderable thing can be brought to perfection and maturity without the joint help and mutual concurrence of all these courts. I explain myself by the instance of war: the number of the troops, the quality of their officers, the march of their armies, are provided for by the fourth court, but the money to pay them must be had from the fecond; fo that fcarce any one thing of confequence to the state can be promoted without the inspection of many, and oftentimes of all the Mandarines.

The second means used by the emperor, for this purpose, is to place an officer in each of these courts, who has an eye to all their proceedings. He is not, it's true, of the council, yet he is prefent at all their affemblies, and informed of all their proceedings; we may call this officer an Infpector. He either privately advertifes the court, or elfe openly accufes the Man-. darines of the faults which they commit in their private capacities, as well as of those which they commit in the execution of their office. He observes their actions, their behaviour, and even their words, fo that nothing escapes his notice. I am told, that he, who once undertakes this employ, can never quit it for any other, that so the hopes of a better preferment may never tempt him to be partial to any one, nor the fear of losing his place frighten him from accusing those who misbehave themselves. Of these officers

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officers, whom they call Colis, even the princes of the blood stand in awe; and I remember that one of the greateft of the nobility, having built a houfe fomewhat higher than the cuftom of China fuffers, did of himfelf pull it down in a few days, when he had heard that one of these inspectors talked of accusing him.

As for the provinces, they are under the immediate inspection of two sorts of viceroys. One sort has the government of one province only. Thus there is one viceroy at Pekin, at Canton, or at Nankim, or in any other town but a little distant from the chief city of the province. Besides this, these provinces are under the governmnt of other viceroys, who are called Tfounto, and have under their jurifdiction two, or three, nay fometimes four provinces. There is no prince in Europe whose dominions are of so large extent as is the jurifdiction of these general officers; yet, how great soever their authority may seem to be, they do in no wife diminish that of the particular viceroys; and each of thefe two viceroys have their particular right fo well settled and adjusted, that they never clash or contend with each other in their administrations.

These have all of them in their several lordships many courts, of the fame nature with those at Pekin already defcribed, but are fubordinate to them, fo that from these they appeal to them: there are besides these several other inferior offices for the preparing bufiness, or for finishing it according to the extent of their commissions. There are three sorts of towns, each of which have their particular governor, and a great number of Mandarines who administer justice; amongst which cities there is this difference, that those of the third fort or rank are subordinate to those of the fecond, as those of the second are to them of the first; these of the first rank are subject to the jurifdiction of the general officers of the capital cities, according as the nature of things requires, and all the

the judges, be their quality what it will in the civil government, have their dependence on the viceroy, in whom refides the imperial authority. He, from time to time, convenes the principal Mandarines of his province, to take cognifance of the good or bad qualities of the governors, lieutenants, and even inferior officers: he fends private difpatches to court to inform the emperor who misbehave themfelves, who are either therefore deprived of their offices, or elfe cited to appear and offer what they have to fay in their juftification.

On the other hand, the viceroy's power is counterpoifed by that of the great Mandarines, who are about him, and who may accuse him when they are fatisfied that it is neceffary for the publick good. But that which principally keeps him upon his guard is, that the people, when evil intreated or oppressed by him, may petition the emperor in perfon for his removal, and that another may be ordered them. The least infurrection or disturbance is laid at his door, which, if it continues three days, he must anfwer for at his peril. It is his fault, fay the laws, if disturbances spring up in his family, that is, in the province over which he has the charge. He ought to regulate the conduct of the Mandarines under him, that fo the people may not fuffer by their ill management. When people like their mafters, they do not defire to change them; and, when the yoke is eafy, it is a pleafure to bear it.

But becaufe private perfons cannot eafily come at the court, and becaufe the juft complaints of his people cannot always reach the ears of their prince, (efpecially in China where the governors eafily corrupt with bribes the general officers, and they the fupreme courts;) the emperor difperfes up and down fecret fpies, perfons of known wifdom and reputation; thefe in every province, by their cunning management, inform themfelves from the countrymen, tradefmen

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tradefmen, or others, after what manner the Mandarines behave themfelves in the execution of their offices. When from their private, but certain informations, or rather when by the publick voice, which feldom impofes on us, they are acquainted with any diforder, then they publickly own their commiffion from the emperor; they take up those crimi-nal Mandarines, and manage the cause against them. This heretofore kept all the judges to their duty; but, fince the Tartars have been masters of China, these officers have been laid afide; inasmuch as fome of them abufed their commission, enriching themselves by taking money of the guilty to con-ceal their faults, and of the innocent, whom they threatened to accuse as criminal. Nevertheless, that fo ufeful a means of keeping the magistrates to their duty may not be wholly lost, the emperor himself, who has a tender love for his subjects, hath thought it his duty to vifit in perfon each province, and to hear himfelf the complaints of his people; which he performs with fuch a diligence as makes him the terror of his Mandarines, and the delight of his people. Amongst the great variety of accidents which have happened to him during those his progresses, they report, that, being once separated from his attendants, he saw an old man weeping bitterly, of whom he inquired, what was the occasion of his tears. Sir, faid the old man, who did not know to whom he spoke, I had but one son, who was the comfort of my life, and on whom lay the whole care of my family, a Mandarine of Tartary has deprived me of him; which hath made me helplefs at prefent, and will make me fo as long as I live; for how can I, who am so poor and friendless, oblige so great a man as he, to make me restitution? That's not so difficult as you imagine, faid the emperor; get up behind me, and direct me to his house, who has done you this wrong. The good man complied without any ceremony,

mony, and in two hours time they both got to the Mandarine's house, who little expected so extraordinary a visit. In the interim the guards, and a great company of lords, after a great deal of fearch made, came thither; some of which attended without, others entered with the emperor, not knowing what the bufiness was which brought him there. Where the emperor, having convicted the Mandarine of the violence of which he was accused, condemn'd him on the fpot to death; afterwards turning round to the afflicted father who had loft his fon : To make you a good recompence for your loss, says he, after a grave and serious manner, I give you the office of the criminal who is just now dead; but take care to execute it with equity, and let his punishment, as well as his crime, prove for your advantage, for fear lest you in your turn are made an example to others.

They have still a farther means to oblige the vice-roys, and other governors, to a strict care of their charge, which expedient I do not believe any government or kingdom, tho' never fo fevere, did ever yet make use of. It is this, every governor is obliged from time to time, with all humility and fincerity, to own and acknowledge the secret or publick faults committed by himself in his administration, and to fend the account in writing up to court. This is a more troublefome bufinefs to comply with, than one readily imagines, for on one fide it is an un-eafy thing to accufe ourfelves of those things which we know will be punished by the emperor, tho' mildly. On the other fide, it is more dangerous to diffemble them; for, if by chance they are accused of them in the infpector's advertisement, the least fault, which the Mandarine shall have concealed, will be big enough to turn him out of his ministry. So that the best way is to make a fincere confession of one's faults, and to purchase a pardon for them by money, which in China has the vertue of blotting out all crimes,

crimes, which remedy notwithstanding is no fmall punishment for a Chinese; the fear of such a punishment makes him oftentimes exceeding circumspect and careful, and sometimes even virtuous against his own inclinations.

After these provisions, which the laws make, as I have faid, they give the following directions how to proceed in the business of punishing criminals. There is no need of having a warrant to carry them before the magistrate, nor that the magistrate should fit in a court of justice to hear the accusation and plea of the criminal. Such formalities as these are not infissed on there. Wherever the magistrate fees a fault, there he has power to punish it on the spot, be it in the ftreet, in the highway, or in a private house, it is all one; he may take up a gamester, a rook, or a debauchee, and without more formalities he orders fome of his attendants to give him twenty or thirty stripes: after which, as the order on the spot and happened, he goes on his journey without any concernment. Notwithstanding this punishment, the perfon damaged may accuse the stried, the result of which is usually a farther punishment.

Farther, the plaintiff may in common cafes bring his action in any higher magiftrate's court, even before it has been pleaded in an inferior court. I mean, an inhabitant of a town of the firft rank may forthwith apply himfelf to the governor of the capital city of the province, or even to the viceroy, without having it examined before the governor of his own town; and, when it once comes before a fuperior judge, the inferior ones may not take cognifance of it, unlefs it be deputed to them by those fuperior judges, as it often is. When the cause is of great consequence, there lies an appeal from the viceroy to one of the fupreme courts at Pekin, according to the nature of the affair, where the cause is examined in one

one of the under offices, who make their report to the prefident of the fupreme office, who gives fentence after he has advifed with his affiftants, and communicated his opinion to the Colaos, who carry it to the emperor. Sometimes the emperor defires better information, fometimes gives fentence on the fpot, and in his name the fupreme court makes a brief of the fentence, and fends it to the viceroys for them to put it in execution. A fentence pronounced in this manner is irrevocable, they call it the Holy Commandment; that is to fay, the commandment, which is without defect or partiality.

You will think it doubtless an inconceivable thing, that a prince should have time to examine himself the affairs of fo vast an empire as is that of China. But befides that wars and foreign negotiations never fpend his time, which in Europe is almost the fole bufines of the councils; befides this, I fay, their affairs are fo well digefted and ordered, that he can with half an eye fee to which party he ought to incline in his fentence, and this becaufe their laws are fo plain, that, they leave no room for intricacy or difpute. So that two hours a day is time enough for that prince to govern himfelf an empire of that extent, that were there other laws, might find employment for thirty kings; fo true it is, that the laws of China, are wife, plain, well understood, and exactly adequate to the particular genius and temper of that nation.

To give your eminence a general notion of this, I fhall think it fufficient to remark to you three things, which are exceeding conducive to the publick peace, and are as it were the very foul of the government. The first is the moral principles which are instilled into the people. The fecond is the political rules which are fet up in every thing. The third is the maxims of good policy which are, or ought to be every where observed.

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The first moral principle respects private families, and injoins children such a love, obedience, and respect for their parents, that neither the severity of their treatment, the impertinency of their old age, nor the meannels of their rank, when the children have met with preferment, can ever efface. One can't imagine to what a degree of perfection this first principle of nature is improved. There is no fubmission, no point of obedience which the parents can't command, or which the children can refuse. These children are obliged to comfort them when alive, and continually to bewail them when dead. They prostrate themselves a thousand times before their dead bodies, offer them provisions, as tho' they were yet alive, to fignify that all their goods belong to them, and that from the bottom of their hearts they wish them in a capacity to enjoy them. They bury them with a pomp and expence which to us would feem extravagant, they pay conftantly at their tombs a tribute of tears, which ceremonies they often perform even to their pictures, which they keep in their houses with all imaginable care, which they honour with offerings, and with as due a refpect as they would their parents, were they yet alive. Their kings themfelves are not excufed this piece of duty, and the prefent emperor has been observant of it, not only to his predecessors of his own fami-ly, but even to those who were not. For one day, when in hunting he perceived afar off the magnificent monument which his father had erected for Tcoumtchin, the last Chinese emperor, who lost his life and crown in a rebellion, he ran to the place, and fell on his knees before the tomb, and even wept, and in a great concern for his misfortune: O prince ! fays he, O emperor worthy of a better fate ! you know that your destruction is no ways owing to us; your death lies not at our door, your subjects brought it upon you. It was them that betrayed you. It is upon them.

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The ordinary term of mourning is three years, during which time the mourner can exercise no publick office; fo that a Mandarine is obliged to forfake his employ, and a minister of state his office, to fpend all that time in grief. If a father be honoured after his death as a god, to be fure he is obeyed in his family like a prince, over whom he exercises a despotick power; as absolute master not only of his estate, which he distributes to whom he pleases, but also of his concubines and children, of whom he difpofes with that liberty and power, that he may fell them to strangers when their behaviour difpleases him. If a father accufes his fon of any crime before a Mandarine, there needs no proof of it; it's supposed to be true, that the son is in the fault if the father be displeased. This paternal power is of that extent, that there is no father, but may take his fon's life away, if he will stick to his acculation. When we feemed amazed at this procedure, we were anfwered : Who understands the merit of the son better than the father, who has brought him up, educated him, and fuch a long time observed all his actions? And again, can any perfon have a greater love, or a more fincere affection for him? If therefore he who knows the cafe exactly, and loves him tenderly, condemns him, how can we pronounce him guiltlefs and innocent? And when we objected, that fome perfons have an inbred diflike of others, and that fathers who were men, as well as fathers, were capable of fuch antipathies against some of their children; they answered, that men were not more un-natural than favage beasts, the cruellest of which never destroyed their young ones for a frolick; but fuppofing

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fuppofing there be fuch monfters among men, their children, by their modefty and fweetnefs of temper, must tame and fosten them. But after all, fay they, the love of their children is fo deeply imprinted in the hearts of parents, that antipathy, or diflike, unlefs provoked and inflamed by the undutiful ftubbornnefs and diforderly behaviour of their children, can never erafe.

If it should happen that a fon should be so infolent as to mock his parents, or arrive to that height of fury and madnefs as to lay violent hands on them; it is the whole empire's concern, and the province where this horrible violence is committed is alarmed. The emperor himfelf judges the criminal. All the Mandarines near the place are turned out; especially those of that town, who have been so negligent in their instructions. The neighbours are all reprimanded for neglecting, by former punishments, to stop the iniquity of this criminal before it came to this height; for they suppose that such a diabolical temper as this must needs have shewed itself on other occasions, fince it is hardly possible to attain to fuch a pitch of iniquity at once. As for the criminal there is no punishment which they think too fevere : They cut him into a thousand pieces, burn him, destroy his house to the ground, and even those houses which ftand near it, and fet up monuments and memorials of this fo horrible an infolence.

Even the emperors themfelves can't reject the authority of their parents, without running the rifque of fuffering for it; and hiftory tells us a ftory which will always make the affection which the Chinefe have to this duty appear admirable. One of the emperors had a mother who managed a private intrigue with one of the lords of the court; the notice, which was publickly taken of it, obl ged the emperor to fhew his refertment of it, both for his own honour and that of the empire; fo that he banifhed her into a far diftant province; and because he knew

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that this action would not be very acceptable to his princes and Mandarines, he forbad them all, under pain of death, giving him advice therein. They were all filent for fome time, hoping that of himfelf he would condemn his own conduct in that affair ; but, feeing that he did not, they refolved to appear in it, rather than fuffer fo pernicious a precedent.

The firft, who had the courage to put up a requeft to the emperor in this matter, was put to death on the fpot. His death put not a ftop to the Mandarines proceedings; for a day or two after another made his appearance, and, to fhew all the world that he was willing to facrifice his life for the publick, he ordered his hearfe to ftand at the palace gate. The emperor minded not this generous action, but was the rather more provoked at it. He not only fentenced him to death, but, to terrify all others from following his example, he ordered him to be put to the torture. One would not think it prudence to hold out longer. The Chinefe were of another mind, for they refolved to fall one after another rather than bafely to pafs over in filence fo bafe an action.

There was therefore a third who devoted himfelf, he, like the fecond, ordered his coffin to be fet at the palace gate, and protefted to the emperor that he was not able any longer to fee him ftill guilty of his crime. What shall we lose by our death, fays he, nothing but the fight of a prince, upon whom we can't look without amazement and horror. Since you will not hear us, we will go and feek out yours and the empress your mother's ancestors. They will hear our complaints, and perhaps in the dark and silence of the night you will hear ours and their ghosts reproach you with your injustice.

The emperor being more enraged than ever at this infolence, as he called it, of his fubjects, inflicted on this laft the fevereft torments he could devife. Many others, encouraged by these examples, exposed themselves themselves to torment, and did in effect die the martyrs of filial duty, which they stood up for with the last drop of their blood. At last this heroick constancy wearied out the emperor's cruelty; and whether he was afraid of more dangerous consequences; or was himself convinced of his own fault; he repented; as he was the father of his people, that he had fo unworthily put to death his children; and as a fon of the empress, he was troubled that he had so long mifused his mother. He recalled her therefore, restored her to her former dignity, and after that, the more he honoured her, the more was he himself honoured of his fubjects.

The fecond moral principle, which obtains among them, is to honour their Mandatines as they would the emperor himfelf, whose perfon the Mandarines represent. To retain this credit the Mandarines never appear in publick without a retinue, and face of grandeur that commands respect. They are always carried in a magnificent chair open ; before them go all the officers of their courts; and round them are carried all the marks and badges of their dignity. The people, wherever they come, open to the right and left to let them pais thro'. When they administer justice in their palaces, no body speaks to them but on their knees, be they of what quality they will, and fince they can at any time command any perfons to be whipped, no one comes near them without trembling.

Heretofore, when any Mandarine took a journey, all the inhabitants of the towns thro' which he paffed ran in a crowd to meet him, and proffer their fervices; conducting him with all solemnity thro' their territory : now when he leaves his office which he has administer'd to the satisfaction of all men, they give him fuch marks of honour, as would engage the most stupid to the love of virtue and justice. When he is taking his leave in order to lay down T 2 his

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his office, almost all the inhabitants go in the highways, and place themselves fome here, some there, for almost fourteen or sisteen miles together; so that every where in the road one sets tables handfomely painted, with sattin table-cloths, covered with sweet-meats, tea, and other liquors.

Every one almost constrains him to stay, to fit down and eat or drink fomething. When he leaves one, another stops him, and thus he spends the whole day among the applauses and acclamations of his people: and, which is an odd thing, every one defires to have something which comes from off him. Some take his boots, others his cap, some his great coat; but they, who take any thing, give him another of the same fort, and, before he is quit of this multitude, it fometimes happens that he has had thirty different pairs of boots on.

Then he hears himfelf called publick benefactor, the preferver and father of his people. They bewail the lofs of him with wet eyes; and a Mandarine muft be very infenfible indeed, if he does not in his turn fhed a tear or two, when he fees fuch tender marks of affection: for the inhabitants are not obliged to fhew him this refpect, and, when they do not like the administration of a governor, they fhew themfelves as indifferent at his departure, as they do affectionate and forry at the lofs of a good one.

The extraordinary refpect which children pay to their parents, and people to their governors, is the greateft means of preferving quietness in their families, and peace in their towns; I am perfuaded that all the good order, in which we see so mighty a people, flows from these two springs.

The third principle of morality established among them is this, that it is very necessary that all people should observe towards each other the strictes rules of modesty and civility; that they should behave themselves so obligingly and complaisantly, that all their

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their actions may have a mixture of fweetnefs and courtefy in them. This, fay they, is that which makes the diffinction between man and beaft, or between the Chinefe and other men; they pretend alfo that the diffurbance of feveral kingdoms is owing to the rough and unpolifhed temper of their fubjects. For those tempers, which fly out into rudeness and paffion, perpetually embroiled in quarrels, which use neither respect nor complaifance towards any, are fitted to be incendiaries and diffurbers of the publick peace. On the contrary, people who honour and respect each other, who can fuffer an injury, and diffemble or ftifle it; who religiously observe that difference which either age, quality, or merit have made; a people of this ftamp are naturally lovers of order, and when they do amils it is not without violence to their own inclinations.

The Chinefe are fo far from neglecting the practice of this maxim, that in feveral inftances they carry it on too far. No fort of men are excufed from it; tradefmen, fervants, nay, even countrymen have their ways of expreffing kindnefs and civility to one another; I have often been amazed to fee footmen take their leave of each other on their knees, and farmers in their entertainments ufe more compliments and ceremonies than we do at our publick treats. Even the feamen, who from their manner of living, and from the air they breathe, naturally draw in roughnefs, do yet bear to each other a love like that of brothers, and pay that deference to one another, that one would think them united by the ftricteft bands of friendfhip.

The ftate, which has always, in policy, accounted this as most conducive to the quiet of the empire, has appointed forms of falutation, of visiting, of making entertainments, and of writing letters. The usual way of falutation is to lay your hand cross your breast, and bow your head a little. Where you T_3 would

would ftill fhew a greater refpect, you must join your hands together, and carry them almost to the ground, bowing your whole body; if you pass by a perfon of eminent quality, or receive fuch an one into your house, you must bend one knee, and remain in that posture till he whom you thus falute takes you up, which he always does immediately. But when a Mandarine appears in publick, it would be a criminal fauciness to falute him in any fort of fashion, unless you have occasion to speak to him : you must step as a little, and holding your eyes on the ground, and your arms cross your fides, stay till he be gone past you.

till he be gone past you. Altho; very familiar acquaintance make visits without any ceremony, yet for those friends, who are not to, cuftom has prefcribed a fet form of visiting. The visitor sends his servant before with a piece of red paper, on which is wrote his own name, and a great many marks of respect to the person he visits, according as his dignity or quality is. When this mefsage is received, the visitor comes in, and meets with a reception answerable to his merit. The person visited sometimes stays for the visitor in the hall, without going out to meet him, or if he be of a much superior quality, without rising from his seat; fometimes he meets the vifitor at his door; fometimes he goes out into the court-yard, and fometimes even into the ftreet to bring him in. When they come into view, they both run and make a low bow. They fay but little, their compliments are in form, one knows what he must fay, and the other how he must answer; they never beat their brains, like us, to find out new compliments and fine phrases. At every gate they make a halt where the ceremonies begin afresh, and the bows are renewed to make each go first; they use but two ways of speaking on this occasion, which are Tfin ; that is, Pray. be pleased to enter; and Poucan, It must not be, Each

Each of them repeats his word four or five times, and then the ftranger fuffers himfelf to be perfuaded, and goes on to the next door, where the fame thing begins anew.

When they come to the room where they are to ftay, they ftand near the door on a row, and every one bows almost to the ground; then follow the ceremonies of kneeling, and going on this or that fide to give the right hand, then the chairs are faluted (for they have their compliments paid them as well as the men, they rub them to take all dust away, and bow in a respective manner to them) then follow the contentions about the first place; yet all this makes no confusion. Use has made it natural to the Chinese, they know before what themselves, and what others are to do; every one stays till the others have done in their order what is expected, fo that there happens no confusion or diffurbance.

It must be owned that this is a great piece of fatigue, and after fo many motions and different postures, in which they spend a quarter of an hour before they are to fit down, it must be own'd they have need enough of rest. The chairs are set fo that every body fits opposite to one another; when you are fat, you must fit straight, not lean back, your eyes must look downward, your hands must be stretched on your knees, your feet even, not across, with a grave and composed behaviour, not be over-forward to speak. The Chinese think that a visit consists not in mutual converse fo much as in outward compliment and ceremony, and in China the visitor may truly and properly fay he comes to pay his respects, for oftentimes there are more honours paid than words spoken.

A miflionary did aver to me, that a Mandarine made him a vifit, in which he fpoke never a word to him. This is always certain, that they never overheat themfelves with difcourfing, for one may generally fay of them, that they are ftatues or figures placed in a theatre for ornament, they have fo little of difcourfe and fo much of gravity. Their

Their speech is mightily submissive and humble, you will never hear them fay, for example, I am obliged to you for the favour you have done me, but thus, the favour which my lord, which my instructor has granted to me, who am little in his eyes, or who am his disciple, bas extremely obliged me. Again, they don't fay, I make bold to present you with a few curiosities of my country; but the servant takes the liberty to offer to his lord a few curiosities which came from his mean and vile country. Again, not Whatsoever comes from your kingdom or province is well worked; but what soever comes from the precious kingdom, the noble province of the lord, is extraordinary fine, and exceeding well wrought. In like manner in all other cases, they never fay I or you in the first or second person; but me your servant, me your disciple, me your subject. And instead of saying you, they fay, the doctor said, the lord did, the emperor appointed. It would be a great piece of clownifhness to say otherwise, unless to our servants.

During the visit the tea goes round two or three times, where you must use a ceremony when you take the difh, when you carry it to your mouth, or when you return it to the fervant. When you depart it is with the fame ceremonies with which you came in, and you conclude the comedy with the fame expence you began it. Strangers are very uncouth at playing their parts herein, and make great blunders. The reasonable part of the Chinese smile at them and excufe them; others take exceptions at it, and defire them to learn and practife before they venture in publick : for this reason they allow ambaffadors forty days to prepare for their audience of the emperor; and, for fear they should miss any ceremony, they fend them, during the time allowed, masters of the ceremonies, who teach them, and make them practife.

Their feasts are ceremonious even beyond what you can imagine, you would think they are not invited

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to eat, but to make grimaces. Not a mouthful of meat is eat, or a drop of wine drank but it cofts an hundred faces. They have, like our concerts of mufick, an officer who beats time, that the guefts may all together in concord take their meat on their plates, and put it into their mouths, and lift up their little inftruments of wood, which ferve inftead of a fork, or put them again in their places in order. Every gueft has a peculiar table, without tablecloth, napkin, knife, or fpoon; for every thing is ready cut to their hands, and they never touch any thing but with two little wooden inftruments tipp'd with filver, which the Chinefe handle very dexteroufly, and which ferve them for an univerfal inftrument.

They begin their feafts with drinking wine, which is given to every gueft at one and the fame time in a fmall cup of China or filver, which cup all the guefts take hold of with both hands : every one lifts his veffel as high as his head, prefenting their fervice thereby to one another without fpeaking, and inviting each other to drink firft. It is enough if you hold the cup to your mouth only without drinking during the time while the reft drink ; for, if the outward ceremonies are obferved and kept, it is all one to them whether you drink or not.

After the first cup, they set upon every table a great vessel of hash'd meat, or Ragoo. Then every one observes the motions of the master of the feast, who directs the actions of his guests. According as he gives the fign, they take their two little instruments, brandish them in the air, and, as it were, present them, and after exercising them after twenty fashions, which I can't express, they strike them into the dish, from whence they cleaverly bring up a piece of meat, which must be eat neither too hastily nor too flowly, fince it would be a rudeness either to eat before others, or to make them stay for you. Then

Then again they exercise their little instruments, which at length they place on the table in that posture wherein they were at first. In all this, you must observe time, that all may begin and end at once.

A little after, comes the wine again, which is drank with all the ceremonies aforefaid. Then comes a fecond mefs, which they dip into as into the firft, and thus the feaft is continued until the end, drinking between every mouthful, till there have been twenty or four and twenty different plates of meat at every table, which makes them drink off as many cups of wine; but, we must observe, that besides that, I have faid, that they drink as much or as little as they will at a time, their wine cups are very little, and their wine is fmall.

wine cups are very little, and their wine is fmall. When all the difhes are ferved, which are done with all imaginable order, no more wine is brought, and the guefts may be a little more free with their meat, taking indifferently out of any of thefe difhes before them, which yet must be done when the reft of the guefts take out of fome of their difhes, for uniformity and order is always facred. At this time they bring rice and bread, for, as yet, nothing but meat has been brought; they bring likewife fine broths, made of flesh or fish, in which the guefts, if they think fit, may mingle their rice.

They fit at table ferious, grave, and filent, for three or four hours together. When the mafter of the houfe fees they have all done eating, he gives the fign to rife, and they go afide for a quarter of of an hour into the hall or garden to entertain and divert themfelves. Then they come again to the table, which they find fet out with all forts of fweetmeats, and dry'd fruits, which they keep to drink with their tea.

These customs, so strictly enjoin'd, and so extremely troublesome, which must be performed from one end to the other of the feast, keeps all the guests from

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from eating, who do not find themfelves hungry till they arife from the table. Then they have a great mind to go and dine at home; but a company of ftrollers come and play over a comedy, which is fo tedious, that it wearies one as much as that before at the table did. Nor is tedioufnefs the only fault, for they are commonly very dull and very noify; no rules are obferved, fometimes they fing, fometimes bawl, and fometimes howl, for the Chinefe have little fkill in making declamations. Yet, you muft not laugh at this folly, but all the while admire at the politenefs of China, at its ceremonies, inftituted, as they fay, by the difcretion of the ancients, and ftill kept up by the wifdom of the moderns.

The letters, which are wrote from one to another, are as remarkable for their civilities and ceremonies, which are as many, and as myfterious as the othes. They don't write in the fame manner as they fpeak; the bignefs of the characters, the diftance between the lines, the innumerable titles of honour given to the feveral qualities of perfons, the fhape of the paper, the number of red, white, or blue covers for the letter, according to the perfon's condition, and a hundred other formalities, puzzle fometimes the brain of the moft underftanding men amongft them, for there is fcarce any one who is fecretary enough to write and fend one of their letters as it ought to be.

There are a thousand other rules practifed by the better fort in ordinary conversation, which you must observe, unless you would be accounted a clown; and tho' in a thousand inftances these things favour more of a ridiculous affectation than of real politeness, no one can deny nevertheless, but that these customs, which people observe so exactly, do infpire into them a sweetness of temper, and a love of order. These three moral principles, that is, the respect

refpect which children pay their parents, the veneration which all pay the emperor and his officers, and the mutual humility and courtefy of all people, work their effect the better, becaufe, fupported by a wife and well-understood policy. The principal maxims of which are, my lord, as follow.

The first is, Never to give any one an office in his own province, and that for two reasons : because, first, a Mandarine of ordinary parentage is ufually despised by those who know his family. Secondly, because being brought into favour and repute, by the great number of his kindred and friends, he might be enabled either to make, or to support a rebellion, or at least it would be very difficult for him to execute justice with an universal impartiality.

The fecond maxim is, To retain at court the children of the Mandarines imploy'd in the most confiderable offices in the province, under pretence indeed of educating them well, but, in reality, keeping them as hostages, left their fathers should fall from that duty which they owe the emperor. -The third maxim is, That, when one goes to law,

The third maxim is, That, when one goes to law, fuch a commifiary is made ufe of as the emperor pleafes to name, unlefs the office or quality of the criminal gives him the liberty to refufe him. If the emperor diflikes the first fentence, he may commiffion new judges to re-examine it until the fentence be agreeable to his mind; for, otherwife, it would be in the power of money or artifice, to fave a man whofe life would be noxious to the good of the ftate. On the other fide, fay they, we need not fear the prince's passion, who, if he have a mind to take off a good man, may find ways enough to do it, without going fo openly about it. But it is but fitting that there should be a means efficacious enough to, rid the empire of an ill man.

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The fourth maxim of policy is Never to fell any place, but to beftow it always upon merit; that is, to those of good life, and who by a diligent study have acquainted themselves with the laws and customs of their country. To this end, informations are exhibited of the life and manners of the candidate, especially when a Mandarine is removed from an inferior to a superior office; as for their understanding the laws, they undergo so many examinations and trials of it, that it is impossible for an ignoramus to be thought understanding, so fevere are the measures which they take.

When they refolve to fet a child apart for learning, they put him to a master, for the towns of China are full of schools, where reading and writing are taught, which, to learn well, will take up some years. When the youth has made a pretty good progress in this, he is presented to a Mandarine of the lower order to be examined. If he writes a good hand, and makes their characters handsomely, he is admitted among those who apply themfelves to the knowledge of books, and en-deavour to obtain a degree; of which there are three forts, which anfwer to our batchelor, mafter of arts, and doctor. As the fortunes of the Chinefe do wholly depend upon their capacity and understanding, fo they spend their whole life in study. They say by heart all their staple books with a wonderful alacrity, they make comments on their laws: composition, eloquence, imitation and knowledge of their ancient doctors, and the delicacy and politeness of the modern ones, from fix to fixty, are their conftant employ. In some, the quick-ness and readiness of wit saves them a great deal of labour, for some have been doctors at an age when others can write but indifferently; but these are heroes amongst the Chinese, of which one in an age is enough,

The examinations are ftrict, mafters of arts are created by the principal Mandarines of the province; batchelors, by those Mandarines afilifted by a commission court; as for doctors, they commence only at Pekin: but because fome, who deferve this degree; have not wherewith to defray fo expensive a journey, what is necessary for it is bestowed on them gratis, that fo poverty may not deprive the state of the fervice of those men who may prove useful and beneficial to it.

Every one's character is taken from his ability to invent or compole. For this purpole, the candidates are fhut up in a clofe room, without books, without any other paper than what is neceffary for them to write on. All the while they are forbidden all manner of correspondents, at the doors are placed by the Mandarines guards, whole fidelity no bribes can corrupt ; the fecond examination is yet more ftrict, for, left the commiffary fent by the court should himself be byaffed thro' favour or the hopes of gain, he is not fuffered to fee or so fpeak with any perfon till the examination is over. In creating the doctors, the emperor often en-

In creating the doctors, the emperor often engages himfelf; the prefent emperor is more feared by the candidates than any of the other pofers; not only for his nice exactnels and rigorous juffice, but for his extraordinary abilities in judging of any thing of this nature. When the doctors are named, they are prefented to him; to three principal of which he gives garlands of flowers, or any other mark of honour, to diftinguish them from the rest; fome of them likewise he chuses for members of his royal academy, from whence they never remove, unless into posts of the greatest confideration and credit in the kingdom.

The great number of prefents, which they receive from their kindred and friends, keeps the doctors from being poor. Every one hopes to make fome

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fome advantage from his friendship; but, left high promotion should make them negligent, and sit loofe to their studies, they still undergo several examinations, where, if they appear to have been negligent, they certainly meet with severity and reproof; whereas, if they have still continued to forward and improve their studies, they meet with a suitable encouragement and reward.

No fmall share of the publick good is owing to this principle of policy. The youths, whom idle-ness and floth never fail to corrupt, are by this constant employment diverted from ill courses, they have scarce time enough to follow their loofe inclinations. Secondly, study forms and polish their wits. People, who never engage in arts and sciences, are always blockish and stupid. Thirdly, all offices are fill'd by able men, and, if they can't prevent that injustice which proceeds from the covetoufness and corrupt affections of officers, at least, they will take care to hinder that which arifes from ignorance and immorality. Fourthly, fince the places are given, the emperor may with greater justice turn out those officers whom he shall find undeserving. We ought indeed to punish every offender ; yet, it would be natural to bear with a Mandarine who is negligent of his office for want of understanding or appli-cation, who is too mild or over fevere, if, if taking away his place would ruin his family, whofe whole fortune, it may be, was laid out in the purchase of it, when as, if a place be dispos'd only by donation, the prince who gave it, may easily, without any disturbance, take it from one and gratify another with it.

Lastly, no fees are paid for the administration of justice. The judge, whose office cost him nothing, and who has his falary stated, can require nothing of the parties at law; which impowers every poor man to prosecute his own rights, and frees him from

from being oppressed by the opulence of his adversary, who can't be brought to do justly and reasonably, because the other has not money.

The Chinese have established this as a fifth maxim of policy Never to fuffer ftrangers to have any fhare in their administration : the small esteem, they bear them, makes the Chinese use them so coarsly. They fancy, that a mixture of natives and foreigners would bring them to contempt, and occasion nought but corruption and diforder. From thence also would fpring particular grudges, making parties, and, at last, rebellions. For difference of people necessarily supposes difference of customs, languages, humour, and religion. This makes them no longer children of the fame family, bred up to the fame opinions, and tempered with the fame notions; and, be there all imaginable care used in instructing and forming strangers, they are at most but adopted fons, who never have that implicit obedience and tender affection, which children by nature bear to their own parents. So, that should foreigners be better qualified than natives, which you can never make the Chinefe believe, they would fancy it for the good of their country to prefer natives to them; and it is little lefs than a miracle in favour of chriftianity, that a few millionaries have been fuffered to fettle there.

This laft piece of policy is extremely good, when those of a false religion are kept out, which teaches rebellion and difturbance, itself being the product of caballing and riot; but the case is otherwise in christianity, whose humility, sweetness, and obedience to authority produces nought but peace, unity, and charity among all people. This is what the Chinese begin to be convinced of, having had trial of it for a whole age together. Happy were it, if they would embrace it as a constitution equally necessary for the falvation of their fouls,

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fouls; as conducive to the peace and good of the ftate.

Their fixth maxim is, That nobility is never hereditary, neither is there any diffinction between the qualities of people; faving what the offices, which they execute, makes; fo that; excepting the family of Confucius, the whole kingdom is divided into magistracy and commonalty. There are no lands but what are held by soccage tenure, not even those lands which are destined for the Bonzes, or which belong to the temples of the idols; fo that their gods, as well as men, are subjected to the state, and are obliged by taxes and contributions to acknow-ledge the emperor's fupremacy. When a viceroy or governor of a province is dead, his children, as. well as others, have their fortunes to make; and, if they inherit not their father's virtue and ingenuity, his name which they bear, be it never fo famous; gives them no quality at all.

The advantages which the state makes of this maxim are, first, trading is in a more flourishing condition, which the laziness of the nobility is the likelieft means to ruin. Secondly, the emperor's revenues are encreas'd by it; because no estates are taxfree. In towns which pay poll-money, no perfon is exempt. Thirdly, by this means, families are hindered from ingratiating themselves with the populace, and fo kept from establishing themselves fo far in the people's favour, that it would be a difficulty to the prince himfelf to keep them within bounds. Lastly, it is a received opinion among the Chinese, that, if an emperor would be obey'd, he must lay his commands upon subjects, and not upon so many little kings.

Their feventh principle of policy is, To keep up in peace as well as war great armies, as well to maintain a credit and refpect from the neighbours, as to stifle, or rather prevent any disturbance or infurrection TI

infurrection which may happen at home. Heretofore a million of foldiers were fet to guard their great wall. A lefs number than that alfo, to garrifon their frontiers and great towns, would have been too little. Now they think it enough to keep garrifons in their most important towns.

Befides these standing forces, there are fisteen or twenty thousand men in each province, under the command of private officers; they have also foldiers to keep their islands, especially Haynan and Formosa. The horse-guards of Pekin are above an hundred and fixty thousand; fo that, I believe, in the greatest and securest peace, the emperor has in pay and at muster no less than fifty hundred thousand effective men, all armed according to the custom of the country with sciencers and darts. They have but a very small infantry, and of those, which they have there, there are no pikemen, and very few musqueteers.

Their foldiers are very graceful, and pretty well difciplin'd, for the Tartars have almost degenerated into Chinese, and the Chinese continue as they always were, soft, effeminate, enemies of labour, better at making an handsome figure at muster or in a march, than at behaving themselves gallantly in an action. The Tartars begin with heat and briskness, and, if they can make their enemies give ground in the beginning, then they can make their advantage of it; otherwise they are unable to continue an attack a good while, or to bear up long against one, especially, if made in order and with vigour. The emperor, whom I have had the honour to speak with, who says nothing but what is proper, as he does nothing but what is great, gave this short character of them: They are good foldiers when opposed to bad ones, but bad when opposed to good ones.

The eighth maxim is concerning their rewards and punishments. Great men, who have faithfully ferved ferved their country, never lofe their reward; and becaufe, be a prince never fo opulent, he can never have enough to reward all his fubjects : this defect is made up by marks and titles of honour, which are very acceptable to the fubjects, and no charge to the prince.

These titles of honour are what they call the several Orders of Mandarines. They fay, fuch an one is a Mandarine of the first rank, or the emperor has placed fuch an one in the first class of the Mandarines, of the fecond rank, and in like manner of others. This dignity, which is meerly honorary, makes them take place in affemblies, vifits, and councils, but is no profit to them. To make these rewards of greater extent, which the people chuse much sooner than penfions, they are sometimes bestow'd even upon the dead, who are oftentimes made Mandarines after their funerals, who therefore fill fometimes the greatest places of honour amongst the nobility when the emperor can't bestow upon them the meanest place amongst the living. They have oftentimes, at the publick or prince's charge, lofty monuments raif-ed for them, and that court, which looks after the publick expences, judges what recompence 'shall be paid to their defert. These rewards are oftentimes accompanied with elogies in their praise, made by the emperor himfelf, which makes them and their family famous to all posterity. But the highest honour is to make them faints, to build them temples, and offer them facrifices as to the gods of the country. By this means, paganifm has been mightily fupported by the emperors, adoring themselves the work of their own hands, and paying worship and ho-nour to them, who, when alive, would have been glad to be proftrate at their now worshippers feet. They reward also in private men those virtuous

They reward alfo in private men those virtuous actions which bring no publick advantage to the flate. We read in history, that temples have been U_2 raifed

raifed to the memory of fome maids, who all their lives kept their chaftity inviolable. And I myfelf have feen, in feveral of their towns, trophies with honourable inferiptions, raifed up for inhabitants of mean rank and degree, to publifh to all the world their virtue and merit.

If the Chinefe are very liberal in their rewards, they are as fevere in the punifhments even of the flighteft faults; their punifhments are adequate to their demerits. The ufual punifhment is the baftinado on the back. When they receive but forty or fifty blows, they call this a Fatherly Correction; to which as well Mandarines, as others, are fubject. This punifhment is not accounted very fcandalous, and, after it is executed, the criminal muft fall on his knees before the judge, and, if able, bow three times down to the ground, and give him humble thanks for taking this care of his education.

Yet this punifhment is of that violence, that one ftroke is enough to fell one that is of a tender conftitution, and oftentimes perfons die of it; it is true, there are ways of foftening this punifhment, when the execution of it is in court. The eafieft is to to bribe the executioners, for there are many of them; becaufe, left the executioner's wearinefs fhould leffen the punifhment, after five or fix ftrokes another fucceeds, and fo till the whole be perform'd. But, when the criminal has by money made them his friends, they underftand their bufinefs fo well, that, notwithftanding all the care which the Mandarines prefent can ufe, the punifhment becomes light and almoft nothing.

Befides this, in the courts there are perfons to be hired, who keep a good understanding with the officers; who, upon a fignal given, take the place of the criminal, who escapes among the croud, and receives his punishment. For money, there are every where these forts of vicarious perfons to be met with; for for it is a trade at China, where feveral perfons are maintained by the blows of the cudgel.

By fuch a trick as this, Yam quam-fien, a famous profecutor of christianity, escaped the just sentence of the judges. He engaged a paltry fellow for a large fum of money, to take upon him his name, and go to the court of justice in his stead. He told him, that, let it come to the worft, it was but a good cudgelling, and, if after that he was imprifoned, there should be found out a way to redeem him thence. The poor fellow went according to agreement, and when the cryer call'd out aloud, Yam quam-fien, the fellow answered as loud, Here ; his sentence was pass'd, and the Mandarine condemned him to death. The officers, who had been bribed, feized on him immediately, and, according to cuftom, gagged him; for, after sentence, the criminal is not fuffered to speak. Afterwards, he was brought to to the place of execution, where the poor wretch fuffered a miserable death.

The fecond fort of punishment is the Carcan, which differs from the former only in the place where the bastinadoes are given; in this, they are given the cri-minal at one of the city gates, or in the high way: the punishment here is not so sharp, but the infamy is greater, and he, who has once undergone this punishment, can never more recover his reputation.

They have feveral different ways of inflicting death. Mean and ignoble perfons have their heads cut off, for, in China, the separation of the head from the body is difgraceful. On the contrary, perfons of quality are strangled, which, among them, is a death of more credit; if the crime be very notorious, they are punished like mean perfons, and fometimes their heads are cut off and hang'd on a tree in the high ways.

Rebels and traytors are punish'd with the utmost feverity; that is, to fpeak as they do, they cut them into ten thousand pieces : for, after that the execu- U_3

tioner hath ty'd them to a poft, he cuts off the fkin all round their forehead, which he tears by force till it hangs over their eyes, that they may not fee the torments they are to endure. Afterwards, he cuts their bodies in what places he thinks fit, and, when he is tir'd with this barbarous employment, he leaves them to the tyranny of their enemies, and the infults of the mob.

Often criminals are cruelly whipp'd till they expire. Laftly, the torture which is the cruelleft of all deaths is here ufed; and generally the hands and fingers fuffer most in it.

Ninthly, They think it good policy to forbid women from all trade and commerce, which they can only benefit by letting it alone ; all their bufinefs lies within doors, where they find continual employment in the careful education of their children. They neither buy nor fell, and one fees women fo feldom in the streets, that one would imagine them to be all religiouses confined to a cloyster. Princesses never fucceed to the crown, nor ever have the regency during the young prince's minority; and, tho' the emperor may in private confult them, it is reckoned mean and ignoble to do it. In which thing the Chinese seem, in my opinion, less reasonable than in others. For wit and forefight is equally the portion of the one as of the other fex; and a prince is never so understanding as when he knows how to find out all his treasures wherefoever nature has placed them, nor ever fo prudent as when he makes ufe of them.

Laftly, their tenth maxim is, To encourage trade as much as pofiible thro' the whole empire. All the other policy is conducive to the plenty or convenience of their country; but this is concerned for the very lives of the people, who would be foon reduced to the laft extremity if trade fhould once fail. It is not the people's care only, but the Mandarines alfo, who who put out their money to trufty traders to make the beft advantage of it. By this private way, Oufanguey, the little king of Xenfi, who brought the Tartars into China, made himfelf fo rich and powerful, that he was able himfelf to fupport for a long time the war againft the emperor.

To increafe commerce, foreigners have been permitted to come into the ports of China, a thing till lately never known. On the other fide, the Chinefe fpread themfelves all over the Indies, where they carry filk, china, phyfical drugs, fugar, japanned works, wine, and potters ware. They go to Batavia, Siam, to Achim, Malacca, and efpecially to Jappon, and Manilla; from which, they are diftant but a few days fail. From all thefe places they bring filver, all of which, that is brought from Mexico to the Philippine iflands by the Pacifick ocean, is carried from thence to Canton, whence it is fpread thro' the whole empire.

But the greatest part of their trading lies within themfelves, from one province to another, which like fo many kingdoms communicate to each other their riches. That of Huquam fends rice, that of Canton fugar, from Chequiam comes good filk, from Nankim neat and handfome pieces of workmanship; Xensi and Xansi are rich in iron, horse, mules, camels, and firs. Tokiem yields tea, Leaotum drugs, and fo the rest. This mutual commerce unites the people, and fills their towns with plenty. These, my lord, are not all the Chinese maxims, there are a world of others, but I have wrote down these as the most known and most effential ones for the publick good.

Good order in the inferior governments is as uleful a part of policy to the state as any whatever, by these inferior governments, I mean those of the cities, and of the several camps. All these are settled in China; for, from the soundation of that empire, the state has thought it worth while to look after even the most inconsiderable things. Among

Among perfons of quality, there never happens any difpute about taking place, becaufe every one knows exactly what is due to his own and others quality; and it was a great furprize to every body to fee, about fix or feven years ago, a prince of the blood and a Colao engaged in fuch a fort of difpute. The occafion of it was this; the laws ordain, that, when a Colao is about to fpeak to a prince of the blood, he muft bend the knee, but cuftom has laid as ftrong an obligation on the prince, to take him up immediately.

The prince thought, that an obliging cuftom, tho? conftantly practifed by the royal family on feveral occafions, ought not to prejudice his right by law. He did therefore give audience to a Colao on his knees, and never made any motion to him to rife. The minifter of flate, in a great confusion to fee himfelf kept fo long in fo humble a pofture, complained of it to the emperor, who affembled his council forthwith. They looked into the ceremonial to obferve what they could find that would contribute to the deciding this novel cafe, but when they could find nothing therein ferviceable to that end they were more perplexed than ever.

Finally, the council, who were against innovations, judged that the practice ought to be continued as before; and, not freeing the Colaos from their obligation of speaking to the princes of the blood on their knees, they thought it requisite also that the princes should use that civility towards them as not to keep them in that posture long. You can't, faid they to the Colao, honour the princes too much, and you donot do well to omit any occasion where you can shew the respect you bear them. Princes, added the emperor to him who had occasion'd this dispute, are by their own rank set high enough above the rest of mankind, as not to need proudly to seek to debase them lower. They can want nothing to make them konourable, but temper and modesty.

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modesty. When you are denied the respect due to you, all the world knows you have not what you ought to have; but, when you insist upon every little mark of respect, it will make the world begin to inquire whether you deserve it. Thus both of them were reprimanded, and that no new laws might be made they let custom be their rule.

Every thing, that belongs to the princes or Mandarines, is punctually flated; their penfions, their houfes, the number of their fervants, the fhape and bignefs of their fedans, are the badges of honour by which they are diftinguifhed; fo that, when they come into publick, their quality is prefently known, and the respect which is due to them with as little trouble paid. When the Chinese governed the empire, even private men wore their marks of diftinction; and there was no learned man but his degree and rank might be known by the fashion or colour of his garb.

The towns have their determinate figure; they ought all to be fquare as far as the ground they are built upon will fuffer it; in fuch fort that the gates may be fo built as to anfwer the four principal quarters of the world, that is, the North, South; Eaft, and Weft. The houfes have thorough lights, and are efteemed ill built if the doors do not lie exactly parallel to one of the fides of the town.

Towns of the feveral orders have different bignefs, the chief towns are nine or twelve miles round, thofe of the first rank are but fix; those of the fecond or third orders are lefs in proportion. This rule nevertheles is not fo universal as to admit of no exception. The streets are strait, generally laid out by the line, large, well paved, yet very inconvenient, because every person of any account goes up and down them either on horseback or in a chair. The houses are low, of an equal height; the jealous of the husbands would not suffer that their neighbours houses

houfes should be higher than their own, lest thereby their windows should overlook their court-yards and gardens.

The whole town is divided into four parts, and those again into feveral fmaller divisions, each of which contains ten houses, over every one of which fubdivisions an officer presides, who takes notice of every thing which passes in his little ward, tells the Mandarine what contentions happen, what extraordinary things, what strangers come thither or go thence. The neighbourhood is obliged to give mutual affistance, and, in case of an alarm, to lend one another an helping hand, for, if any thest or robbery be committed in the night, the neighbourhood must contribute towards repairing the loss. Lastly, in every family the father is responsible for the diforders and irregularities committed either by his children or fervants.

The gates of the city are well looked after, and even in time of peace are flut up at the approach of night. In the day time there are guards to examine all who come in, if he be a ftranger; if he comes from another province, or from a neighbouring town, they know him by his tone, by his mien, or his habit, which in every place are fomewhat different. When they obferve any thing extraordinary or fulpicious, they take the perfon up, or inform the Mandarine of it; fo that European miffionaries, whofe afpect is infinitely different from that of the Chinefe, are known as foon as feen, and thofe who have not the emperor's approbation find it very difficult to make a long journey.

In certain places, as at *Pekin*, as foon as night comes on they tie chains crofs the ftreets, the guards go the patrole up and down the chief ftreets, and guards and centinels are placed here and there. The horfe go the rounds upon the fortifications; and woe be to him who is found then from home. Meetings,

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Meetings, mafquerades, balls, and fuch like nightworks are good, fay the Chinefe, for none but thieves and the mob. Orderly people ought at that time either to fit up providing for their family, or elfe take their reft, that they may be refreshed, and better able the next day to manage the business of the family.

Gaming is forbidden both to the commonalty and gentry; which neverthelefs hinders not the Chinefe from playing, fometimes even fo long as till they have loft all their eftate, their houfes, their children and their wives, which they fometimes hazard upon a card; for there is no degree of extravagance to which the defire of lucre and riches will not carry a Chinefe. But befides that it is a diforder which the Tartars, fince they became mafters of China, have introduced amongft them, they take great heed to conceal their gaming, and by confequence the law which forbids it always flourifhes, and is able to fupprefs great diforders.

What I have faid concerning wives, that their husbands may fell them, or lofe them at play, puts me in mind to give fome account of the rules which their civil conftitution, rather than their religion, hath ordained concerning marriages; those who have a mind to marry do not, as among us, follow their own fancies in their choice of a wife: they never fee the woman they are about to have, but take her parents word in the cafe, or elfe they have their information from feveral old women, who are as it were infpectors, but who are nevertheles in fee with the woman's friends to fet her out more than she deferves; fo that it is very feldom that they make a true defcription, or give a just character of her whom they go to view.

The woman's parents give money generally to these emissions to oblige them to give a favourable character; for it is for the parents advantage that their

their daughter should be reputed handsome, witty, and genteel; because the Chinese buy their wives, and, as in other merchandizes, they give more or less according to the good or bad properties of them.

When the parties are agreed about the price the contract is made, and the money paid down; then preparation is made on both fides for the nuptial solemnities : when the day of marriage is come, they carry the bride in a fumptuous chair, before which go hautboys, drums, and fifes, and after it follow her parents, and other particular friends of her family. All the portion which fhe brings is her marriage garments, fome cloaths, and houfhold goods, which her father presents her with. The bridegroom stands at his door richly attired, waiting for her; he himfelf opens the fedan, which was clofely fhut, and, having conducted her into a chamber, delivers her to feveral women invited thither for that purpofe, who spend there the day together in feasting and fporting, while the husband in another room entertains his friends and acquaintance.

This being the first time that the bride and bridegroom fee each other, and both, or one, very often not liking their bargain, is very often a day of rejoicing for their guests, but of forrow for themselves. The women must fubmit tho' they don't like, because their parents have fold them; but the husbands fometimes are not so complaisant, for there have been some, who, when they first opened the seand as a foreceive the bride, repulsed by her shape and aspect, have shut the chair again, and sent her and her parents and friends back again, willing rather to lose their money than enter upon so bad a purchase.

When the Tartars in the late war took Nankim, there happened a paffage which made the Chinefe merry notwithstanding all their misfortunes. Among all the diforders which the victors committed in that province, they endeavoured to feize upon all the women

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women they could to make money of them. When they took the chief city of that province, they carried all the women thither, and fhut them up higgly piggly together in the magazines with other goods. But becaufe there were fome of all ages, and degrees of beauty, they refolved to put them into facks and carry them to market, and fo fell them to any one at a venture ugly or handfome. There was the fame price fet upon every one, and for fixteen or eighteen fhillings take which fack you will without opening it. After this manner the foldiers, who were ever infolent in profperity, abufed their victory, and approved themfelves more barbarous in the most polite and civil city in the world, than they had been in the defarts of Tartary.

At the day of fale there came buyers enough; fome came to recover, if haply they could, their wives or children, who were among those women, others were led thither thro' hopes that good fortune and a lucky chance would put a fortune into their hands. In short, the novelty of the thing brought a great concourse from the adjacent places. An ordinary fellow, who had but twelve shillings in the world, gave it, and chose a fack as did the rest, and carried it off; when he was got out of the crowd, whether thro' curiosity, or a defire to relieve the perfon in the fack, who complained, he could not forbear opening it. In it he found an old woman, whom age, grief, and ill treatment had made deformed to the highest degree; he was so confoundedly mad at it, that, to gratify his passion and rage, he was going to throw the old woman and fack both together into the river, that the gratification of his passion might be fome comfort to him for the loss of his money.

Then the good old gentlewoman faid to him, Son, your lot is not fo bad as you imagine; be of good chear, you have made your fortune: take care

care only of my life, I will make yours happier than ever it has been yet. These words somewhat pacified him: wherefore he carried her into a house hard by, where she told him her quality and her estate. She belonged to a Mandarine of note in the neighbourhood, to whom she wrote immediately. He fent her an equipage agreeable to her quality, and she carried her deliverer along with her, and afterwards was so good a friend to him, that he never had reason to complain that he had lost the two crowns which he laid out in purchasing her.

But to return to the Chinefe marriages; I muft farther tell you, that a husband may not divorce his wife, except for adultery, and a few other occafions, which feldom or never fall out; in those cafes they fell them to whosoever will buy them, and buy another. Perfons of quality never do thus, but common people do frequently. If a man has the boldness to fell his wife without just reason, both the buyer and feller are feverely punished, yet the hufband is not obliged to take her again.

Altho' a man be allowed but one wife, he may have as many concubines as he will; all the children have an equal claim to the eftate, becaufe they are reckoned as the wife's children tho' they be fome of the concubines; they all call the wife mother, who is indeed fole miftrefs of the houfe; the concubines ferve and honour her, and have no manner of authority or power but what they derive from her.

The Chinefe think it a ftrange thing that the Europeans are not thus allowed the ufe of women, yet they confefs it as a commendable fign of moderation in them. But when we obferved to them the troubles, quarrels, contentions, and jealoufies which many women must needs raife in a family, they faid nothing is without fome inconvenience and diforder, but that perhaps there are more croffes in having but

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but one, than in having many women. The beft, way they own, is to have none at all.

Altho' the Chinefe are extremely jealous to that degree that they fuffer not their wives to fpeak in private even to their own brethren, much lefs give them liberty to enjoy all that freedom and publick diverfion which in Europe is efteemed only gallantry and curiofity; neverthelefs there are husbands fo very complaifant to their wives as to let them freely commit adultery, which permiffion fome women make the condition of their marriage : thofe who according to fuch agreement follow thefe courfes (as there is a certain fort of people who do) have no manner of power to hinder debauchees from frequenting their houfes, and from making ill ufe of the eafinefs or unruly paffions of fuch women. But fuch families as thefe are abhorred by the Chinefe, who think fo ill of them, that their children, tho' never fo deferving or intelligent, can never obtain any degree, or be employed in any honourable office.

Of all their civil inftitutions there is no one which cofts the Chinefe fo much trouble as does the ordering of their time, and their holy-days. There are in the emperor's fervice above an hundred perfons, on purpofe to regulate the kalendar, which they make anew every year, and with a great deal of ceremony fend it up and down to the viceroys of each province. They regulate the number of months, which is fometimes twelve, fometimes thirteen, which are lunar months, and ought to agree with the fun's courfe. In thefe almanacks the equinoxes, folftices, and the fun's entry into each fign are fet down : the eclipfes of the fun or moon are there, and the time when vifible at Pekin or any of the principal cities. The planets courfes, their places in the ecliptick, their oppofitions, conjunctions, and propinquity to any ftars are defcribed, and indeed every thing elfe is well calculated, which aftronomy has, that is curious

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or excellent. They mix with this divers points of judicial aftrology, which ignorance or fuperfition have invented, concerning happy or unhappy days, times proper for marriage, building, or undertaking journies. These prejudices generally guide the people; but the emperor and all men of fense are wifer than to mind fuch triffes.

Altho' there be no publick clocks as in Europe, the day is neverthelefs divided into four and twenty parts, which have all their particular names, and begin from midnight. They tell me that anciently they divided their day into twelve parts, each of which were fubdivided into eight, which made the natural day confift of fourfcore and fixteen, which were exactly diftinguished in their calculations. But their fun-dials (and they have very ancient ones) were divided into four general divisions, each of which contained four and twenty little fubdivisions, which added to the four great divisions divided the whole circle into an hundred parts.

This fort of dialing feems very irregular, nor can I fee for what ufe it was intended. Since they have received the new kalendar from the miffionaries, they have regulated their dials by hours, and reckon their time almost as we do, only we must take notice that inftead of two hours they reckon but one; fo that their natural day confiss of but twelve hours, the names of which, diversive combined with ten other terms which they have invented, make a revolution of fixty, which ferves them instead of a cycle to mark their different years. I dare not trouble you, my lord, with particular enumerations, which would be too tedious, and are in foregoing relations fufficiently explained.

As for the people, they are not very nice herein; they content themfelves with knowing the time of the fun's rifing and fetting, and noon. In the night they make use of bells and drums, which are very often

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often sounded, and serve to distinguish the night into five watches.

The current coin is very odd. They have round copper pieces with a hole in the middle; that they may be ftrung, they are full of characters; the metal is neither pure nor well hammered; and, altho' they are thick, one may break them with one's fingers if one ftrive; ten of thefe make a penny, ten of which are the tenth part of the Chinefe crown; called by the Portuguefe, in the Indies, Taël, and by themfelves Leam, which crown amounts to fix fhillings two-pence half-penny, and $\frac{22}{73}$ of a fatthing.

two-pence half-petiny, and $\frac{2}{73}$ of a farthing. This crown piece is not coined with any ftamp or image on it, as our money in Europe is; the Chinefe filver money is not made in any determinate regular form, they take for money any irregular pieces or bits of filver by weight, which if they do not believe to be good filver they cut afunder. This they practife to prevent falfe and counterfeit money, and they are fo expert in gueffing at the goodnefs and value of any piece of filver by looking on it only; that they are feldom miftaken; efpecially if it be melted after the manner practifed there.

They know the goodness of it three ways; by the colour, by feveral little holes which are made in it by the melting pot, and by divers small circles which the air makes on the furface of the metal when it cools after melting. If the colour be white, the holes small and deep, if the circles be many, and those close, and very fine, especially toward the center of the piece, then the filver is pure: but the more it differs from these three qualities fo much the more alloy it has.

To explain myfelf better, I muft tell you, they divide their filver, with refpect to its purity, into a hundred forts, as we do gold into four and twenty, called carats; the filver which is current in trade is all the forts between the eightieth and the hundredth X fort

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fort or degree of purity. If it be of a bafer alloy they will not take it, but punifh those who offer it. They take our money as filver of the fourfcore and fifteenth fort, tho' those, who understand filver well, judge it to be but of the fourfcore and third fort at most; fo that in an hundred ounces of our filver there are seven of alloy, or, which is all one, an hundred ounces of it is worth but ninety three of fine filver.

As for gold, it never paffes in China for money no more than jewels do; they buy it as they do other goods or merchandife, and the Europeans make a good market of it, becaufe in China a pound of gold bears but the fame proportion to a pound of filver as one does to ten, whereas among us it is as one to fifteen, fo that the merchant gets by it generally a third part.

Since almost every thing is there fold by weight, amongst feveral fort of fcales, they make use of a fmall portable balance, kept in a fmall varnished cafe, which is very light and useful; they are fomething like the Roman balance, confisting of a fmall dish, an arm, and a weight that flides up and down that arm, which is made of ivory or ebony, in bigness, length, and shape like a pen; it is divided into three small parts, on three different furfaces; it hangs by filken threads, at one of the ends, in three different points, that it may the better weigh weights of every fort. They weigh very nicely and exactly; for in those, whose arm is of any confiderable length, the thousandth part of a crown will fensibly turn the scale.

There are two forts of those scales, one more agreeable to the ancient balances, which are used in courts of justice; the beam of this is so divided as exactly to agree with the weight of the French money, fince it hath been increased by a fixth part in weight, so that every division of the beam weighs the weight of

ôf the Chinese.

of a fou or penny; fo that feventy-two Chinefe fous or pennies weigh exactly a French crown, or an ounce Englifh. But the common balance, which is most used in China, is fomewhat different from this, for a French crown will weigh feventy-three divisions of this beam; this I thought myself obliged to take notice of, that we may the better understand what the relations hitherto have fo much differed about.

The Chinefe divide their pound weight, as we do, into fixteen ounces, each ounce into ten parts called Tçien ; each of thefe into ten penny weights, and each of thefe again into ten grains. There are a great many other divifions, which decreafe in the fame proportion that one has to ten, which divifions our language has no names for. Altho' thefe fmaller divifions come almost to nothing when fingle in the fcale, yet in great traffick they reckon them, where the multiplication of them arifes to a confiderable fum. In fhort, if we fuppofe that our crown fhould weigh three drachms, or one and twenty penny weights and eight grains, then the Chinefe pound will contain nineteen ounces, three drachms, two penny weights, thirteen grains $\frac{5}{73}$. And on the contrary, our pound will contain thirteen ounces Chinefe, one Tçien, and four penny weights; underftanding thefe two laft weights as they are explained above.

As to the common measures in use in this empire; they have by divers perfons been represented in different manners; because, of those who have wrote upon this subject, some have had recourse to the measures of one province, others to those of another. I have examined all of them carefully, and do think that father Verbiest's measures, which they use in the mathematical court, are the exactest. The Chinese foot is very little different from ours; not but that ours is fomewhat longer, almost $\frac{1}{2}$; but this diffe- X_2 rence 308 Of the Policy and Government

rence is nothing with the Chinefe, who do not ftand fo nicely and ftrictly to their measure as we do, which the people have to measure with, and not to contend and quarrel by.

The civil government of the Chinefe does not only prefide over the towns, but extends alfo over the highways, which they make handfome and eafily paffable. The paffages for their water are in feveral places fenced in with ftone walls for the convenience of travelling, over which there are a great number of bridges, which unite the towns and the fields together. Canals are alfo cut for the water to pafs thro' all the towns of the fouthern provinces, to make their ditches more fecure, and the towns more pleafant. In low and marfhy grounds, they throw up prodigious long banks, which keep their roads in thofe parts good; to perform which they ftick at no coft, cutting a paffage even thro' mountains when they ftand in their way.

The road from Sigan to Hamchou is one of the ftrangeft pieces of work in the world. They fay, for I myfelf have never yet feen it, that upon the fide of fome mountains which are perpendicular, and have no fhelving, they have fixed large beams into them, upon which beams they have made a fort of balcony without rails, which reaches thro' feveral mountains in that fashion; those, who are not used to this fort of galleries, travel over them in a great deal of pain, afraid of fome ill accident or other: but the people of the place are very hazardous; they have mules used to this fort of roads, which travel with as little fear or concern over these steep and hideous precipices, as they could do in the best or plaines theath. I have in other places exposed myself very much by following too rashly my guides.

One can't imagine what care they take to make the common roads convenient for passage. They

of the Chinefe.

are fourfcore feet broad or very near it; the foil of them is light and foon dry when it has left off raining. In fome provinces there are on the right and left hand caufeways for the foot paffengers, which are on both fides fupported by long rows of trees, and oftentimes terrafied with a wall of eight or ten feet high on each fide, to keep paffengers out of the fields. Neverthelefs thefe walls have breaks, where roads crofs one the other, and they all terminate at fome great town.

There are feveral wooden machines made like triumphal arches fet up in the roads about a mile and a half diftant from each other, about thirty feet high, which have three doors, over which is wrote, upon a large frize, in characters fo large as may be read at almost half a quarter of a mile diftance, how far it is from the town you left, and how far to the town you are going to; fo that you have no need of guides here, for you may by these directions see what place the road leads to, and from whence you came, how far you are already gone, and how far you have yet to go.

The great care, which they have taken to lay out all thefe diftances by the line, makes the account which thefe infcriptions give to be pretty fure; yet they are not equal, becaufe the miles in fome provinces are longer than in others. It has happened likewife that fome of thefe arches, being ruined and confumed by decay and time, have not been fet up exactly in the fame place; but generally fpeaking they ferve for a good measure of the highways, befides that in feveral places they are no fmall ornament.

On one fide of these ways, about the same distance, are fix'd little towers made of earth cast up, on which they set up the emperor's standard; near it is a lodge for soldiers or country militia. These are made use of in time of rebellion, or indeed at any other time, to carry any express if occasion be, or to hand letters X_3 from 310 Of the Policy and Government

from one to another; but efpecially they take care to ftop highwaymen and robbers.

Every man who goes by armed is obliged to give an account whence he came, whither he is going, and upon what bufinefs, and muft fhew his pafs. Befides thefe guards, in cafe of an alarm, give a helping hand to travellers, and ftop all thofe who are fufpected or accufed of robbery. Among the mighty number of inhabitants which are in China, a great part of which fcarce know how to get a fubfiftence, a body would imagine that abundance muft needs turn thieves; yet one may travel there with as great fafety as here. I have travelled there fix thoufand miles, up and down, thro' almoft all the provinces, and was never but once in danger of being robbed. Four ftrange horfemen followed me for a whole day together, but the roads were fo full of travellers up and down, that they could never get the coaft clear for a quarter of an hour together, and fo fell fhort of their aim.

Their pofts are as well regulated as ours in Europe are, at the emperor's fole charge, who for that end maintains a great number of horfe. The couriers go from Pekin for the capital cities; the viceroys of which, as foon as they have received the difpatches from court, fend them forthwith by other couriers to the towns of the first rank; from whence they are by these governors conveyed to those of the fecond rank under their jurifdiction; and from thence they are transmitted to the towns of the third rank. It is true these posts were not established for the conveyance of private letters, yet the postmasters, for a little money, undertake to carry letters for private men, as they always do for the missionaries, who find it as fure a way as that used in Europe, and much less chargeable.

As it is a matter of importance that the emperor's orders be quickly transmitted, fo it is a great part

of

of the Chinese.

of the Mandarines care to fee that the roads be good; and the emperor, to keep them the more ftrictly to this, fpreads a report, that he intends fhortly to vifit this or that province. The governors of those provinces fpare no charge or pains to repair those roads, because it not only concerns their fortunes, but sometimes their life, if this care be omitted.

As I once paffed juft by a village of the third rank, in the province of Xenfi, they told me that the governor had juft hanged himfelf thro' defpair, left he fhould not have time enough to repair a road thro' which the emperor was to pafs to the capital town. The emperor neverthelefs never went the journey, fo that the Mandarine might have faved his life by a little patience. But yet, all the care, which the Chinefe can ufe, will never prevent a mighty inconvenience which happens to thofe who travel in their roads.

The foil of China is mighty light, and very much beaten by the vaft multitudes who travel, fome on foot, fome on camels, others in litters, and again others in chariots, fo that the roads are perfectly ground into very fine powder; when this is raifed by travellers, and carried about by the winds, it is enough to blind all paffengers if they have have not mafks or veils on them. Thro' thefe clouds you muft continually make your way, and fuck them in inftead of air, during whole journies together. When the weather is hot, and the wind in one's face, fcarce any one, except a native, can withftand it: I have fometimes been forced to defift from my journey and come back again. But of all their wholfome inftitutions there is no-

But of all their wholfome inftitutions there is nothing which contributes fo much to the keeping up peace and order, as does their method of levying the emperor's revenue. They are not troubled in China with fuch fwarms of officers and commiffio-X 4 ners

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ners as we are. All the eftates there are meafured, and all the families registered ; and, whatsoever the emperor is to have by excise on goods, or tax upon perfons, is publickly known ; every body brings what is due from him, to the Mandarines or governors of the towns of the third rank, for there is no particular receiver appointed. Those, who neglect to bring in their dues, do not lose by confiscation, which would be to punish the innocent of that family with the guilty ; but the perfons so offending fuffer imprisonment, and undergo the bastinado till they have made fatisfaction.

These Mandarines of the lower rank give in an account of what they receive, to a general officer of the province, who accounts with the court of Pekin, which looks after the publick exchequer. A great part of the revenue is difburfed up and down the provinces in penfions, falaries, foldiers pay, and publick buildings : what is over is carried to Pekin, to maintain the emperor's court, and other expences in that town, where the emperor keeps in pay above an hundred and fixty thousand regular troops, to whom, as well as to the Mandarines, is given out every day meat, fish, rice, peafe, and ftraw, according to every one's rank, besides their constant pay, which they regularly receive.

That, which comes from the fouthern provinces, is alone fufficient to answer this expence, this they bring by water in the emperor's veffels; yet, they are so jealous left the revenue should at any time fall short of the disbursements, that in Pekin there are magazines of rice before-hand, sufficient for three years; which will keep a great while if it be well fanned and mixed, and altho' it looks not so well, nor taftes so pleasantly as new rice, yet it is much more wholsome and nourishing.

This numerous army about the emperor, well looked after, duly paid, and exactly disciplined, one

of the Chinese.

one would think, fhould awe all Afia; yet their idlenefs, and the fmall ufe they ever have occafion to make of their weapons, does contribute to weaken them as much as their natural effeminacy. The weftern Tartars do not value their numbers a ftraw, and frequently fay in derifion of them, that the neighing of a Tartary horfe is enough to rout all the Chinefe cavalry.

Yet, they take all poffible care to have good foldiers, for they take no officers into the guards, till they have made trial of their ftoutnefs, fkill, and dexterity in military affairs. They are regularly examined, fo that as learned men have their doctors to examine them, fo thefe have alfo their profeffors.

These officers do regularly exercise their companies, they form them into fquadrons, march them, teach them to divide their files, to march thro' narrow passages, shew them to give the onset, to rally at the found of the cornet or trumpet; befides, they are very dexterous in managing their bow, or handling their fcymitar : yet foon broke, and by the least thing in the world put into disorder. The occasion of this I apprehend to be, because in the education of their youth they never instil into them principles of honour and bravery, as we do as foon as ever they are big enough to know what weapons are. The Chinese are always talking to their children of gravity, policy, law, and government ; they always set books and letters in their view, but never a fword into their hands : fo that having fpent their youthful days behind the counter, or at the bar, they know no other courage but that of defending obstinately an ill cause, and are listed into the foldiery on no other confideration, but that they hope there will be no occasion for fighting. The Chinese policy hinders hereby a great many domestick feuds and disturbances; but, at the fame time

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time it does expose its subjects hereby to the infults of foreigners, which is ten times worse. Thus, my lord, I have set before you a general

Thus, my lord, I have fet before you a general fcheme of the government of China, of which people have fpoke fuch wonders, and which is indeed admirable for its antiquity, for the wifdom of its maxims, for the plainnefs and uniformity of its laws, for that exemplary virtue which it has produced in a long fucceffion of emperors, for that regularity and order which it has kept the people in, in defpite of civil or foreign wars; which, notwithftanding, like the reft of the things of this world, is fubject to a great many inconveniences; to rebellions, which have depopulated whole provinces, to the injuffice of fome princes who have abufed their power, to the avarice of Mandarines, who have often oppreffed the people, to invafions from abroad, and treachery from home, to fuch a number of changes, as would have unhinged the very government and laws, if a more politick people, than are the Tartars, were near enough the empire to introduce their own method of government. It would, my lord, be a piece of flattery to my-

It would, my lord, be a piece of flattery to myfelf, to imagine, that I have by this tedious account added any thing to that immenfe flore of knowledge which you have drawn from the beft fprings of antiquity, from the conversation of the most ingenious of the moderns, and from the management of the most momentous affairs, or (which is a greater fountain of understanding) from your own natural wit and ingenuity, which has made you (if I may use the expression) a native of all countries, and a philosopher of all ages.

and a philosopher of all ages. But I am fure you will be glad to see, that the truest maxims of good policy are not altogether strangers in the East; and that, if China do not form so great ministers as you are, it forms great enough to understand your worth, and to follow

of the Chinese.

your steps, and improve themselves from the copy you set them, if they could but know you. I am, in the most profound manner,

My Lord,

Your Eminence's most obedient

and most humble Servant,

L. J.

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LETTER X.

To my Lord Cardinal de Bouïllon.

Concerning the Ancient and Modern Religion of China.

My Lord,

I Do not at all wonder that your highnels is pleafed to hear relations of China. It belongs only to great princes to be thoroughly acquainted with all that concerns the feveral kingdoms of the world, and to make a true judgment of the power and grandeur of empires. God, who has fent fuch men into the world to govern it, has given them a more than ordinary ability and knowledge to perform it; fo that, my lord, if I take upon me the liberty to acquaint your lordship with what repeated voyages for the fpace of feveral years have given me to know in this affair, it is not fo much to instruct you in it, as to beg your highnels's judgment of it.

I may fay this still with more truth when I have the honour to write to you of religion. This

is more particularly your concern; and I may fay, that if your quality, your ingenuity, and your incomparable learning have made you above all men our judge; your eminent dignity in the church obliges us, in facred concerns, to hear and confult your highnefs as our oracle.

'Tis on this profpect, my lord, that I now prefent to you these memoirs with some reflections, which the customs of the Chinese and the reading of their books have suggested to me concerning their religion, being of this mind, that, after so many different opinions and long disputes which have for a whole age divided the most learned missionaries, there is no better way of coming to decision, than to obtain your highness's judgment therein.

Religion has always had a great fhare in eftablifhing the greateft kingdoms, which could never fupport themfelves, were not the people's minds and hearts tied together by the outward worfhip of fome deity; for people are naturally fuperftitious, and rather follow the guidance of faith than reafon. It was therefore for this reafon that the ancient lawgivers always made ufe of the knowledge of the true God, or of the falfe maxims of idolatry, to bring the barbarous nations under the yoke of their government.

China, happier in its foundation than any other nation under the fun, drew in the chief of the holy maxims of their ancient religion from the fountain head. The children of Noah, who were fcattered all over the eaftern parts of Afia, and, in all probability, founded this empire, being themfelves in the time of the deluge witneffes of the omnipotence of their Creator, transmitted the knowledge of him, and inftilled the fear of him into all their defcendants; the foot-fteps, which we find in their hiftories, will not let us doubt the truth of this.

Fohi

Fohi, the first emperor of China, carefully bred up feven forts of creatures, which he used to facrifice to the supreme Spirit of heaven and earth. For this reason some called him Paohi, that is, Oblation; a name, which the greatest faints of the old and new testament would have been proud to have, and which was referved for him alone, who made himself an oblation both for faints and finners.

Hoamti, the third emperor, built a temple to the fovereign Lord of heaven; and altho' Judea had the honour of confectating to him one more rich and magnificent, hallowed even by the prefence of our Creator, and the prayers of our Redeemer, it is no finall glory to China, to have facrificed to their Creator in the most ancient temple of the world.

Tçouen hio, the fifth emperor, thought afterwards, that one place was too narrow to contain the fervices paid to the Lord of the univerfe. He therefore inftituted priefts or ecclefiaftical Mandarines in feveral provinces, to prefide over the facrifices. He gave them ftrict command to obferve that divine fervice was performed with all humility and refpect, and that all the religious ceremonies were ftrictly obferved.

Tiho, his fucceffor, took as much care of religion as he had done. Histories relate, that the empress his wife, being barren, begged children of God during the facrifice with fuch fervour and earnestness, that she conceived in a few days, and fome time after was brought to bed of a fon, who was famous for that forty emperors successively reigned of his family.

Yao and Chan, the two princes who fucceeded him, are fo famous for their piety and for the wildom of their governments, that it is very likely that religion was still more flourishing during their reigns.

It is alfo very probable, that the three fucceeding families did preferve the knowledge of God, for about 2000 years, during the reigns of 80 emperors; fince the learnedest among the Chinese maintain, that, before the superstitions introduced with the god To into China, there were no idols or statues feen. This is certain, that, during all that space of time, the observation of the emperor Yao's maxims was recommended to the princes, of which the most effential and principal was concerning the worship of the sovereign Lord of the world; and altho' fome emperors have been so wicked as to reject them fo far, as even to threaten Heaven itself, and foolissly challenge it to fight, they have been nevertheless looked upon as monsters; and other emperors about that time have discovered by their actions a good fense of religion.

Vou vam, the first of the third line, did himself, according to ancient cuftom, offer facrifices, and his brother who bore him a paffionate love, and thought his life still necessary for the good of the kingdom, seeing him one day in danger of dying, prostrated himself before the Divine Majesty to beg his recovery. It is you, O Lord, faid he, who have given him to his people; he is our father, he is our master. If we fall into any disorder, who can set us to rights again so well as he? And if we follow exactly what thou hast inspired him to teach us, why punishest thou us by taking him? As for me, O Lord, continued the good prince, I can be but little serviceable to this world; if you defire the death of a prince, I of-fer up my life with all my heart for a sacrifice, if you will be pleased to spare my master, my king, and my brother. The history fays, his prayer was heard, for he died as foon as he had put up his petition. An example which demonstrates, that not only the tenour of religion was preferved among. those people, but farther, that they followed the dictates

dictates of the purest charity, which is the very quintessence and perfection of religion.

But Tchim-vam, his fon and fucceffor, gave fuch bright marks of his piety, towards the end of his life, that it leaves us no room to doubt of the truth of what I have advanced. You shall hear what the ancient Chinese books say of him: This prince, fay they, who had always regulated his behaviour according to the ordinances of the supreme Governor of heaven, fell dangeroufly ill in the fiftieth year of his age, and thirty-feventh of his reign. When he knew the danger he was in, he called together the principal officers of his court, with a defign to nominate his fucceffor, and that he might omit nothing which was usually performed on such occafions, he arose from his throne where he had ordered his fervants to fet him; he made them wash his hands and face, cloath him with his imperial habits, and put his crown on his head ; and then, leaning on a table of precious stone, he spake to the company in this manner.

• My ficknefs is every day worfe and worfe, for • thus has Heaven ordain'd; I fear death will feize • upon me, and therefore thought myfelf obliged to • acquaint you with my laft will. You know how • great the reputation of my father and grandfather • was, and how bright the examples of virtue, which • they fet the empire, did appear. I was very un-• worthy to fill the place in which thefe great men • fat; notwithftanding, I did fucceed them, I do • neverthelefs acknowledge my ignorance and un-• fitnefs.

It is for this reafon perhaps, that Heaven has
fhorten'd the days of my reign. I ought in this,
as well as in all other things, to acquiefce; for
you have all feen that I have hitherto received its
orders with an humble fear, and a profound refpect.
I have endeavour'd to follow them, without ever
deviating

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deviating from them the leaft in the world; I have
alfo all my life time had in my heart my anceftors
inftructions touching my duty to Heaven, and to
my people. On these two heads I cannot accuse
myself of any fault, and, if my life has had any
reputation, it is all owing to that teachableness,
which has brought down upon me the bleffings of
the fovereign Master of the world.

It is on your account that I fpeak this (addreffing
himfelf to his eldeft fon) it is on your account,
oh, my fon; be you the inheritor of your anceftors
virtue, rather than of my power and crown. I
make you a king, 'tis all that you can have of me;
be a wife, virtuous, and unblameable prince, this
I command you, and the whole empire expects
from you."

Under the reigns of this prince and his fon * it was, that peace, honefty, and juffice reigned in China, fo that they oftentimes fent their prifoners to dig or plough the grounds, or get in the corn, without thinking that the fear of punifhment would make them run away. After harveft they came again to receive that punifhment of their faults which the Mandarines had appointed.

Laftly, if we examine well the hiftory of China, we fhall ftill find, that for three hundred years after, that is to fay, down to the times of the emperor Yeouvam, who reigned eight hundred years before Chrift, idolatry had not corrupted this people; fo that they have preferved the knowledge of the true God for near two thousand years, and did honour their Maker in fuch a manner as may ferve both for an example and inft uction to chriftians themselves.

They had all along a ftrict care to breed up beafts for facrifices, and to maintain priefts to offer them up; befides, that the internal worfhip of the mind was prefcribed, they did oblige themfelves to a nice obfervation

* Cam-vám.

obfervation of even the fmalleft ceremonies which might in any ways be ferviceable to the people's edification; the emprefies did themfelves breed up filkworms, and with their own hands worked coverings for the altars, and habits for the priefts. The emperors have oftentimes tilled the ground, which produced the corn or wine deftined for facred ufes. Again, the priefts never dared to offer facrifices before the people, unlefs prepared for it by an abftinence of three or feven days from conjugal enjoyments. They have had their folemn faft-days, and days of prayer in publick, efpecially when the empire laboured under any publick calamity, either by barrennefs, by floods, by earthquakes, or wars from abroad.

With this outward worfhip it is, that the emperors prepare themfelves for war; for taking upon themfelves the government, or visiting the provinces; and that Heaven may favour their enterprises with fuccess, they inquire of their subjects of their own faults, that they may amend them, believing that all publick calamities are occasioned thro' their ill government. We meet with a signal instance of this in history, which I cannot forbear reciting.

An univerfal barrennefs having continued over all the provinces for feven years together (which time feems not far diftant from the feven years of barrennefs of which the fcripture fpeaks, and perhaps this thing a little looked into may ferve to amend or confirm our chronology *) the people were reduced to extreme want ; and when prayers, fafts, and other acts of humiliation were ufed without fuccefs, the emperor not knowing any means proper to be ufed to gain relief from this publick misfortune, after having offered to God feveral facrifices to appeafe his in-

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[•] This emperor died 1753 years before the birth of Jesus Christ, and the seven years of fearcity, according to the scripture, happen'd 1743 years before the same birth.

dignation, he refolved at last to offer up himself for a facrifice.

For this purpose he called together the chief per-fons of his kingdom, in the presence of them all difmantled himfelf of his royal apparel, and cloathed himfelf meanly. In this habit, with his head and face bare, in the fame fashion that a criminal appears before a judge, he marched attended by his whole court, to a mountain a good distance from the town. When, prostrating himself before the divine Majesty, to whom he paid his adorations nine times, he spake in these words: O Lord, you know the miseries to which we are reduced. It is my fins which have brought them upon my people, I come hither to own and acknowledge it in the presence of heaven and earth. That I may the better amend my faults, give me leave, O Lord, of all the world, to ask what action of mine has more particularly given you offence. Is it the splendor of my palace? I will take care to retrench what is superfluous: perhaps the profuseness of my table, or the delicacy and voluptuousness of it have brought this scarcity: bereafter nothing shall be seen there but thriftiness and temperance. The laws permit to me the use of concubines, but perhaps you dislike that I have too many. I am ready to lessen the number. And, if all this be not sufficient to appeale your just indignation, and you must have an oblation; behold one, O Lord, I am beartily willing to die, if thou wilt spare this good people : let rain come from heaven on their fields to relieve their necessities, and thunder on my head to satisfy your justice.

The prince's piety touch'd the clouds, for the air was prefently overcaft, and an univerfal rain immediately fell, which did in due feafon bring forth a fruitful harveft. When idolaters feem fcandalized at the death of Jefus Chrift, we ufe the example of this prince to juftify our faith. You not only approve of this action, fay we to them, in which one of your emperors

emperors difrob'd himfelf of all that was mägnificent; and offer'd himfelf a facrifice for his fubjects; but you admire it, and recommend it to posterity as a fit pattern for all the princes of the world : how then can you dislike that excessive love and kindness; which made Jefus Chrift offer himfelf an oblation and facrifice for all men ; and defpoil himfelf of the brightness of his Majesty, to invest us one day with his glory and divinity?

These footsteps of the true religion, which we find in China for so many ages together, carry us naturally to make a reflection, which will justify the providence of the Almighty in the government of the world. People are fometimes amaz'd, that China and the Indies have been overfhadow'd by the clouds and darknefs of idolatry, almost ever fince the birth of our Saviour, while Greece, a great part of Africk, and almost all Europe, have enjoy'd the clear light of faith; but they never confider, that China, for two thousand years, had the knowledge of the true God, and have practis'd the most pure morality, while Europe and almost all the world wallow'd in error and corruption.

God, in the distribution of his gifts, is not an unjust respecter of persons ; yet he has laid out his times, to let his grace shine forth in due season, which, like the fun, rifes and fets in different parts of the world, according as people make a good or bad use of it.

I do not know whether I may make bold to add, that as the fun, which by its conftant motion hides itself to some, to shew itself to others, has notwithftanding, at the year's end, diftributed to every country its equal portion of light and warmth ; fo God by the secret and hidden course of his grace and spirit, which have been communicated to the world, hath equally divided them to all people in the world, tho' in different manners, and at different times. However it be, that God has made his wife distribution of grace,

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324 Concerning the Ancient and Modern grace, I am fure of all nations China has least reason to complain, fince no one has receiv'd a larger portion than she.

The knowledge of the true God, which lafted many ages after the reign of Cam-vam, and in all probability, a long while after the time of Confucius, was not always fupported in the fame purity. Their minds were poffeffed by idolatry, and their manners became fo corrupt, that the true faith, being but the occafion of greater ill, was by little and little taken away from them by the juft judgment of God. Among all the fuperfititions which follow'd hereupon, there were two forts which were principally eftablifhed, and do, between them at this prefent, comprehend almost all the empire.

Li Laokun gave rife to the first of these. He was a philosopher who lived before Confucius; his birth was prodigious, if you believe what his followers fay of it: for his mother carried him more than fourfcore years in her flanks, from whence, a little before her death, he sprang out of her right fide, which opened itself. This monster, to the forrow of his country, furvived his mother, and by his pernicious doctrine in a short time grew famous : nevertheless he wrote feveral useful books ; of virtue, of the good of avoiding honour, of the contempt of riches, of that incomparable retiredness of mind, which separates us from the world the better to know ourfelves. He often repeated the following fentence, which he faid was the foundation of true wifdom. Eternal reason produced one, one produced two, two produced three, and three produced all things : which feems to thew as if he had fome knowledge of the Trinity.

But he taught that God was corporeal, and that he governed other deities as a king governs his fubjects. He applied himfelf mightily to chymiftry, of which fome pretend he was the inventer. He beat his brains likewife about the philosopher's stone, and did

did at length fancy, that, by a certain fort of drink, one might be immortal. To obtain which his followlowers practife magick, which diabolical art, in a fhort time, was the only thing fludied by the gentry. Every body fludied it in hopes to avoid death ; and the women thro' natural curiofity, as well as defire to prolong their life, applied themfelves to it, wherein they exercife all forts of extravagancies, and give themfelves up to all forts of impieties.

Thofe, who have made this their profeffed bufinefs, are called Tien fe, that is Heavenly Doctors; they have houfes given them to live together in fociety, they erect in divers parts temples to Laokun their mafter; king and people honour him with divine worfhip; and altho' they have examples enough to have undeceived them from thefe errors, yet they vehemently purfue immortality, by his precepts who could never gain it himfelf.

Time, which ftrengthens and confirms what is ill, did at length gain thefe falfe doctors fuch a reputation, as made them almost innumerable. The covenants which they make with the devil, the lots which they cast, their magical wonders, whether true or only feeming, make them dreaded and admired of the common herd; and, whencefoever it comes to pass, there is no body who does not give fome credit to their maxims, or does not hope to avoid death by their means.

One of these doctors * got himself so great a reputation, that the emperor gave him the name Chamti; which is the name by which they call God himfelf; and signifies Supreme Emperor. This piece of impiety gave the killing blow to the ancient religion; for till then the Chinese, as much idolaters as they were, did always make a diffinction between the Cham-ti, and the other gods. But, by a just judgment from God, the family of that prince was ex-

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* Cham-y

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tinct, and the empire, which had hitherto observed its own rules of government, was the first time forced to submit to those of the western Tartars. This a famous Colao +, who printed a book, could not but acknowledge: In this time, says he, the emperor Hoei-tcoum did, against all manner of reason, give the attributes of the supreme God to a man. This most powerful and adorable God, above all the spirits in beaven, was sensible of the wrong done him; for he punished severely the wickedness of this prince, and utterly rooted out his family.

The fecond fect, which is prevalent in China, and is more dangerous and more univerfally fpread than the former, adore an idol which they call Fo or Foe, as the only god of the world. This idol was brought from the Indies two and thirty years after the death of Jefus Chrift. This poifon began at court, but fpread its infection thro' all the provinces, and corrupted every town: fo that this great body of men, already fpoiled by magick and impiety, was immediately infected with idolatry, and became a monftrous receptacle for all forts of errors. Fables, fuperftitions, transfigration of fouls, idolatry and atheism divided them, and got fo ftrong a maftery over them, that, even at this prefent, there is not fo great an impediment to the progress of chriftianity, as is this ridiculous and impious doctrine.

No body can well tell where this idol Fo, of whom I fpeak, was born; (I call him an idol and not a man, becaufe fome think it was an apparition from hell) thofe, who with more likelihood fay he was a man, make him born above a thoufand years before Jefus Chrift, in a kingdom of the Indies, near the line, perhaps a little above Bengala. They fay he was a king's fon. He was at first call'd Che-Kia; but at thirty years of age he took the name of Fo. His mother, who brought him into the world thro'

+ Kieou-Kioum-Chan.

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her right fide, died in childbirth: fhe had a fancy in her dream, that fhe fwallow'd an elephant, and for this reafon it is, that the Indian kings pay fuch honour to white elephants: for the lofs of which, or gaining fome others, they often make bitter wars.

When this monfter was first born he had strength enough to stand alone, and he made feven steps, and pointed with one hand to heaven, and the other to the earth. He did alfo speak, but in such a manner as shew'd what spirit he was posses'd withal. In beaven, or on earth, fays he, I am the only person who deserve to be honoured. At seventeen he married, and had a fon, which he forfook, as he did all the rest of the world, to retire into a solitude with three or four Indian philosophers, whom he took along with him to teach. But at thirty he was on a fud-den posses'd, and, as it were, fill'd with the divinity, who gave him an universal knowledge of all things. From that time he became a god, and began, by a vast number of seeming miracles, to gain the people's admiration. The number of his difci-ples is very great, and it is by their means, that all the Indies have been poifoned with his pernicious doctrine. Those of Siam call them Talapoins, the Tartars call them Lamas or Lama-fem, the Japoners Bonzes, and the Chinese Hocham.

But this chimerical god found at laft, that he was a man as well others. He died at 79 years of age; and, to give the finishing stroke to his impiety, he endeavoured to perfuade his followers to atheism at his death, as he had perfuaded them to idolatry in his life-time. Then he declared to his followers, that all which he had hitherto told them was enigmatical; and that they would be mistaken, if they thought there was any other first principle of things besides nothing; It was, faid he, from this nothing, that all things sprang; and it is into this nothing, that all things must Y 4 328 Concerning the Ancient and Modern return. This is the abyss where all our hopes must end.

Since this impoftor confeffed, that he had abufed the world in his life, it is but reafonable, that he fhould not be believed at his death. Yet, as impiety has always more champions than virtue, there was among the Bonzes a particular fect of atheifts, formed from the laft words of their mafter. The reft, who found it troublefome to part with their former prejudices, kept clofe to their firft errors. A third fort endeavoured to reconcile thefe parties together, by compiling a body of doctrine, in which there is a twofold law, an interior and an exterior. One ought to prepare the mind for the reception of the other. It is, fay they, the mould which fupports the materials till the arch be made, and then is taken away as ufelefs.

Thus the devil, making use of mens folly and malice for their deftruction, endeavours to erafe out of the minds of fome those excellent ideas of God, which are fo deeply ingraved there, and to imprint in the minds of others the worship of false gods under the shapes of a multitude of different creatures, for they did not stop at the worship of this idol. The ape, the elephant, the dragon, have been worshipped in feveral places, under pretence perhaps, that the god Fo had successively been transmigrated into these creatures. China, the most superstitious of all nations, increased the number of her idols, and one may now see all forts of them in the temples, which ferve to abuse the folly of this people.

It is true, they fometimes do not pay to these gods all that respect which seems due to their quality. For it often happens, that, if the people after worshipping them a great while do not obtain what they defire, they turn them off, and look upon them as impotent gods, others use them in the most reproachful manner: some load them with hard names, others with hard

hard blows. How now, Dog of a fpirit, fay they to them fometimes, we give you a lodging in a magnificent temple, we gild you handfomely, feed you well, and often offer incenfe to you, and after all this care, which we take of you, you are fo ungrateful as to refuse what we ask of you.

Then they tie him with cords, pluck him down, and drag him along the ftreets thro' all the mud and dunghills, to punifh him for the expence of perfume which they have offered up to him for nothing. If in the mean time it happens, that they obtain what they did defire, then they take the idol, and with a great deal of ceremony carry him back and place him in his nich again, after they have wafhed and cleanfed him : they fall down to him, and make excufes for what they have done. In truth, fay they, we were a little too hafty, as well as you was fomewhat: too long in your grant ; why fhould you bring this beating on yourfelf? Were it not better to have granted our petition of your own free will, rather than be forced to do it? But what is done can't be now undone, let us not therefore think of it any more; if you will forget what is paffed we will gild you over again.

A few years ago there happened a paffage at Nankim, which does very well difcover what an opinion the Chinefe have of their gods. A man, whofe only daughter was very ill, tried all the phyficians, but without effect; he thought it therefore his beft way to betake himfelf to the affiftance of his gods. Prayers, offerings, alms, facrifices, and all other means, were ufed to obtain relief. The Bonzes, who were greafed in the fift, promifed that an idol, whofe power they mightily boafted, fhould grant her recovery. For all this the woman died, the father out of meafure grieved, refolved to revenge himfelf, and to bring a formal accufation againft the idol.

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He put in his complaint therefore to the judge of the place, in which after he had lively fhewed forth the deceitfulnefs of this unjuft god, he faid, that he deferved an exemplary punifhment for having broke his word. If this fpirit, faid he, could cure my daughter, it is palpable cheating to take my money, and yet let her die. If he could not do it, what does he fignify? And how came he by his quality of godfhip? Do we worfhip him, and the whole province offer him facrifice for nothing at all? So that he concluded it to be either from the malice and weaknefs of the idol, that the cure was not performed; wherefore his temple he judged ought to be pulled down, his priefts fhamefully difmiffed, and the idol punifhed in his own private perfon.

The bufine's feemed of confequence to the judge, wherefore he fent it to the governor, who, defiring to have nothing to do with those of the other world, defired the viceroy to examine into it. After he had heard the Bonzes, who were extremely concerned at it, he took their part, and advised him not to perfist in the cause any longer: for, faid he to him, you are not wise, to concern yourfelf with this fort of spirits. They are naturally ill tempered, and I am afraid will play fome ill trick. Believe me, you had better come to an agreement. The Bonzes affure me, that the idol shall do what is reasonable on his part, provided you on your part do not carry things too high.

But the man, who was almost mad for the death of his daughter, did constantly protest, that he would sooner perish than relinquish his just rights. The fentence is given for me, faid he, the idol fancied, that he might commit any fort of injustice without punishment, because he thought no body would be bold enough to take him to task; but he is not so fafe as he thinks, and a little time will shew which of

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us is the most wicked, and the most a devil of the two.

The viceroy could not now go back, and was fain therefore to grant a trial; he fent the cafe to the fovereign council at Pekin, who remitted the trial to him again, he therefore subpœna'd the parties. The devil, who had but too many friends among all forts of men, had also his share among the lawyers and proctors; those of them, to whom the Bonzes gave largely, found their cause good, and spoke with fo much concern and vehemence, that the idol itfelf could not have pleaded better its own caufe. Yet they had to deal with a fubtle adverfary, who had been beforehand with them, and had cleared the judge's understanding by a large bribe, being thoroughly perfuaded, that the devil must be very cunning indeed, to withstand so clear an argument as this last was to the judges.

In fhort, after a great many hearings, the man carried his point. The idol was condemned to a perpetual banifhment, as ufelefs to the kingdom, and his temple was to be plucked down; and the Bonzes who reprefented him were feverely chaftifed; they might notwithstanding apply themfelves to the fervice of other spirits, to make themfelves amends for the damage they had received for loving this.

Can any one who has not loft his fenfes adore gods of this character, weak, fearful, and whom one may affront fafely? But alas! We may flatter ourfelves that we are never fo wife, yet how much is our wifdom diftant from reafon, when it is diftant from the true faith.

Inftead of coming hereby to a knowledge of the weaknefs of their gods, the people grow more and more blind every day. The Bonzes are above all obliged to keep up their credit and reputation, becaufe of the advantage they make thereby. To bring this about the better, they make use of the following

maxims of morality, which they take great care to propagate.

We must not think, fay they, that good and evil are as confused in the other world as they are in this; there are there rewards for the good, and punishments for the bad; which has occasioned different places to be fet apart for the fouls of men, according to every one's merit. The god Fo was the faviour of the world, he was born to teach the way of falvation, and to make expiation for all our fins.

He has left us ten commandments. The first forbids the killing of any living creature of what fort foever; the fecond commands not to take another man's goods; the third not to give up one's felf to impurity; the fourth not to lye; and the fifth to drink no wine.

Befides thefe, they recommend to the people's practice feveral works of mercy. Entertain and nourish up, fay they, the Bonzes; build them monasteries and temples, that their prayers and voluntary penances may obtain for you exemption from that punishment which your fins have deserved. Burn paper gilt and washed with filver, habits made of stuff and filk. All these in the other world shall be turned into real gold and filver, and into true and fubstantial garments, which shall be given to your fathers faithfully, who will make use of them as they have occafion. If you do not regard these commands, you shall be after your death cruelly tormented, and exposed to several Metempsycoses or transmigrations; that is to fay, you shall be born in the shape of rats, horses, mules, and all other creatures. This last point makes a great impression upon their minds.

I remember, that, being in the province of Xanfi, I was fent for to chriften a fick perfon. It was an old man of threefcore and ten, who lived upon a imall penfion, which the emperor had given him. When I came into his chamber, O my good father, fays he, how much am I obliged to you, who are going

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to deliver me from a great deal of torment. Baptifm, anfwered I, does not only deliver from the torment of hell, but intitles us to the enjoyment of a place in paradife : O how happy will it be for you to go to heaven, eternally to live in the prefence of God ! I do not, faid the fick man, understand what you mean, nor perhaps have I explained my meaning clearly to you; you know, father, I have lived a long time upon the emperor's bounty. The Bonzes, who are perfectly well acquainted with all the transactions of the other world, assure me, that I shall be obliged after my death, by way of recompenfe for my penfion, to ferve him, and that my foul will infallibly go into one of his post horses, to carry dispatches from court thro' all the province. They have therefore been advising me to mind my duty in that new state; not to stumble, nor kick, nor bite, nor otherwise hurt any one; run well, and eat little, and be patient, fay they, and you may move the gods to compassion, who often, of a good beast, make at length a person of quality, or a confiderable Mandarine. I protest, father, the very thoughts of it makes me quake, it never comes into my mind, but I tremble; yet I dream of it every night, and fometimes methinks in my fleep I am already in the harnefs, ready to run at the first jerk of the postilion. Then I wake in a great fweat, and half mad, fcarcely knowing, whether I am a man or a horfe. But, alas! What will be my forrow when this will be no more a dream but a reality.

This therefore, father, is the courfe I took. They tell me, that those of your religion are not subject to those changes: that men are always men, and are, in the other world, of the same kind as they are here. I beg of you therefore to receive me among you. I know your religion is hard to observe; yet, if it had ten times more difficulties, I am ready to embrace it; and, whatsoever trouble it put me to, I had rather be a christian than be turned into a beast. This difcourse,

courfe, and the condition the man was in, wrought me into compaffion; and afterwards confidering with myfelf, that God makes use of ignorance and folly to bring men to the knowledge of the truth, I took an occasion from thence to undeceive him of his mistakes, and to lead him into the way of falvation. I instructed him a great while, at last he believed : and I had the comfort to see him die, not only with a clearer and better understanding of things, but farther with all the marks of a good christian.

In procefs of time, the fuperfititions of the people grew fo numberlefs, that I do not believe any nation under the fun is fo full of whimfies as China. The Mandarines are obliged to condemn all thefe fects as hereticks, as indeed they do in their books; but yet fpringing themfelves moftly from idolatrous families, and having been inftructed by the Bonzes, they in their practice follow the example of the common people.

Two of these Bonzes, seeing one day in a rich farmer's yard two or three large ducks, fell on their faces before the door, and figh'd and wept grievously. The good woman, seeing them out of her chamber window, came down to see what was the occasion of their tears. We know, faid they, that the fouls of our fathers are transmigrated into those creatures, and the fear we are in, lest you should kill them, will without doubt go near to kill us: It is true, faid the woman, we did intend to fell them, but, fince they are your fathers, I promise you we will keep them.

This anfwer was not for the Bonzes purpofe. But, continued they, perhaps your hufband will not be fo charitable, and then, if any accident fhould happen to them, you may be fure it will kill us. At laft, after a long difcourfe, the good woman was fo far moved with their pretended grief, that fhe gave them the ducks to look after for fome time to comfort them. They took them with a great deal of refpect, proftrating themfelves twenty times to them; but that

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very evening they made an entertainment of them for fome of their company, and fattened themfelves with them.

A prince of the blood loft a young man for whom he had a particular love; a few years after he fpoke of it with a great deal of warmth and concern to the Bonzes, who faid to him: My lord, do not trouble yourfelf any more, your lofs may be repair'd; he whom you grieve for is in Tartary, and his foul is paffed into a young man's body; but there muft be a great deal of money to find where he is, and you muft give good prefents to the priefts of that country. This news pleafed the prince mightily, fo that he gave them what they defired; and a few months after they got a boy any where, and gave him to the prince inftead of the boy who was dead. Thus it is, that the whole country, from the peafant to the prince, are bubbled by thefe minifters of iniquity.

If they can't thus trick people out of their money, they try to get it out of them by doing acts of penance publickly, which the people effeem them mightily for, and fhew them a great deal of pity and compafilon. I have feen them dragging after them a long chain of iron as thick as one's arm, about thirty feet long, fastened to the neck or legs. Thus it is, fay they, at every door as they pass, that we expiate your faults, fure this deferves fome fmall alms. Others in publick places knock their pates with all their force with large bricks, till they are almost cover'd with blood. They have feveral other penitential actions; but what I was most furprifed at was this.

One day I met in the middle of a town a young Bonze of a good mien, a genteel and modeft look, fuch as might eafily move any one's compaffion and charity. He ftood upright in a fort of a fedan very clofe fhut, the infide of which was like an harrow full of nails very thick, with their points flicking out towards the man in the chair, fo that he could not bend either one way or t'other without wounding himfelf. 336 Concerning the Ancient and Modern felf. Two fellows were hir'd to carry him from house to house, where he begg'd the people to have compassion on him.

He told them he was fhut up in that chair for the good of their fouls, and was refolv'd never to go out from thence till they had bought all the nails (of which there were above two thousand) at the rate of fix-pence a-piece, of which nails, the very smalless the had would derive incomparable bleffings on them and their families. If you buy any of them, you will do an action of heroick virtue, and your alms are not bestow'd on the Bonzes, to whom you may take other opportunities of bestowing your charity, but to the god Fo, in whose honour we are going to build a temple.

In the mean while I happen'd to pais thro' the ftreet; the Bonze, feeing me, came and told me the fame tale. I told him, that he was very unhappy to torment himfelf thus in this world for no good, and did counfel him therefore to come out of his prifon, to go to the temple of the true God to be inftructed in heavenly truths, and fubmit to penance lefs fevere, but more wholfome. He was fo far from being in a paffion with me, that he anfwer'd me calmly and courteoufly, that he was much obliged to me for my good advice, and would be more obliged to me ftill, if I would buy a dozen of his nails, which would certainly make me have a good journey.

Here hold your hand, fays he, turning on one fide, take these; upon the faith of a Bonze they are the very best in all my sedan, for they prick me the most, yet you shall have them at the same rate at which I sell the others. He spoke those words in such a manner, as would have made me on any other occasion have laugh'd; but at that time his blindness raised my compassion, and I was strangely concerned to see that bondman of the devil suffer more to work out his own destruction, than a christian need do to gain his falvation.

Yet all the Bonzes are not penitents: while fome abufe the credulous by their hypocritical pretences, others get money out of them by magical arts, fecret thefts, horrible murders, and a thoufand deteftable abominations, which modefty won't let me mention here. People, who are only outwardly religious, fpare nothing to gratify their paffions; and if they can but efcape the juffice of men, which in this place fpares none who are caught wronging their neighbour, they care not what they do in the eyes of that God whom they will fcarcely own.

Although the generality of the people are prejudiced in favour of them, yet the wifer fort are always upon their guard against these wretches; and the magistrates always take great notice of what they do in their monasteries. It happened a few years ago, that a governor of a town, passing with his train in the highway, faw a great company of people got together, and had the curiosity to fend to know what was the occasion of their meeting there.

The Bonzes were folemnizing an extraordinary fef-tival; they had fet a machine upon a stage, at the top of which a young man put out his head over a little rail, which went all round the machine. The rail hid his arms and all his body; one could fee nothing at liberty but his eyes, which he rolled about as if he was distracted. Below this machine an old Bonze appeared upon the stage, who told the people that the young man which they faw was go-ing to facrifice himfelf, according to custom, in this manner. There ran by the road fide a deep river; into which he would prefently throw himfelf headlong. He can't die, added the Bonze, if he would, because at the bottom of the river he will be received by charitable spirits, who will give him as good a welcome as he can defire; and indeed it is the greatest happiness that can possibly befal him; an hundred persons have defired to facrifice themselves instead 2

338 Concerning the Ancient and Modern inftead of him, but him we chose before the rest, because of his zeal and other virtues.

When the Mandarine had heard this fpeech, he faid, that the young man indeed had a great deal of courage, but he wonder'd much that he did not himfelf tell the people of this his refolution; let him come down a little, faid he, that we may talk with him. The Bonze, who was confounded at this order, did all he could to hinder it, and did proteft, that the whole facrifice would be ineffectual if he fpake a word, nay, if he did but open his mouth, and for his part he could not answer for the mischief fuch a thing would bring upon the province. For the mischief you talk of, replied the Mandarine, I'll be refponfible; and then he commanded the young man to come down; he gave no other answer to these commands but hideous and frightful looks, and various diffortions of his eyes, which almost started out of his head.

You may from hence, faid the Bonze, judge what violence you offer him in commanding him down. He is already almost distracted, and if you continue your command you will make him die with grief. This did not make the Mandarine change his refolution, but he order'd fome of his retinue to go up and bring him down. They found him tied and bound down on every fide, with a gag in his mouth; and as foon as they had untied him, and taken away the gag from the poor fellow's mouth, he cried out, as loud as he could bawl; Ah! my lord, revenge me against those affassins, who were going to drown me. I am a batchelor of arts, and was going to the court at Pekin, to affift at the examinations there; yesterday a company of Bonzes seiz'd upon me violently, and this morning very early they bound me to this machine, taking from me all power of crying out or complaining, and intending to drown me this evening,

339 evening, being refolv'd to accomplish their accurs'd ceremonies at the expence of my life.

When he began to fpeak the Bonzes were marching off, but the officers of justice, who always attend the governors, stopp'd feveral of them. The chief of them, who had pretended just before that the young man could not be drown'd, was himself immediately thrown into the river and drown'd; the others were carried to prifon, and did after receive that punishment which they deferv'd.

Since the Tartars have been emperors of China, the Lamas, another fort of Bonzes, have been eftablish'd there. Their habit is different from those of China both in fhape and colour, but their religion is the fame with the Chinefe, and they worship the god Fo; they differ from the Chinese only in a few particular superstitious practices. These Lamas are chaplains to the Tartar nobility who live at Pekin; but in Tartary they themselves are the gods which the people worfhip.

There it is that the god Fo has his most famous feat, where he appears under a sensible figure, and, as they fay, never dies. He is kept in a temple, and an infinite number of these Lamas serve him with an ineffable veneration, which they strive as much as they can to imprint upon the minds of all others whatsoever. When he dies, for he is but a man placed there, they put in his room a Lamas of the same stature, and, as near as they can, of the same features, that the people may be the better deceiv'd by it. Thus the people of this country, and efpecially all strangers, are eternally bubbl'd by these impostors.

Among the different religions exercis'd in China; I do not think it worth while to mention to your highness a few Mahometans, who have liv'd for these six hundred years; in feveral provinces, and are never disturb'd; because they never disturb any one else upon the score of religion, being content to enjoy it themselves, L

themfelves, or to propagate it there among their kindred by marriages. However, it may be of ufe to tell you of a third fect, which is the religion, or philofophy, or policy of fome of the learned; for one cannot tell by what name to call this doctrine, which is fo obfcure, that the very profeffors of it fcarce underftand what they teach; they call it in their language Iukiao, and is a fect of learned men.

That you may understand what I am going to tell you, you must know that civil wars, magick, and idolatry having put the empire into confusion for many ages, the love of learning was quite cashier'd, and there were found few doctors, who could by their writings awaken the minds of men out of that lethargy into which ignorance and corruption of manners had lull'd them; only, about 1070 *, fome creditable expounders were found; and, in 1200, one doctor did distinguish himfelf from all others, for his extraordinary understanding; by his example they began by degrees to take fome pleasure in reading ancient books, which they had before thrown as fide.

Laftly, in the year 1400, the emperor, being willing to ftir up in his fubjects a love of learning, made choice of fourfcore and two of the moft ingenious doctors, whom he commanded to compile a fyftem agreeable to the fentiments of the ancient writers, which might ferve as a direction for the learned hereafter. The Mandarines, who had the commiflion, fet themfelves diligently to work ; but being prejudiced with those opinions which idolatry had diffused all over China, instead of following the true fense of the ancients, they tried, by false glosses and interpretations, to diffort the words and fayings of the ancients to their prejudicate opinions.

They spake of God as nothing different from nature itself; that is, from that power, energy, or natural virtue which did produce, and put in order, all

* After our Saviour.

Religion of China.

the parts of the world, and which does ftill keep them that in order. He is, fay they, a most pure and most perfect principle; he is the fource of all things, and the effence of all beings, and that which constitutes the formal difference of every thing. They made use of those magnificent expressions of the ancients, that they might seem to keep to their doctrine; but indeed they raifed new opinions, because they understand hereby I can't tell what fort of infensible foul of the world, which they imagine spread thro' matter, upon which it produces the feveral mutations we fee. This is not that supreme Emperor of heaven, all just and all powerful, the chief of all creatures: in their works nothing is found but a better fort of atheism, and a licentious freedom from the worship of God.

But, whether it was becaufe they were unwilling to express themselves plainly, or did accidentally make use of expressions of a larger signification than their meaning, yet they talk of Heaven as did the ancients, and ascribe to nature almost all those perfections which we attribute to God. They tolerate willingly the Mahometans, because like them they adore the Master and King of Heaven. They perfecute all other sects with great violence, which at court they took up a resolution utterly to abolish throughout the whole empire.

Yet many reafons perfuaded them from putting this refolution in practice, the chief of which were thefe; even feveral among the learned were diffenters from this new eftablish'd doctrine, for they could not shake off the prejudices they had sucked in : besides all the people were wholly bias'd in favour of idols, so that their temples could never be pull'd down, but infurrections and disturbances must necessarily ensue. They were therefore contented to adjudge at Pekin all the other fects hereticks Z_3 (which 342 Concerning the Ancient and Modern (which they still do every year) without setting themselves effectually to stop the practice of them.

Thefe new books compoled by their most learned men, and honour'd by the emperor's own approbation, were greedily received by every body. Some lik'd them, becaufe they deftroy'd all forts of religion, and thefe make up the greatest number of this fect. Others approv'd of them, becaufe the religion which they contain'd was fo very little, that it cost them no pains nor trouble to practife it; and thus was the fect of the learned form'd, of whom one may justly fay, they honour God with their mouth and with their lips, for they often fay, that we must adore and obey Heaven; but their hearts are distant from him, feeing they explain those words in fuch a fort as destroys the very being of God, and stifles all fense of religion.

Thus this people, fo wife heretofore, fo full of knowledge, and (if I may use the expression) of the spirit of God, are now in these last days miserably fallen into superstition, magick, paganism; and lastly, into atheism itself, falling by degrees, story by story, till they come to the very bottom of the building; becoming thereby enemies to that reason which they had so constantly follow'd, and abominable to that very nature to which they now give fuch high encomiums.

This is, my lord, an account of the prefent flate of China, with refpect to the feveral religions there in ufe; for, as for the political honours which they pay to Confucius, they are not divine worfhip, and the palaces, which are call'd by his name, are not temples, but houfes for learned men to affemble in. I was unwilling to particularize their ceremonies, their opinions, and their morals; befides that it would be tedious and endlefs, it is very difficult to give a certain account of them; becaufe the Bonzes do every day invent new whimfies, and, if they can but live at other other people's charge by abufing them, they do not value

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value whether they exactly follow the doctrine of their predecessions, which is in effect neither better nor freer from absurdities than their own.

Nothing now remains, but that I give your eminence an account to which of thefe fects, which divide the kingdom, the emperor is moft inclinable. This prince, who is naturally wife and politick, has always kept in with the people. As he is upon a throne which the leaft blaft may fhake, he endeavours, as much as he can, to ftrengthen it by his people's love; he is fo far from provoking them, that he makes himfelf very popular, yet not to fuch a degree as his father did, left he fhould bring upon himfelf the Mandarines hatred; yet much more than did the ancient emperors, to the end, that he may as much as poffible fweeten that yoke, which a new government has put on their fhoulders.

He does therefore permit, or rather tolerate superstition; he pays a great deal of respect to several Bonzes of the first rank, who have behaved themfelves well in any of the provinces, or at court; nay, he does his own temper that violence as to let fome of them live in his palace, those whom the princess his mother had before brought and establish'd there : but, tho' he thus favours their perfons, he is no flave to their opinions. He perfectly understands the folly of them, and does upon feveral occafions laugh at those things which they enjoin for principles of religion, as extravagancies and fables. He often fends those who speak to him of them to the missionaries: Hear, fays he, those fathers who reason so well, I am sure they will not be of your mind. One day he faid to father Verbiest, his mathematician, Why do not you speak of God as we do? People would be less set against your religion. You call him Tien-tchu*, and we call him Cham-ti. Is it not the same thing? Will you leave the use of a good word because people Z 4

*Tienetchu signifies Lord of Heaven: Cham-ti Sovereign Emperor.

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people give false interpretations of it? My lord, faid the father, I know that your majesty does follow the old dostrine of China, which several dostors have forsaken: and, if we should use their words, they would fancy we believe as they believe; but if your majesty will by a proclamation publickly declare that the word Cham-ti signifies the same in effect, that the christians mean by Tien-tchu, we are ready to make use of any one of them as soon as the other. He liked the father's answer, but reasons of state hinder'd him from following his advice.

When the queen-mother was dead, those, who had the care of the funeral committed to them, informed the prince that it was necessary, according to ancient cuftom, to pull down part of the palacewall, that the body might be carried thro' the breach; because that the royal family would be exposed to a great many misfortunes, if the body was carried thro? the ordinary passages. You do not talk rationally, faid the emperor to them, your beads are full of whimfies. What folly is it to think my good or bad fortune depends upon the way by which my mother goes to her tomb; It was my unhappiness to lose ber, and to fear any milfortune, after so great a loss, would be to dishonour her after ber death, by superstitious rites and ridiculous ceremonies. Some time after feveral maids of honour to the empress came and fell at the emperor's feet, and begg'd with tears, that he would fuffer them, who had ferv'd the empress here, to follow her into the other world, where their fervices might be needful to her. He faid to them : I have taken care of that already, you need not therefore put yourselves to farther trouble about it. And, for fear left a cruel zeal might prompt them to lay violent hands on themfelves, he commanded their hair to be immediately cut off, and that they should be confin'd. When they are shav'd, they fancy themselves useles, and unfit to serve perfons of quality in the other world.

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These examples are enough to let us fee, that the emperor is very far from giving himfelf up to all these popular extravagancies. He honours Confucius as the first and wifest philosopher in the world; in several things he follows custom, when he judges it much for his intereft; at certain times of the year he offers facrifices in the temples, according to ancient practice, yet he fays, it is only in honour of the Cham-ti, and that he adores no other but the supreme Lord of the universe. Thus far the instructions of the mislionaries have work'd upon him. He believes in one God, but state reasons, and the gratification of his passions, which are opposite to the spirit of Jesus Christ, have never suffered him to open his eyes to the truth of the gospel. The rigidness and feverity of morals, which this requires, oftentimes stops the most resolute; and we see every day persons in the world, who have a greatness of foul enough to deferve the name of Heroes, who do yet want courage when they ought to behave themselves as those who bear that of Christians.

Neverthelefs, this prince would not have any one think that he rejects our religion for want of courage. He told his mind to father Verbieft one day in thefe words: Your law is bard, yet, whatever difficulty was to be undergone, I should not stick one minute to be of it, were I convinced of the truth of it. If I was once a christian, I am pretty well fatisfied that in three or four years the whole empire would be fo too: For I am their master. We might have fome hopes from these fentiments of the prince, if we were not on the other fide perfuaded, that the love of pleasure, and the fear of giving occasion to some revolution in the empire, were not almost invincible hindrances to his conversion.

But who can find out the Almighty's defigns? And who has hitherto penetrated into the myfteries of his eternal councils? Are not the hearts of the greateft princes as well as of the meaneft people in his keeping? it is from that Almighty hand that all our hopes are which has already confounded an infinite number of idols, and overthrown many of their temples; it has made viceroys, minifters of ftate, princes, and one emprefs fubmit to the yoke of chriftianity. The more the conversion of the emperor requires miracles, the more worthy it is of the great power and infinite goodnefs of God, who is called Great for no other reason than for the great and mighty things which he hath done.

Thus, my lord, if Europe continues to fend into China fervent and devout miffionaries, we may hope, that God will vouchfafe to make ufe of their zeal for the accomplishment of this great work. I am, in the most profound manner,

My Lord,

Your Eminence's most obedient

and most bumble Servant,

L. J.



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LETTER XI.

To Monsieur Rouillié, Counsellor of State in Ordinary.

Of the Establishment and Progress of the Christian Religion in China.

Sir,

THE ardent zeal, which you have always fhewed towards eftablishing and promoting the christian religion in China, makes me hope, that you will be pleafed with the letter which I now take the boldness to write to you. You will not only read therein those things which I have already had the honour to discourse with you so often about, but also many other useful remarks, which I hope may be worthy your curiosity and attention.

It will, without doubt, bring you a great deal of comfort, by fhewing you, that your care, your prayers, and your bounty have been feconded by Heaven; and that, in contributing fo much as you have done to the conversion of fo many fouls, you will at the end of the world be accounted a father of many faithful.

But, in fpite of all that I can fay, you will not be made fenfible of the great good you do there, for it is with the greateft difficulty that you are brought to believe you do good: you will at leaft fee, that the fervent miflionaries, who for more than an age have laboured in the large field of the gofpel, are not altogether unworthy their employment; and that the fruits, which they gather there, fhould be an encouragement to all Europe, to perfect this great work, which by them has been fo happily begun.

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Among other things which the emperor objected againft us, when difcourfing of the chriftian religion, this was none of the weakeft. If the knowledge of Jefus Chrift, fays he fometimes, is neceffary for falvation, and if God defires the falvation of all men, why has he fo long kept us in ignorance and error? It is now above fixteen ages fince your religion, the only way men have to obtain falvation, has been eftablifhed in the world; we knew nothing of it here. Is China fo inconfiderable as not to deferve to be thought of, while fo many barbarous nations have been enlightened?

The miffionaries have very folidly anfwered this objection, and that with fo good a face of reafon, as did give ample fatisfaction to the emperor. I do not here tell you, fir, their anfwer; you do yourfelf know all that could be poffibly faid thereto. But perhaps it will not be tedious to you to let you know, that China has not been fo much neglected as it thinks. We cannot inform ourfelves of all that has paffed in this new world fince the death of our Saviour; for the Chinefe hiftories feldom fpeak of any thing but what concerns political government: yet the Divine Providence would be fufficiently juftified in this point, if it had acted for the falvation of China no more than has come to our knowledge.

There is no doubt but St. Thomas preached the true faith in the Indies, and it is as certain, that the Indians had then great dealings with the Chinefe, to whom almost all India was tributary. It is therefore very probable, that this apostle, to whom the care of this new world was committed, did not neglect the best part of it, which was then as much diftinguished above the rest of the eastern part, as Italy was above the western in the most flouing condition of the Roman empire; fo that perhaps he himfelf travelled there, or at left fent fome of his followers, This

of the Christian Religion in China. 349 This conjecture which carries its own evidence with it, does still receive confirmation, from what the Chinese histories relate concerning those times. Their history fays, that a man came into China and preached heavenly doctrine. He was not an ordinary man, adds the hiftory, his life, his miracles, and his virtues made him admired by all the world. Furthermore, one may read in an ancient breviary of the church of Malabar, wrote in Chaldee, these words, which are in the office for St. Thomas's day. It was by St. Thomas's means, that the Chinese and Æthiopians were converted and came to the knowledge of the truth. And in another place, It was by St. Thomas, that is to fay, by the preaching of St. Thomas, that the kingdom of heaven went into the empire of China. And in an anthem we read these words which follow: The Indies, China, Persia, Ec. offer up, in memory of St. Thomas, the worship due to thy holy name. We cannot tell what conversions he wrought there, nor how long religion flourished ; but this is certain, that, if religion hath not been kept up in China till now, the Chinese may thank themfelves, who, by a criminal neglect and voluntary stubbornness, did so easily part with the gift of God.

Neither is this the only time wherein our Lord hath vifited them. A great while after, that is, in the feventh century, a catholick patriarch of the Indies fent miffionaries thither, who preached the true religion with good fuccefs. Altho' their hiftory hath mentioned fomething of this, yet it is done in fo few words, and in fo carelefs and obfcure a manner, that we fhould never have had the happinefs of being thoroughly acquainted with this miffion, were it not for an accident which happened a few years ago, which it pleafed God to bring about, for the ftronger eftablifhing the faith in this great empire.

In the year 1625, fome masons digging near Sigan, the capital of the province of Xensi, found a long table of marble which had been heretofore erected as a monument in the manner they build them in China, and which time had buried in the ruins of fome building, or had hid in the ground, fo that no remains of it were visible. This stone, which was ten feet long and fix feet broad, was very nicely examined; the more for this reason, becaufe on the top of it there was a large crofs handfomely engraved, below which, was a long discourse in Chinese characters, and other letters which the Chinese did not understand; they were Syriac characters. The emperor had notice of it, and had a copy of it fent him, and did command, that the monument should be carefully kept in a Pagode *, where it now is, about a mile from Sigan. The fubftance of the infcription on the table is as follows:

There is a first principle of all things, of a
fpiritual and intelligent nature, who created all
things out of nothing, and who fubfists in three
perfons. At man's creation, he endued him with
original justice, made him king of the universe,
and master of his own passions; but the devil,
drawing him into temptation, corrupted his mind,
and disturbed the inward peace and innocence of
his heart. Hence sprang all those misfortunes
which overwhelm human kind, and all those dif-

Mankind, who fince that fatal fall did always
walk in darknefs, would never have found out
the path of truth, if one of thefe three perfons
of the Divinity had not taken upon him the
nature of man, which man, we call the Meffia.
An angel proclaimed his coming, and fome time
after he was born of a virgin in Judea. This miraculous

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raculous birth was fet forth by a new ftar in
the heavens. Some kings, who obferved the ftar,
came and offered prefents to the Divine Infant,
that fo the law and predictions of the twenty
four prophets might be accomplifhed.

He governed the world, by inftituting a very
plain, fpiritual, and heavenly law. He eftablifh'd
eight beatitudes. He endeavoured to diffuade
men from fetting their hearts on the good things
of this world, in order to fix in them a love of
thofe good things which will never fail. He
fet forth the beautifulnefs of the three principal
virtues. He fet open the gates of heaven to the
juft, to which place he himfelf afcended at midday, leaving on earth twenty-feven books of his

He inftituted baptifm for the washing away fin, and laid down his life on the cross for all men without exception. His ministers cut not off their beards, but have their heads shaved, excepting a circle of hair which they leave on. They have no fervants, for they make themfelves superior to none, whether in the height of prosperity, or in the depth of affliction. Inftead of heaping up riches, they willingly impart their little all to those who are in want. They fast, both for mortification of themselves, and in observance of the laws. They reverence their fuperiors, and honour all good men. They pray feven times a day for the dead and the living. They offer facrifice every week to purge them from their fins, and to purify their hearts.

Even kings, who follow not this law, whatfoever they do, can never make themfelves truly
eftimable among men. In the reign of Tai-tçoum,
a most wise and honoured prince, Olopoüen
coming from Judea, after a long course of
dangers by sea and land, at last arrived at China

in the year of our Lord 636. The emperor,
having notice of it, fent a Colao to meet him
in the fuburbs of the imperial city, with orders
to conduct him to the palace. When he came
there, his law was examined, and the truth of
it acknowledged; fo that the emperor, in favour of
him, made the following edict.

No particular name comprehends the true law,
neither are the faints fixed to one place; they
are fcattered thro' the whole world, that they
may be univerfally ufeful. A man of Judea, of
exemplary virtue, is arrived at our court: we
have examined his doctrine, and found it admirable, with no mixture of pride, and built upon
thofe principles which fuppofe the world had a
beginning. This law teaches the way of falvation, and 'cannot but be extremely ufeful to all
our fubjects. I therefore judge it neceffary, that
it be taught them. Afterwards, he commanded
that a church fhould be built, and nominated
one and twenty perfons to ferve that cure.

. Kao, the fon of Tai-çoum, fucceeded him in " the year 651, and endeavoured to make that re-' ligion flourish which his father had received. He ' highly honoured the bishop of Olopoüen, and ' built in all the provinces churches for the true God; so that the Bonzes some years after, being alarmed at the progrefs which christianityhad made, used all means to stop the course of it. . The perfecution was great, and the number ' of the faithful grew small, when our Lord raifed · up two perfons of extraordinary zeal, who dee fended the faith with fo much vigour, that in · a little time it recovered its former lustre. The • emperor on his part strove to confirm it more • and more; even so far, as to command five « kings to go to church, and prostrate themselves ⁶ before the altar, and to erect other churches in feveral

of the Christian Religion in China. 353 • feveral towns to the honour of the God of the chri-• ftians. Thus the foundation, fhook by the ftrug-• gle which the Bonzes made, became more folid and • better fixed than ever.

In the mean while the prince himfelf continued
to give great figns of his piety; he made the pictures of his predeceffors be carried to church; he
offered himfelf an hundred pieces of filk upon the
altars; paid mighty refpect to Ki-ho, a miffionary newly arrived out of Judea, and all his lifetime omitted nothing that was neceffary for the propagating the gofpel in his dominions. Venmin,
who fucceeded him in the year 757, inherited his
virtue as well as crown. He built five churches.
He was famous for his other greater qualities as well
as for his care of religion.

'The following emperors confirmed chriftianity
'by their edicts and examples. We can pray for
'them without fearing that our prayers will not be
'heard, for they were humble and peaceable; they
'bore with the faults of their neighbours; and did
'good to all forts of men. Which is the true cha'racter of chriftianity, and is the true way to make
'peace and plenty flow into the greateft kingdoms.

' Others of them were exercifed in the works of the brightest charity. The emperor So-tçoum of-6 fered at the altar, and built churches; befides he assembled together the priests of four churches, ς and for forty days ferved them himfelf with great respect; he fed the poor, cloathed the naked, 6 healed the fick, and buried the dead. It is to keep 6 up the memory of their great actions, and to let ٢ posterity know the present state of the christian religion here, that we have erected this monument in ' the year 782.

This, fir, is a faithful epitome of what is remarkable in this famous remain of Chinese antiquity. The Bonzes, who keep it in one of their temples near Si-

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gan, have erected, over-against it, a long table of marble every way like it, with encomiums upon the gods of the country, to diminish as much as they can the glory which the christian religion receives from thence. The chronicle of China confirms, by the order and fucceffion of the emperors, what the monument fays of it; but I am apt to think, that the virtues of those emperors mentioned therein are exalted too much, fome of whom, in hiftory, are faid to have done as much for paganifm, as this fays they did for christianity. However that be, it is a plain testimony, that the faith was preached there, and received by a great many perfons. It flourished there at least an hundred fourscore and fix years, and perhaps much longer, for we have no account of its failure, for the very memory of it was loft; and, when the new miffionaries of our fociety came thither, they found no fign or footstep of it.

It was in the year 1552, that faint Xavier went thither in hopes to add this new conqueft to the kingdom of Jefus Chrift. It feemed that great man had made but an effay in the Indies, and, if I may ufe the expression, had but ferved an apprentices for the tazeal, which he would be perfect master of in China. And furely Moses never had a more ardent defire to enter into the Holy Land, to gather with his people the temporal riches of that country, than this apostle longed to carry into this new world the the treasures of the gospel. Both one and tother died by the providence of God, in a time when their long voyages and infinite labours seemed answered by a great probability of fucces.

The fcripture tells us, Mofes's death was a punifhment to him for his lack of faith; St. Xavier's feems to be a reward for the abundance of his. God had a mind to reward his zeal, his labours, and his charity; and was willing to defer, for a time, that torrent of mercy, which he defigned for the empire of China, of the Christian Religion in China. 355

China, that he might reward his fervant with that glory, which he had procured for fo many nations. He died in the isle of Sancheu, or as we speak it, Sancian, under the jurisdiction of the province of Canton; it is well known, that he lay in the ground feveral months, all which time God preferved him from the usual corruption; from hence he was carried to Goa, where, from that time, he hath been honoured as the protector of that place, and the apoftle of the East.

The touch of his body confecrated the place of his burial. That island became not only a famous place, but also an Holy Land. Even the heathen honoured it, and fled thither, as to a city of refuge. In the mean time pirates haunted those coasts, that no vessels dared to go thereabouts; so that the place, where this facred tomb lay, was quite unknown to the Europeans; and it is but a little while ago, that they difcovered it by a particular accident.

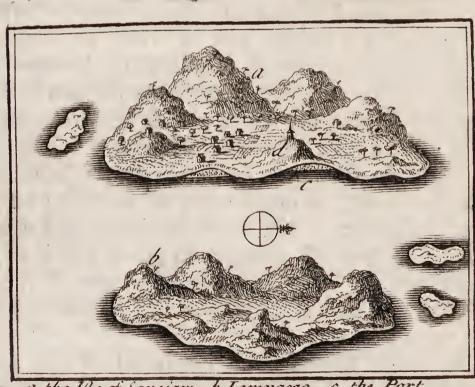
In the year 1688, a Portuguese vessel which, coming from Goa, had on board the governor of Macao, was feized by a fudden gust of wind, and forced to let the ship drive towards these islands, do what they could. They caft anchor between the isles of Sanciam and Lampacao, which were fo near one another, as to make a kind of haven. Contrary winds, continuing eight days, gave father Caroccio a jesuit, who was on board, an opportunity of satisfying his de-vout resolutions. He went on shore, and was refolved, in spite of danger, to go in search of the faint's tomb. The pilot and most part of the fai-lors followed him, and they fearched the whole island, but to no purpose.

At last a Chinese, an inhabitant of the place, imagining with himfelf, what it was which they fo ardently fought after, undertook to guide them, and led them to a place which all the inhabitants reverenced, and where he himself began to perform actions

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actions and gestures of piety. The father, who could not understand him, began to search about for fome fign or mark of the sepulchre, and found at last a stone five cubits long, and three broad, upon which were cut these words in Latin, Portuguese, Chinese, and Japonnese, Here Xavier, a man truly apostolical, was buried. Then they all fell on their knees, and did with devotion kiss that earth, which the tears and the last groans of that apostle had fanctified. The inhabitants of the place came in and followed the example of the Portuguese : even the English, for one of their veffels came to an anchor in the fame place, came thither to honour the faint, and prayed a great while at his tomb. Father Caroccio fome time after faid mass in his Pontificalibus, while the two veffels, the English and Portuguese, did several times discharge their artillery, and gave marks of their common joy,



a, the Iste of Sanciam, b. Lampacao, c. the Port. d. the Tomb of Saint Xavier.

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Laftly, to preferve the memory of that holy place, they refolved to build a good fquare wall all round the tomb, and to dig a ditch to fecure it from all inundations. In the midft, between thefe walls, they raifed the ftone which they found overturned, and built an altar, as a memorial of the auguft facrifice of the eucharift, which had been offered up there, which might alfo ferve to celebrate it upon again, if either accident or devotion fhould carry the minifters of Jefus Chrift thither any more. The people of the place did themfelves affift towards the carrying on this little work, and fhewed as much zeal for the honour of the faint as the Chriftians did.

This place is of itfelf very pleafant. You fee there a fmall plain extended from the bottom of a hill, on one fide of which is a wood, on the other are gardens cultivated; a rivulet, which turns and twines about, renders the ifland very fertile. It is not uninhabited, as fome have wrote, there are feventeen villages in it. The land is manured, even the very mountains; and the inhabitants are fo far from wanting the neceffaries of life, that the growth of their ifland is enough to carry on fuch commerce as yields them a moderate plenty.

You will eafily pardon me, fir, for this fhort digrefion concerning St. Francis Xavier. A miflionary can't fpeak of him, without being naturally inclined to enlarge about every thing that concerns this great man. It was he, who fettled upon a folid foundation all the miflions into the Indies; and who, in the laft years of his life, encouraged his brethren to enterprize the great defign of the conversion of China. His zeal passed into their minds and hearts; and, tho' every body but Xavier thought it impossible that the defign fhould take effect, the fathers Roger, Passo, and Ricci, all three Italians, did refolve to spend all their pains, and, if it were neceffary, all their blood in this great work.

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The difficulties, which the devil raifed, did not difcourage them. They enter'd one after the other into the fouthern provinces. The novelty of their doctrine brought them auditors, and the fanctity of their lives made thofe auditors have a favourable opinion of them. At first they heard them with pleafure, and afterwards with admiration. Father Ricci, above all, diftinguisthed himfelf by his zeal and understanding; for he was thoroughly instructed in the customs, the religion, laws, and ceremonies of the country, all which he had studied a long time before at Macao. He spoke their language fluently, and understood their writings perfectly; this was joined to a sweet, easy, complaisant temper, and a certain infinuating behaviour, which none but himfelf had, which it was hard to resist; but above all, an ardour which the Holy Ghost instils into the workmen of the Lord's harvest; all this, I fay, got him the repute of a great man and an apostle.

him the repute of a great man and an apoftle. Not but that he met with a great many rubs in the work of God. The devil overthrew his defigns more than once. He had the fuperflition of the people, the jealoufy of the Bonzes, and the ill humour of the Mandarines to deal with; all which violently oppofed what he was about to eftablifh. Yet he never gave over; and God gave him perfeverance, a virtue very necefiary in the beginning fuch enterprifes as thefe, which always meet with oppofition, and which men of the beft intentions in the world fometimes let fall, difcouraged for want of prefent fuccefs to fortify them in the profecution of their defign.

Father Ricci, after many years fruitlefs labour, had, at laft, the comfort of feeing the gofpel flourifh. He made many and mighty conversions in the provinces. The Mandarines themfelves opened their eyes to the light of our holy faith, which our missionary carried even almost as far as to the court. The emperor

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emperor Vanli, then reigning, received him with great marks of refpect and kindnefs; and, among divers European curiofities, which the father prefented to him, he was fo taken with fome pictures of our Saviour and the Virgin Mary, that he ordered them to be fet up in an high place in his palace, as things to which he would have a refpect fhewn.

This kind welcome from the emperor gained him the good will of all the lords at court; and, in fpite of the oppofition of fome magiftrates, who, according to their cuftom, could never deal handfomely by a ftranger, he bought an houfe at Pekin, and gained fuch a foundation and eftablifhment there, as hath been fince the fupport of all the miffions into this empire.

Religion was by this means known (and without it, it would have been impofiible to have fupported it;) thus it came into efteem, and was preached by the new miffionaries, who made great advantage of father Ricci's firft labours. The court and all the provinces refounded every where with that adorable name *, which the Jews heretofore, thro' the refpect they bore to it, never fo much as pronounced to their profelites, and which the new-converted Chinefe named to their countrymen with a refpect yet greater ; for the European workmen being but few, gave an opportunity to feveral Mandarines, to preach the gofpel, and there were fome of them who by their zeal and underftanding promoted the affairs of religion as much as the moft fervent miffionaries.

It is true, that these successes were some time after interrupted; for it is the character of truth, that it makes itself enemies, and the lot of the christian religion always to be perfecuted. Providence being defirous to try the fidelity of these new christians, and to re-inflame the zeal of their ministers, permit-

* Jehovah.

ted

ted the idol priefts to oppose the preaching of the gospel; so that it very near came to pass, that a cabal of some Bonzes, supported by several Mandarines, had, by the destruction of sther Ricci, overthrown in one minute the work of several years.

But the greateft danger to this holy man and his miffion came from his own brethren, I mean the European chriftians. Some Portuguefe of Macao, incenfed againft the jefuits, refolved to deftroy them in China, altho' with them they deftroyed the chriftian religion there. They could not but know what the holy intentions of those fathers were in going thither; yet they accused them as spies, who, under pretence of preaching the gospel, fecretly managed a conspiracy, and had a design to spize upon China by the force and affistance of the Japonnese, Hollanders, and chriftians of that country.

It must needs be a great amazement to any one, who observes the rage and bitterness of these false brethren, who, altho' engaged by their religion to propagate the work of God even with the loss of their lives, were yet resolved to destroy it by such vile and false aspersions.

This ridiculous ftory, which was fet forth with heat and violence, and built upon fome circumftances which carried fome flow of truth, eafily found credit among the Chinefe, naturally exceffively fufpicious, and very well fatisfied by a long experience, that the leaft commotions or rebellion might bring the moft powerful empires to ruin.

The perfecution was very fharp, the weak chriflians were fcandalized, and did apoftatize from the faith. Father Martinez was taken up, imprifoned, and baftinado'd, till at length he died thro' his torments: and, if this accufation of the chriftians had ever came to the knowledge of the court, it is very probable it would have been the utter overthrow of chriftianity here. But our Lord ftopp'd the growing of the Christian Religion in China. 361

ing evil in its bud, and, by the means of a Mandadarine, a particular friend of father Ricci, gave peace to the miffion, and liberty to the evangelical workmen.

After having furmounted a great many obftacles of this nature, and preached the gofpel to an infinite number of people, this fervent miflionary died. The heathens judged him the wifeft and moft underftanding man of his age; the chriftians loved him as their father, and the preachers of the gofpel made him a model whereby to form themfelves. He had the fatisfaction of dying in the midft of a plentiful harveft, but was difturbed, that there were fo few workmen to get it in; fo that he recommended nothing more earneftly to his brethren, who affifted him in his laft ficknefs, than to receive with all imaginable joy and comfort all thofe who fhould come to partake of their labours : If they find, fays he to them, when they arrive here, croffes from the enemies of chriftianity, do you fweeten the bitternefs of them, by demonstrations of the most tender friendship, and most inflamed charity.

The churches of China, of which he was the main fupport, were fhaken by his fall; for altho' the emperor for fome years afterwards fhewed himfelf fomewhat favourable to the chriftian religion, yet, in 1615, there arofe againft it the cruelleft tempeft that it had ever yet fuffered. It was occasioned by one of the principal Mandarines of Nankim *. They chiefly fet upon the paftors, thereby the easier to disperfe the flock. Some were cruelly beaten, others banished, almost all imprisoned, and carried afterwards to Macao, after having the honour of fuffering a thousand injuries and reproaches for the love of Jefus Chrift.

The tempeft lasted near fix years; but at last the perfecutor, being himself accused, was, by God's * Chinkia.

judgment,

judgment, deprived both of his offices and alfo of his life. His death gave the chriftians fome refpite, who, after that, multiplied more than ever, thro' the labours of a great many miflionaries. It was about this time \dagger , that the right reverend fathers of the order of St. Dominick joined with us; many of whom do at this time labour in China with a great deal of zeal and fuccefs.

About this time father Adam Schaal, a German, appeared at court, and added a new luftre to chriftianity, which had but newly fprang up again. He was perfectly fkilled in mathematicks, and made ufe of his knowledge therein to obtain the emperor's kindnefs; he was, in a little time, fo highly in the emperor's favour, that he thought he fhould be able, by his own intereft alone, to eftablifh the chriftian religion folidly. He began to make ufe of his intereft with good fuccefs, when an infurrection overturned the whole government, and with it all his promifing hopes.

This great ftate, whofe power feemed to be enough to fecure it from the moft violent fhock whatever, was made fenfible then, that there is nothing conftant in this world. Some robbers being met together, by the accefs of multitudes of malecontents, who joined them, formed vaft armies : they burned towns, and plundered whole provinces. China prefently changed its afpect, and, from the moft flourifhing empire, became the ftage for the moft bloody war. Never were there feen fo many murthers and barbarities. The emperor, being furprifed at Pekin, ftrangled himfelf for fear of falling into the hands of the victors. The ufurper was foon drove out of the throne by the Tartars, who feiz'd upon it. The princes of the blood, who in different places were proclaimed emperors, were vanquifhed or killed. Then all the Mandarines rofe,

† 1631.

of the Christian Religion in China. 363 fome declaring for Tartary, others for liberty: others only carried on the fighting trade, in hopes to make their private fortunes from the publick ruin.

Some of those last were rather monsters than men, who giving themselves to all that licentious fields, which the most inhuman cruelty and barbarity could prompt them to, made whole provinces defolate, and shed more blood to fatisfy their brutality, than the most ambitious prince in the world would for the conquest of an empire.

Religion, which groaned amidft those troubles, had the comfort nevertheless of seeing many great perfons converted; one empress with her fon were baptifed; fcarce either of them lived after their reception of the faith, the fruits of which they could not enjoy but in the other world. Laftly, the Tartars by their valour, and by a conduct equal to the policy of ancient Rome, made themselves masters of China, and, in a few years, obliged all the provinces to fubmit to a foreign yoke.

Then we thought religion's cafe defperate; but God, who needs not the affiftance of men, when he hath a mind to fupport his own work, infpired on a fudden this new prince with a greater affection for the chriftian religion, than we dared hope for from the Chinefe emperors. He not only took away the government of the mathematicks from the Mahometans, which they had poffeffed for 300 years, and gave it to father Adam; but by a fpecial privilege he fuffered that father to apply himfelf to him immediately in all things, which concerned the miflionaries, without firft paffing thro' the formalities of the courts of juffice, who are very fevere to ftrangers. This fignal favour, joined with many others, raifed up the courage of the chriftians, and gave the heathens greater liberty to clofe with the true religion. Many perfons of the beft quality at Pekin defired baptifm; the provinces follow'd the example of 364 Of the Establishment and Progress of the court, and the harvest became so plentiful, that the workmen were too few to gather it in.

Thofe, who were employed therein, laboured with fuch an hearty zeal, that we do at this prefent feel the effects of it. There were found perfons of eminent virtue, prudence, and understanding, whom God had formed during the troubles and civil wars, and which the Spirit of the Almighty drew out of the chaos, like fo many stars, to shed forth the light of the gospel, unto the most hidden parts of this vast empire, accompanying their preaching with stars and wonders.

Among those extraordinary men, father Faber, a Frenchman, diftinguished himself above the reft. I had the happiness to tarry some time in that province, which was allotted to his care; and I have, after so many years, found the precious remains there, which are the necessary confequences of holiness. Those, who were witness of his actions, tell to their children the miracles which he wrought to confirm them in their faith; and, altho' one need not believe all which they relate of him, we cannot nevertheless deny, that God did in many occasions give an extraordinary concurrence in feveral great things which he enterprifed for his glory.

It is worth knowing after what manner he founded the miflion of Hanchum, a town of the first rank in Xenfi, two days journey distant from the capital. He was invited thither by a Mandarine, and a fmall number of christians, which he found there, made him the more laborious to increase their number. God put into his hands a means of doing this which he never expected. One of the great boroughs, which in China are as big as the towns, was then over-run by a prodigious multitude of locusts, which eat up all the leaves of the trees, and gnawed the grass to the very roots.

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The inhabitants, after having used all imaginable means, thought fit to apply themselves to father Faber, whofe repute was every where talked of. The father took from thence an occasion to explain the principal mysteries of our faith; and added, that, if they would fubmit themselves thereto, they should not only be delivered from the present plague, but that also they should obtain innumerable bleffings, and eternal happinefs. They embraced it willingly, and the father, to keep his word with them, marched in ceremony into the highways, in his stole and his furplice; and fprinkled up and down holy water, accompanying his action with the prayers of the church, but especially with a lively faith. God heard the voice of his fervant, and the next day all the infects difappeared.

But the people, whofe minds were wholly bent upon the things of this world, as foon as they faw themfelves delivered, neglected the counfel which the miffionary had given them. They were therefore immediately punifhed, and the plague grew worfe than it was before. Then they accufed one the other of their want of faith; they ran in crowds to the father's houfe, and cafting themfelves at his feet : We will not rife up, father, faid they, till you have pardoned us. We confefs our fault, and proteft, that, if you will a fecond time deliver us from this affliction with which Heaven threatens us, the whole borough will immediately acknowledge your God, who alone can work fuch great miracles.

The father, to increase their faith, made them beg a great while. At last, inspired as before, he sent up his prayer, and sprinkled his holy-water, and by the next day there was not an insect to be found in the fields. Then the whole borough, being brought over to the truth, followed the guidance of God's holy Spirit; they were all instructed and formed into a church, which, tho' it was abandoned for some years,

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is still reckoned one of the devoutest missions in China.

They fay alfo of this father, that he has been carried over rivers thro' the air, that they have feen him in an extafy, that he foretold his own death, and did feveral other fuch wonders; but the greateft miracle of all was his life, which he fpent in the continual exercife of all the apoftolical virtues, in a profound humility, in a fevere mortification, in a fettled patience, proof against all forts of injuries, in a flaming charity, and a tender devotion to the Mother of God, all which he practifed to his death; to the edification, and, I may fay, the admiration even of the idolaters.

While chriftianity fpread its root deep throughout the provinces, it flourished every day more and more at Pekin; the emperor did not seem far from it. He came often to our church, and did there adore the divine Majesty in fuch an humble manner, as would have been commendable in a chriftian. There are still writings from his own hand, wherein he acknowledges the beauty and the purity of our holy law; but a heart set upon sensual pleasures can never follow the directions of the Spirit. When father Adam has been preffing upon him : You are, faid he, in the right; but how can you expect that any one should be able to practife all these laws? Take away two or three of the difficultest, and, after that, perhaps we may agree to the rest. Thus this young prince, divided between the voice of human nature and grace, thought, that we might favour nature at the expence of religion; but the father gave him to understand, that we were only the publishers, not the authors of the gospel. Nevertheles, my lord, says the father to him one day, tho' we propose to the corrupt world a body of morals, which furpals their forces to comply with, and mysteries which are above their reason to comprehend, we do not from thence defpair to have

of the Christian Religion in China. 367 have our doctrine received; because we do it by his order, who can enlighten the most darkened understanding, and strengthen the most weak nature.

These difficulties, which the emperor look'd upon as infuperable, did not take any thing from that kindness and respect which he bore to father Adam. He always called him his father, placed always his confidence in him : he made him twenty vifits in two years; and gave him leave to build two churches in Pekin; and ordered those, which in the perfecution had been demolish'd in the provinces, to be rebuilt; nay, granted him whatever could any ways contribute towards the folid establishment of the faith, which without doubt would have made an infinite progrefs, had not a violent passion changed the temper of that prince, and took him away from us at a time when we had the most need of a protection: we may justly fay, that his death was owing to an extraordinary grief for the lofs of a concubine. This woman, whom he had taken from her husband, inclined him to the worship of falfe gods, to that excefs, that he was wholly altered from what he was before, as to his opinions of religion. And at that time it was, that he fell fick, his mind being full of notions from the Bonzes, who fwarmed in his palace, and being vehemently tormented by his passion, fo that he could not get a moment's reft. In the mean while, as he loved the father extremely, fo was he defirous to fee him once more before he died.

At this laft meeting the good miffionary's bowels yern'd upon him. He was kneeling at the prince's bed's-feet, whom he had educated as his own fon, in hopes one day to make him head of the true religion. He faw him there under the load of a violent diftemper, difturbed with the impure defires of unlawful love, given up to idols and their priefts, juft upon the brink of death, and that death an eternal one. The emperor, who faw him in this concern, would not let him

him fpeak upon his knees; but raifed him up, and heard his laft advice with fomewhat lefs prejudice against it than ufual; ordered him afterwards a prefent of tea, and difmissed him with fuch marks of tenderness as touched him to the bottom of his foul, of which he was the more fensible, because he never could bring it about, to work in him a true conversion.

His death was equally fatal to the Bonzes, who were thereupon driven from the palace, and to the true religion, which was thereby brought within a nail's breadth of destruction. Many churches built upon the coafts of the maritime provinces were destroyed, by an edict which commanded, that every body on the coafts should retire ten or eleven miles within land, and deftroy all habitations within that compass all round the coasts, because a famous pirate made use of them in carrying on a war against the emperor. They were also just going to ruin Macao, and order was given to drive the Portuguese thence, when father Adam used his utmost effort to fave it. At this time all his credit and interest, which he had employed fo much to the advantage of religion, ended; for, in a little time, he became the object of the most bloody perfecution that ever the church fuffered.

The four Mandarines, who had the regency during the emperor's minority, moved upon different topicks, and efpecially animated against the christians, to whom this father was the main support, put him and three of his companions into prison. Other preachers of the gospel were summoned to Pekin, who met with the fame treatment, and were loaded each with nine chains. They burned their books, their beads, and medals, and whatever elfe carried the face of religion; nevertheles they spared the churches; as for the christian flock, they met with a more mild usage.

Those famous confessions had the honour to be dragged before all the seats of judgment. There it

was

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was that their enemies did admire their courage. But they were above all moved by the miferable condition of father Adam. That venerable old man, who but a day or two before was the oracle of the court, and the favourite of a great emperor, now appeared in the form of a flave, loaded with chains, and oppressed with infirmities, dejected by the weight and burthen of age, but much more by that of calumny which labour'd to blemish his innocence. He had a fort of catarrh which hinder'd him from making his defence; but father Verbiest forfook him not, and answered for him, to his enemies, in for fensible a manner, that the judges could not enough admire the constancy of the person accused, nor the heroical charity of the person who defended him. However, as innocent as he was, he was condemned to be strangled, which is in China an honourable kind of death; but afterwards, as tho' they repented that they had not been unjust enough, they repealed the fentence, and gave another, wherein the father was condemned to be publickly exposed in the market-place, and be hacked alive into ten thousand pieces.

The supreme court sent the sentence to the regency, and to the princes of the blood, to have it confirmed; but God, who had till then feemed to have relinquished his servant, began to speak in fa-vour of his cause by a terrible earthquake. The whole land was confounded at this prodigy. Every body exclaimed that Heaven itself would punish the injustice of the magistrates, who therefore, to apeale the people, opened all the prisons in the town, and made an act of oblivion for all criminals, excepting the confessions of Jesus Christ, who were still kept in chains, as tho' they had been the only victims for whom Heaven had no concern.

But because there appeared divers prodigies, and in particular fire confumed great part of the court of justice, at last fear obtained that from these unrighteous judges,

judges, which innocence could not. They fet father Adam at liberty, and permitted him to go home to his houfe, till the emperor fhould otherwife difpofe of him. This great man blemifh'd, indeed to outward appearance, by an ignominious fentence which was never repealed; but in truth full of glory, for having defended the honour of religion, by exposing his own life, died a little while after, worn away by the toil of an apostolical life, but more by the hardships and inconveniencies of a troublefome prifon.

His death was too precious in the eyes of God, to be unaccompany'd with fome fignal bleffing upon the forrowful remains of perfecuted chriftianity. It is true that the miflionaries of the provinces were banifhed to Canton, among which three were Dominicans, one Francifcan (and another of the fame order died in prifon) and one and twenty jefuits; yet four were kept at the court, whom the providence of God made ufe of afterwards to fettle chriftianity again in its priftine fplendor.

God himfelf revenged the innocence of his fervants. Sony, the first Mandarine in the regency, the most dangerous enemy the fathers had, died a month or two after. The second, named Soucama, was afterwards indicted and condemned to a cruel death, his goods confiscated; his children, in number feven, had their heads cut off, excepting the third, who was cut to pieces alive, the punishment which that wicked judge had defign'd for father Adam, and with which God chastifed his crimes in the perfons of his children. Yam-quam-fien, who had been the chief instrument in the perfecution, fared no better than them, for after the death of father Adam he was made prefident of the mathematicks, and had the charge of the kalendar of the empire committed to him. Father Verbieft accufed him, and plainly made appear the ignorance of this pitiful mathematician,

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This was a bold ftroke, becaufe the prefident's party was very ftrong, and the flames which had caufed the perfecution were not yet quenched; but many things concurr'd to give fuccefs to this enterprize. The underftanding of the father, the kindnefs which the new emperor had for the Europeans, but efpecially the particular providence of God which did fecretly manage this important affair; for it is certain that, in the feveral trials whereby they proved the goodnefs of our mathematicks, the heavens did fo exactly agree with what our fathers had foretold, even above the certainty which our tables and calculations could promife us, that it feemed as tho' God had guided the ftars in fuch a courfe as was neceffary to juftify our miflionaries account of them.

The prefident of the mathematicks used his best endeavours to defend himfelf; and, because he could not hide his ignorance in astronomy, he endeavoured to put upon the judges, and persuade them that the christian religion contained much gréater errors than those he was guilty of. In the midst of some meetings, where the emperor was present, he behaved himself in such a manner as the emperor could fearcely bear with him. He laid his hands across, and cried out as loud as he could : See here, do but observe what these fellows adore, and what they would have us worship too, a man who was hanged, a person who was crucified; let any one judge hereby of their understanding and good sense.

But all these excursions ferved only to diminish his own credit. This wicked perfon, more blameable for his crimes than for his ignorance, lost his charge, and was condemned to death. Notwithstanding the emperor fuspended the execution of the fentence by reason of his extraordinary old age; but God himself executed his fentence of vengeance. He fmote him with an horrible ulcer, and, by his forrowful death, delivered religion from this monster of iniquity.

Then

Then the care of the mathematicks was committed to Father Verbieft, the ancient miffionaries were recalled to their old churches, but forbid to go about to build new ones, or to labour in the conversion of the Chinefe. Laftly, to magnify our happinefs, the memory of father Adam was mightily respected even at court : he was publickly justified and cleared, his charges and titles of honour were remanded him, and his ancestors made nobility. The emperor himfelf appointed confiderable fums of money to build him a stately mausoleum, which at this prefent is to be seen, in room of a sepulchre, adorned with statues and several marble sigures, according to the custom of the country.

Thus it is that God, by a continual viciflitude, proves the conftancy of the faithful by perfecution, and encourages them again by punifhing their perfecutors. This happy peace, which the church gained thro' father Verbieft's means, encouraged the miffionaries to repair that damage which hell had done. Befides the jefuits, there were feveral fathers of the orders of St. Francis, and St. Auguftin, who entered into the Lord's vineyard. New eftablifhments were gained every where, and, notwithftanding any prohibition, a great number of heathens were converted to the faith, being more afraid of eternal punifhment, than of that with which the laws of man feemed to threaten them.

So ardent and fo hafty a zeal will perhaps make you amazed; but befides that charity is always hazardous, many things contributed to confirm thofe who might elfe be afraid of fatal confequences. The firft of thefe is the great authority which the miffionaries have acquired at court in a fmall time. Efpecially the emperor is fatisfied that they defpife honours, and that at home they lead an auftere life. The prince is inform'd of this fuch ways that it is impossible he should be deceived. He had information of the Christian Religion in China. 373tion from fpies, of all that passed in their houses, even so nicely as to know their mortifications and corporeal penances.

He fends also to the fathers houses a young Tartar, of good parts, under pretence to learn philosophy, but in reality to discover the most fecret things in their families, and to be himself, I think, an occasion of offence. He stays there a year, without knowing what the prince's intentions are, who, having fent for him into his prefence, commands him to tell him all the private diforders of thefe fathers, and efpecially how they have behaved themfelves towards him. And-when these young men constantly bear testimony of the fathers innocence; I fee very well, fays the emperor, they have stopp'd your mouth with presents, but I know a way to open it again. Then he makes him be severely flashed at several times, yet is not the pain enough to make the young Tartar speak against his conscience; which pleases the prince mightily, who would be difturbed to find himfelf deceived in the idea which he has formed to himfelf of these fervent missionaries.

This obliged him afterwards to take their part in an affembly of the Mandarines, fome of which do not efteem the miffionaries becaufe their outward carriage feems fo good. As for that matter, fays the emperor to them, neither you nor I can find fault with them. After all that I can do to get information, I am perfuaded that those people teach us nothing but what themfelves practife, and they are indeed as modest as they appear cutwardly to be.

The fecond reafon, which engaged the emperor to favour the miflionaries, was the great underftanding of father Verbieft, who in a fmall time was reckoned the learnedeft man in the empire in all faculties. His reputation is every where fpread abroad, and upon many occasions his opinion has the repute of an oracle. Some Mandarines one day speaking of the B b 3 Trinity,

Trinity, and using it as a fable, one of them faid, I do not know what the christians mean, and am as much puzzled as you; but father Verbiest is of that opinion; what fay you to that? Can a man of his fense and understanding mistake? They all held their tongues, and seemed to yield to this reason. So true is it that the use of human learning is so far from being (as some think) opposite to the spirit of the gospel, that it sometimes ferves to establish it, and to render the most obscure mysteries therein credible.

The third reafon is that hearty love which the emperor believes the miffionaries have for him. It is true the miffionaries omit nothing which they think will pleafe him; and as they are the moft inflexible and refolute against doing any thing contrary to their religion, so are they the most complaifant and ready to comply with all the reasonable requests of the emperor. A rebellion which happened at this time put it into father Verbiest's power to do the crown a confiderable piece of fervice.

Oufanguei, that famous Chinefe general, who had brought the Tartars into the empire, thought he had then a good opportunity to drive them out again. He was naturally courageous, and in Xenfi commanded the beft of the Chinefe foldiery, and had got together a vaft deal of money. This made him fet up to be emperor, and made him believe he could eafily compafs his defign. And indeed he fo order'd his matters, that he made himfelf prefently mafter of the three great provinces Yunnan, Suchven, and Queycheu; afterwards a great part of the province of Houquam acknowledged him; fo that thefe poffeflions and Xenfi, which he had in poffeflion a good while before, made him mafter of almoft a third of China.

These conquests seemed to be the more secure to him, because at the same time the viceroys of Quamtum and Fokien followed his example, and gave the emperor of the Christian Religion in China. 375 emperor on that fide a mighty diversion; and besides a powerful pirate, with a great fleet, attacked, and, in a few days, took the island Formosa at the same time.

Lefs than this would have ruined the Tartars, if they had all concerted their bufinefs together; but jealoufy, which does often overthrow the firmest leagues, ruined their projects. The king of Fokien fall out with that of Formola, and, to preferve himfelf from being damaged by his fleet, made his peace with the emperor, who gave him fuch affiftance as that he made his party good. The king of Quamtum, being unwilling to be any ways under the direction or command of Oufanguei, left him, and put himfelf under the protection of the Tartars, who turned all their forces against this last rebel, more formidable than all the rest together; for he was master of the western provinces, and the success, which his troops had hitherto met with, gave them heart and courage enough to undertake any thing.

After the emperor had tried many feveral ways to no purpose, he plainly saw that it was impossible to force them from the places where they had intrenched without using his great artillery; but the cannon which he had were iron, and so heavy that they dared not carry them over fuch fteep rocks, as they must do to come to him. He thought father Verbiest might be assistant to him in this matter; he commanded the father therefore to give directions for cafting fome cannon after the European manner. The father presently excused himself, faying, that he had lived his whole life far from the noife of war, that he was therefore little instructed in those affairs. He added also, that being a religious, and wholly employed in the concerns of another world, he would pray for his majefty's good fuccefs; but that he hum-bly begged that his majefty would be pleafed to give him leave not to concern himfelf with the warfare of this world.

The father's enemies (for a miflionary is never without fome) thought that now they had an opportunity to undermine him; they perfuaded the emperor, that what he commanded the father to do was no ways oppofite to the will or intention of the gofpel; and that it was no more inconvenient to him to caft cannon than to caft machines and mathematical inftruments, efpecially when the good and fafety of the empire were concerned; that therefore without doubt the reafon of the father's refufal was becaufe he kept correfpondence with the enemy, or at leaft becaufe he had no refpect for the emperor; fo that at laft the emperor gave the father to underftand, that he expected obedience to his laft order, not only upon pain of lofing his own life, but alfo of having his religion utterly rooted out.

This was to touch him in the moft fenfible part, and he was indeed too wife to ftand out for a nicety or a fcruple at the hazard of lofing all that was valuable: I have already affured your majefty that I have very little underftanding in cafting cannon, faid he to the emperor; but fince you command me, I will endeavour to make your workmen underftand what our books direct in this affair. He took therefore upon himfelf the care of this work, and the cannon was proved before the emperor, and found to be extraordinary good. The emperor was fo well pleafed with the work, that he pulled off his mantle, and, in the prefence of the whole court, gave it to father. Verbieft for a token of his affection.

All the pieces of cannon were made very light and fmall, but ftrengthened with a ftock of wood from the mouth to the breech, and girt with feveral bands of iron; fo that the cannons were ftrong enough to bear the force of powder, and light enough to be carried thro' any, even the worft roads. This of the Christian Religion in China. 377 This new artillery did every way answer what they proposed from it. The enemy were obliged to leave their intrenchments in diforder, and soon after to capitulate; for they did not think it possible to hold out against those any longer, who could destroy them without coming themselves into reach.

Oufanguei was himfelf dead ; his fon Hom-hoa, who carried on the war, ftrangled himfelf thro' defpair ; and the reft of them were in a fmall time utterly routed : fo that the emperor then began to reign in peace, and continued more and more to fhew marks of favour and affection to the mifonaries ; fo that father Verbieft has often fighing faid, that the Lord's vineyard was now open, that the heathens themfelves gave liberty to enter upon the harveft, but that yet there were fcarce any workmen to bring it in.

They fend to him for paftors from every place; Tartary, the kingdom of Corea, the provinces of China, which have been left defitute by the death of their ancient paftors, invite, or rather prefs him to fuccour them. Neither does this fcarcity come from the Europeans want of zeal, but from the differences which have arofe between the facred congregation, who fend vicars apoftolical into the Eaft, and the king of Portugal, who pretends to a right to nominate all the bifhops there, exclusively to any fuperior ecclesiaftical power.

This difpute cools the ardour of those fervent missionaries, who dare not engage themselves where they must incur either the indignation of their holy father, or of a mighty prince, both which things are very formidable. And thus the work of God stood still, and those precious minutes were lost, which the favour of a great emperor, and the diligence of a zealous missionary, might have made to useful to the firm establishing our holy faith. But this is one of the arcana of providence, which, after 378 Of the Establishment and Progress after it had confounded all the opposition of the enemies of the gospel, even at the expence of working miracles, does fometimes fuffer that the zeal of catholicks should do more harm to religion, than the hatred and jealousy of idolaters.

gion, than the hatred and jealoufy of idolaters. Some time after, my lord bifhop of Heliopolis was fent by the facred congregation with fome French ecclefiafticks, full of ardour to reform and increafe the new chriftianity. This courageous prelate had once already miffed his voyage: for contrary winds having obliged him fometime before to put in at Manilla, a confiderable ifland under the Spanifh government, he was taken up upon fufpicion there, and obliged to return back into Europe by the way of Mexico. This accident, which had broke his first measures, ferved only to fill his mind with new and those greater ones. He came to Paris, where his good intentions were well known. Rome heard him with pleasure, and followed his projects in all that respected the eastern missions; fo that he came honoured with a power from the holy fee, and laded with the alms of the faithful, who expected nothing less from his zeal than the conversion of the new world.

He therefore once more paffed over the feas, and happily arrived at China, where he began to fcatter abroad that flame which would warm all the miflionaries. The jefuits, and other religious, not only acknowledged his authority, but alfo took the new oath which the facred congregation had appointed, altho' the king of Portugal had abfolutely forbid it. For they thought, that that prince, in whom the love of religion had always prevailed before his private intereft, would not take it ill when he fhould know, that their refufal of it might have occafioned the deftruction of chriftianity in China, and perhaps of the miffions in all the other parts of the Eaft.

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This was matter of great joy to the bifhop, who, after his happy beginning, made ready, according to his former notions, to new till this new vineyard of the Lord, whither he thought himfelf fent like the prophet heretofore *. Ecce constitui te fuper gentes, ut destruas, & disperdas, & dispes, &c. But God Almighty was fatisfy'd with his good intentions, and took him to himfelf a few months after his arrival. His death greatly furprized all the faithful, it did especially afflict the fervent ecclesiasticks, who were the companions of his voyage; the other missionaries fubmitted with refignation to the will of God, being persuaded, that whatsoever providence appoints is always for his glory, and the good of the elect, if they make a right use of it.

This was fweetened by the arrival of two other bishops, who a little while after supplied his place under the title of Vicars Apostolical. The first was monfieur d'Argolis, an Italian of the order of St. Francis, noted among those of his order, for his excellent virtues and extraordinary knowledge. He had been employed in the chiefest business there, and our holy father thought he could not make choice of a wifer man than he to place at the helm of fo flourishing a mission. As he went by Siam, monsieur Constance, understanding his worth, presented him to the king, who would fain have kept him in his kingdom; but, becaufe the orders of the holy fee obliged him to go farther, he refolved at least to shew him some marks of his esteem and affection towards him, in ordering him, and two of his companions of the fame order, a confiderable penfion; fo that, had it not been for the revolutions which a little while after happened in his kingdom, this prince, worthy of a better fortune, would have had his minionaries in China, as well as the most zealous princes in Europe.

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Since this wife prelate hath been in China, the natural fweetnefs of his temper hath very much contributed to the comfort of the faithful, and converfion of the heathen. He hath vifited all the provinces which the holy fee committed to his care, confecrating priefts, teaching and exhorting them, adminiftring the facrament of confirmation, uniting all their affections as much as poffibly he could, whofe different interefts feemed to have cooled their mutual charity to one another in Jefus Chrift. And tho' one would think that the Portuguefe could never have a refpect for him, becaufe their pretenfions are wholly oppofite to this inftitution of vicars apoftolical, yet he has behaved himfelf with fo much prudence, that all nations here think themfelves particularly obliged to him.

The fecond bishop, whom the holy see has dignified with the title of Vicar Apostolical, is monfieur de Basilée a Chinese, educated by the fathers of St. Francis's order, afterwards taking upon himfelf the order of St. Dominick. When he was only a millionary, he had a flaming zeal for the conver-fion of his dear country, and, during the perfecu-tion of father Adam, he was the main fupport of religion in all the provinces which he travelled thro', and ftrengthened in the faith. When he was confecrated bishop, he performed all his duties perfectly well, and the holy see did fo far approve of his conduct, as to let him nominate his successor. He nominated his vicar-general the reverend father de Leonissa, an Italian of St. Francis's order, who in his private life might have been a pattern to the most frict religious, and, in the important employment of vicar apostolical, has shewn, that he has all that zeal, all that prudence, and all that constancy, which the government of a great church requires. My lord bishop of Bafilée, after he had thus chosen this worthy successor of his apostleship, fell fick

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fick at Nankim, and died full of those happy vifions which God gives even in this world to his faints. At his death, that faith fhone brightly which had animated him in his life-time; and his last minutes, wherein he appeared to be filled with the most fensible touches of christian hope, feemed to give him an antepast of the joy of paradife. All his trouble was for the missionaries, by whom he was affectionately beloved, and for the christians, who lost in him the first priest, the first religious, and the first bission that ever China had yet given to christianity. And as his blessed memory was every where spread abroad, they have set up his picture in several places; which the reverend father de Leonissia fent to the facred congregation, to preferve the memory of a prelate, whose own merit, as well as our particular obligations to him, ought to make eternally respected.

Befides this, the pope honoured mr. Maigrot and mr. Pin, with the title of Vicars Apostolical, both of them doctors of the Sorbon, diligent, zealous, and fet upon following the intentions of the holy see, and in a word, companions of mr. Heliopolis, and inheritors of a double portion of his spirit.

If the number of miffionaries had been anfwerable to that of the paftors, the churches in China had now been perfectly filled; but, as I have faid, the over care, which every one has taken to provide for it exclusively of others, has rendered people lefs defirous of going. Good men, nay, even those who have occafioned these diforders, have mourned for them in fecret. Some zealous perfons have endeavoured to remedy this. My lord bishop of Munster and Paderborn, whom the care of his own diocefe did not hinder from extending his care even as far as the East, gave a settlement for fix missionaries for ever to China; but, dying a little while after, his last will was never executed. Others in France, in 382 Of the Establishment and Progress in Spain, and in Italy, took a great deal of pains to help this forfaken mission, but they could never compass their designs.

Lewis the Great, who is himfelf as zealous for establishing the gospel as all the other princes put together, among the great defigns which he has been intent upon to make religion flourish in Europe, thought, that he ought not to neglect that good which he might do in Afia. He was very fenfible of the neceffities of China, which father Verbiest had represented to him in one of his letters; in the most fensible manner in the world; and, altho' he very well knew, that he could not make missionaries (a quality which nobody can give us but the vicar of Jesus Christ) he doubted not but that religiouses who were exactly skilled in mathematicks, in attaining, according to his orders, an exact knowledge in aftronomy, might at the fame time, with good fuccess, labour according to the defign of their institution, in the conversion of infidels. He was very well fatisfied, that, of all the means which human prudence could advantageoufly make ufe of in the most holy actions, there were none which promoted the concerns of religion in China more than the mathematicks.

Being therefore willing at once to fatisfy his zeal for the advancement of the gofpel, and the defire which he had of bringing the fciences to perfection, he made choice of fix jefuits, whom he thought capable of giving good fatisfaction to the learned, and inftruction to intelligent perfons. Thofe, who were thus appointed, could have wifhed they had all the abilities neceffary for this employment. They did neverthelefs fet out with a good will, being ready to facrifice their lives and all their fmall talents to the greater glory of God, and by confequence to the pious defigns of the greateft prince in the world. of the Christian Religion in China. 383

When we came into China, we found it in the condition I have been relating, the harvest was plentiful every where, but it was almost destitute of workmen; or (to make use of father Intorcetta's words, one of the most noted missionaries) drowned in those tears, which the forrow of seeing herself abandoned forced continually from her: Benedistus Deus, qui fecit nobiscum misericordiam suam, liberavit vos à naufragio, ut prope nausragam nostram missionem ab aquis lacrimarum summique mæroris eriperet; vos omnes in corde servo, & tanquam veros Societatis filios virosque Apostolicos intimis animi præcordiis amplestor, & c. Thus he spake to us in his first letter, to encourage us to assist in the glorious labours of this mission.

Providence put it into our power in a little time to employ ourfelves usefully there; and if we had done no other good than was the drawing after us by our example several other missionaries who followed us, and who now are full of their holy labours in the work of God, it would be a great comfort to us, and a very great advantage to China. But that which is much more comfortable is, that we have hereby contributed very much towards removing those lets and hinderances to the propagating the gospel of which I spake before; for, at the remonstrance of father Tachard, supported also by that of the reverend father general, Innocent XI. fuspended the oath. And after, Clement VIII. granted to the king of Portugal to nominate three bishops, one of Pekin, the other of Nankim, and the third of Macao. And at this prefent, our holy father, who in his ownfelf hath all the zeal, all the piety, and all the wifdom of his predeceffors, animated by the fame spirit, and moved (if I might do myself the honour of faying fo) with what I have had the honour to represent unto him of the present state of these missions, is about to regulate all

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all the particulars therein by the prudent counfel and advice of the facred congregation; to the end, that hereafter nothing may be fo much laid to heart as the interest of religion, and that all kingdoms of Europe, being united in the love of Jefus Christ, may with one confent labour to bring about and perfect this great work.

Thus, fir, I have given you a general view of the eftablifhment and progrefs of chriftianity in the empire of China, from the preaching of the apoftles till the laft times. This church, heretofore very famous, but after that wholly overturned by fuperfition, hath at laft been re-eftablifhed one age ago, by one of the greateft men of our fociety, and augmented by the labours of a great many miffionaries, governed by wife prelates, honoured by the protection of many emperors, fupported by the bounty of all the princes of Europe, and, which is more for its glory, perfecuted by all the enemies of truth, and made precious in the eyes of God, by the chains, the banifhment, and blood of the confeffors. I am, with all imaginable refpect,

S I R,

Your most humble

and most obedient Servant,

L. J.

LET-



LETTER XII.

To the most Reverend Father De la Chaise, Confessor to the King.

Concerning the Manner how each Millionary preaches the Gospel in China, and of the Fervency of the New Christians,

Most Reverend Father,

A Ltho' the important affairs of China, which detain me at prefent at Rome, require all my application, and feem to be my excufe if I am wanting in performing any parts of my duties for exactly as I could desire, I cannot nevertheles in the least forget both the obligations which I myfelf have to you in particular, as well as the missions in the East in general.

It was you, most reverend father, who formerly drew out the platform of them, who just then made choice of their ministers, whom your testimonials, together with the effeem of one of the greateft princes upon earth, have rendered in procels of time more renowned than all their particular qualifications.

This royal protection, under which we have undauntedly affronted dangers; those letters written on our behalf to fovereigns and their officers; those magnificent prefents, those regularly fettled penfions, those extraordinary helps, (and what we value much more) those so grave counsels, favouring so much of the fpirit of God, wherewith you have in a manner hallowed our first voyages, and which we still look upon as the fafest rule of our behaviour and conduct, are benefits either received from yourfelf, or procured by your means. 'Tis but just, most reverend father, that, in what part of the world foever we be, we C c thould

fhould teftify our acknowledgments. For my part, I am perfuaded, that one cannot give you more folid demonstrations of them, than by maintaining, by our great zeal, what you have performed to our advantage. I fupposed you would be fatisfied, and that at least I should perform my duty, by acquainting you with the fuccess wherewith it hath pleased God to crown our labour; and, what benefits we may hope to reap from the missionaries which you yourfelf will form, or at least, who shall come to us out of your hands.

In a word, the time I fhall employ, in writing to you on this fubject, is fo far from any ways diminifhing that due care and conftant endeavour to promote the welfare of our miffions, that, without all doubt, it will much contribute to their future eftablifhment; for I hope, that your protection, becoming thereby more effectual and folid, will more advance our affairs, than all the pains and care which I can poffibly take for their fuccefs.

Purfuant to the first project that we laid, we were all of us to flay at Pekin, in the palace, and fervice of the emperor; but providence otherwife ordered it, and they at last gave way to our inclination, which moved us to difperfe ourfelves all over the provinces, for the propagating of religion. They were content to detain father Gerbillon and father Bouvet at court, where they immediately applied themfelves to the fludy of languages with fuch fuccefs, that they were quickly in a condition to affift the christians, yea, and to be employed by the emperor in feveral important affairs. The most confiderable was the peace between the Muscovites and Chinefe; the treaty of which was then a-foot 300 leagues from Pekin, whither father Gerbillon was fent with prince Sofan who was nominated plenipotentiary for the empire.

Nipchou was the place where the ministers of the two nations affembled ; each of them having a body

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of foldiers attending, to terminate, if occasion served, what the negotiation could not decide : the haughtinefs of both did oftentimes make them fly out into extremes; which would have proved fatal to both parties, if father Gerbillon by his diferetion had not moderated animofities. He continually pafied from camp to camp, made speeches, proposed expedients; pacified their minds; and he diffembled whatever might be apt mutually to exafperate them in the conclusion : He so dexterously managed the common interests, that the peace was concluded to the fatiffaction both of Chinese and Muscovites. Prince Sofan was fo well pleafed with the zeal and wifdom of this father, that he declared publickly, that, if it had not been for him, all had been in a desperate condition; he express'd himself about the matter to the emperor to the fame effect, infomuch that this prince had the curiofity to be acquainted with him. He found him to be a very sensible person, capable, sincere, forward to execute, and even to anticipate his orders. This character wonderfully pleafed the emperor ; he had a mind to have him near his person, at the palace, in the campaign; and in his progress into Tartary, where he bestowed upon him so many fignal marks of his efteem, that the grandees of his court might have perhaps conceived fome jealoufy from them, had not the father's modesty won him the affection of every body.

These first favours were followed by an extraordinary one that was much better relished by this miffionary; he pitch'd upon him for his tutor in mathematicks and philofophy conjointly with father Bovet, whofe merit he likewife much efteemed. The paf-fion, this prince hath for fciences; makes him very intent upon ftudies every day in a manner two or three hours together, which he spares from his plea-fure: it is more than probable, that, by the inquiry into natural truth, providence will conduct him $C \in 2$ by

by degrees to the eternal fountain of truth, without which, all others ferve not fo much to perfect the mind, as to puff it up with pride in the eyes of men, and render it inexcufable before God.

Father Verbieft had already begun to explain these fciences to him; but, befides his making use of the Chinefe tongue in his lectures, which is not proper, by reason of its often repeated equivocals, to illustrate notions otherwise obscure enough of themselves : besides that, I say father Verbiest died. These fathers supposed the Tartarian tongue would be better liked by this prince, and that it might ferve their turn the better to make the notions intelligible. It happened according to their expectation, and the emperor became in a fhort time fo capable, that he composed a book of geometry. He afterwards gave it to the princes his fons, and undertook to be their master in it; he called them together every day, explained to them the most difficult propositions of Euclid; yea, and this prince, having upon his shoulders the government of one of the most potent empires of the world, did not difdain, with his rule and compass in his hand, to spend his time in the family in speculations, which interest alone scarce makes delightful to private perfons.

Whilft thefe two fathers by their credit made themfelves fit to be in a fhort time the main fupport of religion, father Fontaney, father Vifdelou, and myfelf, did endeavour not to be unferviceable in the provinces. Father Fontaney went to Nankim, father Vifdelou took care of the churches of Xanfi, where I alfo remained fome time with him; from whence afterwards I removed to Xenfi, the ancient place of father Faber's miffion, the chriftians of which place, notwithftanding their having been deferted thefe many years, do neverthelefs preferve their firft fervency, and are ftill looked upon as the mould of that great flock, and model of other believers. We underftood

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underftood at that time, by our own proper expe-rience, what was often told us, that the barveft truly was great; and that bappy is that labourer whom the Master of the harvest doth please to make use of to gather it in. Every thing is matter of consolation in this glorious employment; the faith of the new converts, the innocence of the ancient, the aptnels of the children, the devotion and mo-defty of women; but yet, one is more effectially affected by fome eminent and exemplary converfions, to perceive the work of grace now and then wrought in the hearts of idolaters.

The truth is, these are in respect of us convincing proofs of that truth which we preach and declare : For indeed, by what fecret charm could we be able to animate dead minds, and raife them (if I may prefume fo to fay) to reafon, to God, to all the maxims of the most pure and refined morality; minds, that have been buried and immerfed from their very infancy in flefh and blood? What force and power, what blandifhment could be able in an inftant to bring into captivity rebellious minds under the yoke of a religion fo fevere as ours is, if Jefus Chrift himfelf did not work miracles, and if the holy Spirit, by the inward and invisible operation of grace, did not fupply the defect of his ministers? This is that, most reverend father, which we ex-

perience every day with aftonishing comfort, which doth establish, strengthen, and settle us unmovable in the same faith which God produceth in idolaters. I would to God I were able to relate to you particularly all that paffes in China on this fubject, where, in fpite of all the ftratagems of devils, God is fo con-ftantly and refolutely glorified. Yet, not being able upon my departure to pick up the particular memo-rial of each church, I fhall only content myfelf to tell you in part what I myfelf have observed in my mif-fion, and after what manner I have made it my businefs

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the most grave and ancient primitive missionaries. All my business was reduced to three principal points; the first was to cherish and keep up the piety of old believers by the preaching of the word of God, and above all, by particular exhortations; which is abundantly more profitable and edifying than any thing that is spoken in publick, where the discourse is often not understood, either because of the people's stupidity, or else by reason of the preacher's ill utterance and pronunciation. These poor fouls, whom fimplicity and fervency make teachable, do oftentimes hear that with tears in their eyes, which they do not comprehend but by halves; but yet, they always improve and edify by what they understand perfectly. They are especially most taken with comparisons, parables, and histories; and albeit they are not acquainted nor accustomed to that vehement and sometimes passionate action of our preachers, yet for all that, they are moved and wrought upon when they fpeak to them with earneftness and concern.

I no fooner came to a private houfe to confefs fick perfons, or about other bufinefs, but prefently you fhould have all the family, nay, and the chriftians too of the neighbourhood flock together about me, and intreat me to fpeak to them concerning God. I had made but an indifferent progrefs in underftanding and pronouncing their tongue, efpecially when I firft began to preach, which neverthelefs gave them no manner of offence; fo far from it, that, if they could but never fo little apprehend what I meant, they never were cloy'd with hearing me.

I have moreover taken notice, that they had always rather I fhould preach myfelf, how barbarous foever my language might appear, than that I fhould get them inftructed, as I fometimes did

did by the help of a Chinese catechist, that had been formed some time before to exercises of this nature. But, my visits not being so frequent as I could have wifhed, I endeavoured to make them up by godly books, with which, by God's bleffing, China is very well ftored, there having been fome miffionaries fuf-ficiently zealous and able to compose books, and that very politely, upon all the points of religion. They have very curious and compleat cate-

chisms, wherein the entire and compleat body of the doctrine of christianity, the life, miracles, and death of our blessed Lord, the commandments of God and the church are clearly explained. There are likewise to be found particular expositions upon the gospels, treatises upon moral and christian duties, fome folid controverfies adapted to every bo-dy's capacity, practices of piety for the different conditions of life, prayers and inftructions for the use of the facraments, a body of divinity for the learned, for they have translated fome part of Tho. Aquinas, and last of all, St. Ignatius's exercises for those that mind heavenly things. Infomuch, that this spiritual seed of the evangelical word is scattered all over, and multiplied an hundred fold.

I could have wished there might have been a translation of the Missal, upon the account of saying mass in Chinese, together with an exact version of the holy scriptures. Conformable to the per-mission obtained for that purpose, the Missial was si-nished, and father Couplet presented it some years ago to the pope : however, after having duly examined the matter, it was not thought convenient to make use of it, but they continued to fay mass in the Latin tongue, as in other places. As for the compleat version of the Bible, there are such weighty reasons why it should not forthwith be published, that it would seem a rash piece of impudence to do it; and fo much the more, because there is already expounded, Cc4

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expounded, in divers books, what is contained in the gofpel; yea, and even whatfoever is most instructive in the rest of the holy scriptures.

The fecond method, to increase the fervent zeal of chriftians, was prayer: Besides the time appointed for mass, I assembled them twice a day to make publick prayers. They sung in two choirs with such marvellous devotion, that it made me wish that the European christians might have been witness of their piety; for their rude, and sometimes fcandalous deportments before our altars, will certainly be condemned at the great tribunal, by the modestry of those later christians.

They do not underftand either finging by notes or mufick as we do, yet have they tunes of their own composite no ways unpleasant, which seems to me abundance more tolerable than what are used in feveral societies in Europe : They had likewise several forts of inftruments; concerts they seem to admire, and our villages in France would serve their turn well enough in that point.

The Chinefe are of that temper, that they had need of fomething fenfible to heighten their devotion; fumptuous and magnificent ornaments, finging, pompous proceffions, the noife of bells and inftruments, and the ceremonies of the church, are very taking with them, and allure them to divine fervice, I took extraordinary care in that matter, to procure for them all that the church out of her moft wife conduct hath permitted to the fervants of God; yet, always diftinguifhing that which fuperflition, if one have not a care of it, is wont, in procefs of time, to put into the common people's head.

I apply'd myfelf more especially to inspire them with respect to our mysteries, they made their confession usually every fortnight, Their confession was not only attended with tears (for the Chinese the New Christians in China.

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are more subject to weeping than we) but also with severe penance in the evening in the vestry.

The lively faith, they had for the adorable facrament, made them conftant attenders on the altar; and, when I permitted them to receive it, they communicated with affections of veneration capable of inflaming not only fuch who are but lukewarm, but almost christians : you might fee them prostrate at feveral times, with their face on the ground lamenting, and commonly shedding abundance of tears. Such like postures, more frequent and ordinary amongst Afiaticks than Europeans, yet evermore edifying and fubmissive, do exceedingly contribute to excite devotion in the foul, and to impress upon the mind that profound veneration which the majesty of our mysteries deferves at our hands.

This refpect extended itself also to the images, reliques, to the medals, holy water, and in general, to whatsoever bears the character of our religion.

They bore, more than that, a particular veneration for the Virgin Mary, which perhaps had gone too far, if care had not been ufed to regulate it. They call her the Holy Mother (Chin-Mou) and do invoke her in all their ftraits and exigencies. The experience, they have had of her protection, hath confirmed them in this warm devotion, and the benefits, they receive daily from her, perfuade them fhe is acceptable to God.

The women are yet more animated with these fentiments than the men. All their churches are dedicated to her under the title of Chin-Mou tam, that is to fay, the temple of the Bleffed Mother. There they meet together, for they never enter into the church of the men, as the men dare not prefume to fet a foot into theirs. But the passionate love, that the christians have for Jefus Christ, makes them really devout, and walk worthy of the profession they have embraced. They continually repeat these following

following words, Jefus the Master of heaven, who shed bis blood for us; Jefus who died to fave us. Being it is the mystery wherein we most carefully instruct them, so it is that they most stedfastly believe. Every one shall have their crucifixes in their chambers; and notwithstanding the nakedness of our images did at first give some offence, yet have they in process of time accustomed themselves to them. We distribute them to the people with some precaution, for fear they may chance to fall into the hands of idolaters, who might, either through ignorance or malice, be apt to prophane them.

And this was the reafon why, after mafs was faid, I commonly removed from the altar a large graven crucifix, the pagans do oftentimes come out of curiofity to fee our churches; now they might have ftole it away, or fpoken of it irreverently and blafphemoufly, which neverthelefs was not brought to pafs by the paints of Chrift's paffion which I left with them.

Now as for chriftians, we are far from concealing from them this facred myftery of our redemption, or from diffembling in the leaft circumftance of the fame. What certain hereticks have writ, concerning it, is a foul calumny, which all the Chinefe books and cuts, therein engraven, have long ago difproved and confuted.

The crofs is carried publickly in the ftreets in proceffion, planted on the tops of churches, and painted over the doors of the chriftians houfes. I have no where obferved the ceremony of the adoring of the crofs, performed every Good Friday publickly, practifed with more adoration than in China; nay, I fincerely proteft, that I never affifted thereat without being forced to mingle my tears with thofe of the believers, who outdo themfelves in devotion and publick penance on that day efpecially. Thofe, who have accufed their faith in this point, would themfelves the New Christians in China.

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felves be afhamed at the infenfibleness of Europeans, had they affisted at our ceremonies; for our part, we are overjoyed to see the Opprobrium of the cross to triumph, as far as the utmost limits of the universe, over the most proud and haughty nation of the world.

The particular inftruction of the Chinefe women is much more troublefome than that of men; they are never vifited but in the time of their ficknefs, neither do they ever come to vifit the miflionaries; but they may be fpoken with in their churches, or elfe one may caufe them to meet every fortnight to fay mafs, and adminifter the facrament to them; they dare not come oftener for fear of fcandal, the laws of the country do not fo much as allow them that, becaufe the diforders, that happen every time the Pagan women vifit the temples of the Bonzes, caufe our affemblies to be fufpected, and afford a fpecious pretence to the Gentiles to cry down religion.

Notwithstanding a man cannot imagine what fruit may be reap'd by it, I came to this church upon Friday evening to hear confessions. 'Tis always in a place exposed to every one's view; for in this cafe one cannot act with too much caution. On Saturday morning I finish'd the confessions of those that were not able to get a place the day foregoing. Almost every one of them confess, and would be glad fo to do every day if they had liberty granted. Whether it be tenderness of confcience, or effeem for the facrament, or fome other reason best known to themsfelves, I know not; but they think they can never fet time enough apart to discover their faults. There is required abundance of patience to hear them; and, being naturally of a mild disposition, they would take it very ill to be handled roughly; yet have they one good quality, that they are feldom testy and froward. They receive the instructions from

from their director in all humility; they blindly pin their faith upon his fleeve; we never inflict great penance on them, nay tho' it be a difficult matter to reduce them from their ordinary peccadilloes, yet do not they find it fo hard to bewail and lament for them.

As for notorious fins they very rarely commit them, becaufe their condition exempts them from the most dangerous opportunities; and, if they could be brought to keep peace in their domestick affairs, their life would be otherwise wonderful innocent. I have observed in many of them a certain devotion that wanted but little of holinefs. They always apply themfelves to business or to prayer, seeking all opportunities for the education of their children, or for their own improvement : very fcrupulous and nice in the observation of the practice of every christian duty; charitable, frequent in mortification; in a particular manner zealous for the conversion of idolaters; attentive to all occasions that prefent themfelves to do acts of charity; infomuch that I have heard the ancientest missionaries fay, that, if China once turn'd chriftian, almost all the women would be faved. This is not an affected encomium of the Chinefe women; I do faithfully and honeftly relate what I have feen, and I judge of other churches by this whereof I have the care and conduct.

The inftruction of the youth of riper years gave me as much trouble. I was perfuaded that this age, above all other, requir'd cultivating, efpecially in China, where many things concur to make them have an averfion for the fervice of God; their eafy foft temper, the complaifance of all about them; their relations that doat upon them, and feldom carry a ftrict hand over them, but let them have their wills; the company of heathen children always corrupted and vicious very foon; their dependance, their complaifance with fchool-mafters, who many

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many times have fuch influence on them, as to infpire them with an averfion for religion. All thefe are obftacles to their inftruction, very hard to furmount what care foever we take.

Yet was I willing to discharge my duty by several ways and means : that, which appeared to me the most effectual, was to take a christian school-master into my house, who was an able zealous man; the children came thither to learn, and I took the opportunity to inftill devotion into them, to expound to them the principal articles of religion, to train them up, and discipline them against the assaults of the Gentiles, to accustom them to the ceremonies of the church, where they affifted at mass every day. This practice did also produce another good effect : the children of idolaters who came to study under the tuition of the same master, whither by reason of cheapnefs, or becaufe of the nearnefs of the place, heard, whether they would or no, what was taught to their school-fellows; these instructions form'd and feason'd them by little and little to christianity, and replenish'd their mind with abundance of good notions and ideas, which, as fo many feeds, in process of time, did produce evangelical fruit, that is to fay, real conversions.

It were to be wifh'd there were a good number of chriftian fchool-mafters that might teach gratis in cities, that would be the beft means to propagate religion, and to preferve good manners, and keep up decorum in families; but the miffionaries are fo far from being in a condition to maintain them, that they are hard put to it to fubfift themfelves; for they do not lead fuch a life as fome ill-informed, or rather ill-affected authors would have made the world believe they did. Nay, and I fpeak even of thofe who are at court, who feem by their outfide to live in the affluence of all accommodations. It is true, indeed, they go in their filks (according to the mode of

of the country) when they go to vifit perfons of quality; yea, and they are fometimes carried in a fedan, or elfe on horfeback, attended by fervants; all which is necessary to keep up their credit, and preferve the protection of the Mandarines, for want of which the christians would be often oppressed ; but yet that makes the miffionaries to lead an hard life, for these expences confuming their whole revenue, or pension, which never amounts to an hundred crowns per Annum, the small portion that remains is scarce sufficient to live on. The missionary is very decently (not to fay very poorly) habited in his houfe, his lodging is very inconvenient, he lies upon the hard ground, or upon a very thin quilt without sheets: As for his table, it is to frugal, that there is never a monk in Europe to whom the canon prescribes such a rigorous abstinence; some of them pass whole years together with only rice, leguminous vegetables, and water; for the Thee, that is usually drank, is neither pleafant to the palate of a Chinefe nor a foreigner.

However, I fpeak only of the time that they are in their houfe; for as foon as ever they come abroad to travel about the provinces, and to feek the loft fheep in the villages, mountains, and the moft remote places, one is not able to express the continual fatigues of their miffion; (I fpeak chiefly of those that perform in the weftern provinces; for the channels, that water almost all the provinces of the fouth, make these perambulations less tedious.) Then it is that they labour night and day, lie in barns, eat with the poor countrymen, and are exposed to the fcorching fun, and the most vehement cold, oftentimes covered all over with fnow, and wet to the fkin with rain; and then we meet with nothing to comfort us at our arrival but fervent christians, that quite weary us out by the exercise of our ministry that they expect from us.

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The province of Xenfi, that fell to my care, is one of the largest in all China. I had some christian churches established within an hundred leagues of one another, whither I must go by roads so toilsome, that even horses are of no use. They have mules bred in the mountains, and managed for this fort of journies, that is to fay, for the eafieft ways; as for the other ways you are forced to foot it, whether you creep on all four up the rocks, or defcend into the precipices. You cross over the valley in water and dirt, exposed to tygers, but yet more to robbers, whose retreat the country does favour.

They are not like those fine ways and delightful pleasant champagne provinces of the south, which art and nature have feem'd rather to have made for the delight of the inhabitants, than for the convenience of travellers. The vallies of the Alps and Pyrenees are much more passable; and one may properly fay of China, that, where it is fine, nothing in the world is finer; and, when it ceases to be fo, nothing is more horrid and frightful. Neverthelefs, fince the death of father Fabor, one takes delight to travel along those tedious roads that he watered formerly with the fweat of his brows, where he hath shed abroad that sweet favour of holiness that still upholds the faith of christians, and animates the zeal of the mislionaries.

The other churches of this province are more eafily come at. I spent a great part of the year in travelling from village to village, catechizing, preaching, and administring the facraments to believers that affembled upon my paffage in all the places that I appointed. I divided my time between them and the idolaters, whose conversion always proves more frequent in these solitary remote places than in great cities, or in the metropolis of a province. Some of them there were, who being already convinced of the truth by reading, or by their commerce with christians,

christians, came of their own accord to receive baptifm : Others shaken, and rouzed either by their relations or friends, came to hear difputations, and at last furrendered themselves to the grace of Jesus Chrift: Many allured by novelty, or by the intrea-ty of their neighbours, heard attentively, and always difputed with a great deal of heat; amongst whom, fome there were that withdrew from the disputation more hardened than ever; yet others, more faith-ful to the drawings of the Spirit, gave glory to God, and humbly acknowledged their errors. All my trouble in this fort of controverfies was, that I could not deliver myfelf as I would. The diffi-culty of explaining myfelf in a foreign language de-prived the truth of its weight and power. I thought, if I could but have spoken my native tongue, there should not have been one idolater in my auditory, that should not have opened his eyes to truth first, and then to faith. But befides that, men commonly fpeak enough of it to make every man inexcufable, as St. Paul faith; yet I made moreover this reflection, That he that plants, and he that waters, what pains foever he may take, and how expert foever he may be in planting and watering well, yet does but very little by that. A man ought to refer this great work of converting fouls to God; 'tis he alone that causes these plants to increase, that nourishes them, and raises them up to himself, according to the order of his infinite mercy and eternal purposes. And at these fet times fixed and ordained in the eternal counfels of divine predestination, how many times have I feen a few words, ill pronounced, fenfibly to triumph over error, becaufe the Holy Spirit, that master within the elect, doth unfold the fense of them; whereas, prolix discourses have had none other effect, but only to harden the heart; when, by a just judgment, God was not pleased to accompany them with an extraordinary

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extraordinary evidence and demonstration of the Spirit.

You will, without doubt, most reverend father, be exceeding glad to understand the nature of the main difficulties we meet withal in the conversion of the Gentiles. I have observed three forts of them that feem peculiar to the Chinese. Persons of quality, and those who would be thought wife, objected chiefly against the mysteries : their hearts rose chiefly against the Trinity and Incarnation; a God that was penetrable, a God that could die, was no less in respect of them, than of the Jews, a stumbling block and a piece of folly. The existence of God, eternal, supreme, infinitely just, infinitely powerful, went eafily down with them, and the convincing proofs of it, that I urged to them, made them fometimes forbear entering into the lifts with me thereupon.

To proceed in order, and to follow the roads which prudence and holy fathers have chalked out for us on these occasions, I divided our religion into two parts. In the first, I proposed to them whatsoever reason exempt from passion dictates to us. That there is a God; that this God, being infinitely holy, enjoins us to love virtue, and shun vice, to obey princes, to respect our relations, to do no wrong to one's neighbour ; that good men, that are oftentimes miserable in this world, enjoy a certain reward in the next; that, on the contrary, wicked men, who spend their life in inordinate pleasures, are rigorously punished after death; that this same hope and fear, that are the beginning of wildom, are likewile the first rule of our demeanour; but yet, that the inflamed love, that every man ought to have for this fupreme arbitrator of life and death, is capable alone to render us perfect.

After I had convinced them by these maxims, I bid them practife, with this fpirit of love and fear, D d thefe

these divine leffons; proftrate yourfelves every day before the infinite majesty of this God that you acknowledge; in this posture, with tears in your eyes, and an heart broken and contrite with grief, for knowing him so late, beg of him from the bottom of your heart; that he would please to raise you to these sublime truths, which reason doth not discover to you, but which it hath pleased him to reveal to the world by his beloved Son, which at prefent make up the particular character of the christian faith.

It was not always fuch an eafy matter to obtain what I demanded; the moft part of the Gentiles, accuftomed blindly to purfue their paffions, found more difficulty to embrace this novel kind of life, than to believe the moft abftrufe myfteries. Yet I can affure you, reverend father, that, of all thofe that fubmitted thereto in earneft, I faw not any that was not a few days after difpofed to believe the moft difficult things which the new teftament teacheth us; fo true it is, that faith is the gift of God, that cannot be acquired by all the force of reafoning; and thofe only obtain, who follow our Saviour's counfel: *Seek and ye fhall find, knock and it fhall be opened to you*. God indeed, to accomplifh this promife, did concur pretty often to the conversion in a moft miraculous manner; and I obferved in feveral new converts fo many enlightenings, juft upon their refolving to live well, and be conftant in prayer, that the Holy Spirit muft needs have illuminated them.

A gentleman, whom reading and difputing had made to waver in his opinion, could not yet refolve to believe; yet, he determined notwithftanding to practife the morality of Jefus Chrift, fuppofing, that a good life would much conduce to difpel thefe mifts. At the firft, his doubts got ground of him inftead of being vanquifhed; the more he looked upon

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upon the cross, the more did his spirit revolt. He compared the fables of his own religion with the ignominious death of a God-man that lays the foundation of ours. They both seemed to him equally ridiculous; and, take what care he could to fearch, nothing could he find that confirmed him more in christianity than in idolatry. His relations, and divers of his friends and acquaintance, used their utmost endeavours to win him over to Jesus Christ, but all to no purpose; and he was just upon the point of taking up his old course again, when our blef-fed Lord stopped him upon the very brink of the precipice.

One night (as I had it from his own mouth) he faw in his dream heaven open; Jefus Chrift ap-peared to him full of majesty, sitting at the right hand of the Father, and surrounded with an infinite company of bleffed spirits; on one hand, he shewed him those eternal rewards that are promised to christians; on the other, he discover'd to him profound abyfies, which the torments and shricks of a great many idolaters made gastly and frightful. That is thy portion, faith he, with a threatening countenance, if thou dost not follow me. Oh! fon, continued he with a more mild countenance, Must my cross difcourage you ? And must a death, which is the source of my glory, make you ashamed?

This vision frightened him, and he awakened quite another man; he did not look upon it as a dream, he did not bufy himfelf to find out what extraordinary thing chance and an over-heated imagination were capable oftentimes to produce during fleep : the poor man being perfuaded, that God had fpoken to him, demanded to be baptifed with a great deal of importunity; nay, and he was fo far from having any trouble to submit to the belief of our mysteries, that he protested he would willingly part with his life to defend the truth of them.

Dd 2

Another,

Another, lefs knowing, but much more obftinate, did not only not forfake his errors, but did even fcoff at and deride our most holy mysteries, and was prefent at my instructions only to jeer them; yet had he permitted his wife to turn christian, because he was not willing, by crossing her defire, to breed a disturbance in his family: but faid, he would have a great care of following her example, for fear the world should be apt to believe that all his family was run mad.

Being naturally of a more fpritely temper and brifker than your Chinese usually are, I endeavoured to win by fair means more than by difputation; at length, perceiving neither of them prove effec-tual, I went one evening to his house to see him, and taking him aside : I depart to-morrow, sir, said I, and am come to take my leave of you. I must needs confess, it is not without some forrow, not only because I leave you, but more especially because I leave you in your errors. At least, before my departure, do me one small kindness ; your wife is a christian, she hath an image of the God-man, whose religion I preach, do so much as prostrate yourfelf fometimes before this same image, and befeech him whom it represents, to illuminate your mind, if it be true, that he hath power fo to do, and if he be capable of hearing you. He promised me he would do it, and presently after my back was turned he performed his promife.

His wife, ignorant of what had paffed, feeing him upon his knees, adoring Jefus Chrift by often bowing his head before this image, fuppofed he was converted, and fent one of her relations into a houfe adjoining where I was, to acquaint me with it: I ran thither, and found him ftill fo taken up in this action, and in prayer, that I had not a mind to interrupt him. the New Christians in China. 405

As foon as he role from his knees, I told him, I could not fufficiently fignify my joy to him, occafioned by the wonderful change God had lately wrought in him.

How! faith he, all amazed, did you fee at fuch a distance what passed in my mind, or hath God revealed it to you? Jesus Christ himself, replied I, lets me understand so much, for he acquaints us, that those who ask any thing of his Father in his name shall be heard. Oh ! father, cried he, it is true, I am no longer the same man, I perceive myfelf a christian without yet knowing what christia-nity means; but pray instruct me, I am ready to submit, and to receive baptism this very moment if you please.

I told him, I baptifed nobody before I had first instructed them; that, being obliged to depart, I would nominate a christian to whom he might have recourse in my absence. He consented to every thing, and we proftrated ourfelves before this miraculous image, to return thanks to the Divine Majesty, who can, when he fees good, from the hardest stones raise up children unto Abraham.

Amongst several other effects of that grace, wherewith it hath pleafed God to blefs my mission, the conversion of an old officer in the army seems worth the relating to you. From a private centinal, he was got up to be the king's lieutenant in one of the cities of the third order, and, notwithstanding he was very rich, yet had he never a concubine; his wife, being a christian, obliged him to live in a more regular manner than other Mandarines. But nothing could determine him to turn christian; not that he was bigotted to paganism, his defire of advancing himself in the world took up all his thoughts, · and he had till that time never owned any deity but his fortune. This indifferency for all forts of religion is of all conditions the most dangerous; and I have Dd_3

I have found by experience, that a man is never at a greater diftance from the true God, than when he acknowledges none at all.

Yet had he a great value for chriftians, becaufe he edified by their innocent life. When I chanced to go to his city, he always made me a vifit; and, becaufe he thought it pleafed me, he went fometimes into the church to lie proftrate before the altars. I thereupon took occafion to lay the bufinefs of his falvation home to him, but he heard the most ferious things that I fpoke to him thereupon with a fmile.

One day, fpeaking to him of hell in a more terrifying manner than ufual : You must not be surprised at my undauntedness, fays he, it would be a great shame for an old officer as I am, to be afraid. Ever fince I turned foldier I took up the refolution to fear nothing; but after all, faith he, what reafon can I have to fear? I do nobody wrong, I ferve my friends, and am faithful to the emperor, and, if heretofore I have been subject to the usual diforders of youth, I am at present temperate enough in my pleasures. That is as much as to fay, reply'd I, that you strive to gratify the world, but you are no wife follicitous to render to God what you owe to him; could you imagine you should be a good officer, in discharging the particular duty of your calling, if you refus'd at the fame time to obey and acknowledge the emperor.

'Tis not enough to be regular in all the actions of a private life; the principal duty of a fubject is to fubmit to his fovereign, and the whole duty of a man is to own and fear God. You are in the right faith he, I do ferioufly think it. You think fo in vain, reply'd I, if that God, which I fpeak to you of, does not give good thoughts. Beg of him this evening to enlighten your underftanding, he will hear your voice; but do you remember alfo to liften to his, and follow it,

Altho

Altho' I could hope no more from this difcourfe, than from feveral other preceding ones, yet I ob-ferved he was wrought upon : I mentioned fome fuch thing to his wife, who took an occasion thereupon to speak home to him; and one of his officers, being very zealous and well inftructed, defired him at least to affist at evening prayer to be performed in his house. His presence stirred up the fervency of his domefticks, and they all begged of Jefus Chrift, that he might be converted, with cries and tears, which the infinite goodness of the Almighty can fcarce ever withstand.

From this very moment he began to waver, and the various thoughts he revolved in his mind a great part of the night, concerning the danger wherein he was, made him take up a refolution to go thro' with religion. But our Lord instructed him concerning it immediately; for, he ferioufly protefted, that being a little sleepy, he had such horrible representations of hell, that he was no longer in fuspence whether or no he should resolve : Upon his awakening, he found himfelf a christian, or, at least he took up a firm refolution fo to be as foon as possible he could. He forthwith repaired to the church where I faid mass; when it was finished, I was surprised to see him at my feet begging baptism of me, with his eyes bathed in tears : weeping, I fay, for fcarce could he utter his mind, fo much did his fighs and tears interrupt his discourse : He spoke likewise with a much more confident air, and there was observed, in his action, I know not what fort of fear that had feized him, of which he was not master. Whether it was that his imagination was still smitten with the representation of hell, or whether God by this change was pleafed to make us, as well as him, appre-henfive that all the bravery and haughtinefs, that war is capable of infpiring, is not proof against that fav-ing horror which he darts (when it pleases him) into the most undaunted hearts. Ĩ

I had a great mind, according to my custom, to take fome time to examine and instruct him, but he protefted that he would not go out of the church till he was baptifed: Perhaps I shall die this very night, faid he to me, and you would be grieved to know me eternally damned. His refolution not to forfake me, the intreaty of christians, that went down to the ground to me to obtain this favour, and I know not what internal motion prevailed upon me. I examined him about every point of religion ; he underftood one part of it, and learned the reft with fo much easiness, that two hours after I thought I could initiate him into our mysteries. His conversion made a great noise in the city, several idolaters followed his example ; and, fince in heaven itself there is rejo cing at the repentance of one finner, there is no question but the faints and angels were joyful of the conversion of this very man.

This fubmiffion of our fpirit to the obfcureft myfteries, how difficult foever it may feem, yet is it not the thing that troubles the Gentiles moft; feveral other confiderations are greater rubs in their way. The first is the restitution of ill-gotten goods, which in reference to the merchants and Mandarines is an almost unfurmountable obstacle.

Injuftice and cozenage are fo common in China, in thefe two conditions, that few of them there are who have enriched themfelves any other way. A merchant always puts off his wares at the deareft rate he can poffibly, and never utters his good merchandize but when he cannot get rid of his bad. Cunning and craft, fo peculiar to this nation, feem to intitle it to the right of fophifticating all things. But the fanctity of our religion doth not permit what human laws tolerate : a man, when he is become rich by unjuft dealing, muft come and make up his accounts with God, when he does in earneft think he is come to the knowledge of him. I muft confefs, that

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that I never infifted upon this point but it made me tremble. This is for the most part a rock of offence to a Chinese.

They do not boggle at the myfteries, nor ever call them in queftion; and the reafon is, becaufe they feem not cut out for fpeculative fciences. But as to the bufinefs of morality, they have a certain penetrating aptnefs, and think themfelves little inferior to us.

' It is very true, fays a merchant to me one day, man is not allowed to defraud or do wrong to his 6 neighbour; but it is not I that cheat when I fell too C · dear, or when I put off my bad stuffs, the buyer abuseth himself. As he for his part defires to have ζ " them for nothing, or as little as he can, if I agree to it; fo I likewife am in the right to exact large 6 ' rates from him, and to receive them, if he be fo ' fimple as to give them me. This is the fruit of our ' industry, and this profit is no violence, but the effect of my calling, that teaches me to improve 6 my trade. 6

' Moreover, adds he, altho' it fhould be true that I should posses another man's goods, and that I ç should have committed a fault by enriching myself 4 at his cost, how can I have the confcience at prefent ç to ftrip my children naked and reduce them to beg-۶ gary ? Believe me, father, those, from whom I have ٤ extorted what they had, have, I'll warrant you, ٤ done as much to others, who again have enriched Ç. themselves after the fame manner. Here it is the cultom to deal thus, and every one in particular, ç (if they have any reason) ought mutually to parç don one another for these small faults, otherwise ٤ we must undo and overthrow whole families, and introduce a diforder worfe than the mifchief that one hath committed. As for my part, I freely pardon those who have chowsed me, provided no-' body will molest me about the pretended wrong I ' have done him."

This is the language of the children of darknefs, of whom Jefus Chrift faith, That it is easier for a camel to go through the eye of a needle, than for a rich man to enter into the kingdom of heaven. Let a man reprefent to them what he pleases, yet they always have their own way, being more obdurate than blind; for they feldom fail of admiring justice and an unbias'd humour in others. See here an example of what I fay, whereof I have been witness myself.

A young man travelling in the province of Xenfi, where I chanced to be, found a purfe upon the road, of about ten or twelve crowns; he had the honefty to inquire after the perfon to whom it belonged, that he might reftore it. This was look'd upon as an heroical action by the Chinefe; now the Mandarine of the place would not let him do it without a recompence; he made an encomium of it himfelf in a difcourfe that was printed in a large character, and affixed upon the palace gate.

But God Almighty, to whom even natural virtues are acceptable, was infinitely more gracious to this young man; for, proceeding on his journey, a perfon unknown to him accofted him, and faid, how came it to pafs that you reftored the money fo generoufly? Do not you know that it is none but the chriftians duty to do fuch things as thefe? And know, that, in the ftate wherein you are, all your moral actions will not hinder you from being damned; believe me, you will do well to go to the father of the chriftians, and embrace their religion, without which all your uprightnefs and natural equity will ftand you in no ftead after death.

He immediately obeyed, and return'd back to find me out; he related to me, with abundance of modeft fimplicity, what had happen'd to him, and ever and anon he would be faying, What is it to be a chriftian? And what would you have me do? I inftructed him with fo much the more eafinefs, becaufe he took nothing

nothing amifs : in a word, he was endued with fo much innocence and candor, that I was much taken with him; fo that when I found him well difpofed, I proceeded to the baptifing of him, and put him in a way to fanctify his good inclinations for the future.

The devil, who understands the blind fide of the Chinese as to matter of interest, hath inspired the idolaters with a maxim that always retains them in their errors. The people fancy that one is christian enough if he be poor, and that christianity was the religion of beggarly fellows; so that if there happen any misfortune in a family, if there chance to be a christian in it, all others presently lay the blame upon him, and load him with their imprecations. One cannot, without a ftrong faith, refift this perfecution, and when one proposes to an idolater, preposes'd with this false idea, to embrace the christian religion, inward grace must be exceeding strong to oblige him to fa-crifice his fortune, and to forfake, as he imagines, all his temporal interefts.

This very reafon fways almost with all the Mandarines, who venture all as foon as they think of becoming christians. Father Adam's fall, that drew along with it fo many illustrious families in the late perfecution, makes their hair still stand an end. They know that the religion of the Europeans is not approved of by the laws, and withal, that they may deprive all fuch as embrace it of their lives and fortunes. What protection soever the emperor may grant to the missionaries, he may hereafter revoke it, he may die; and the parliament watch all opportunities imaginable to root out christianity; so that the fear of losing the deceitful riches of this world deprives a multitude of people of eternal bleffings, which they cannot sufficiently value, nor know the worth of.

But now if a Mandarine, who has any work of grace upon his heart, wave all these confiderations, yet upon his conversion he meets with another notable

notable obstacle to his perfeverance, still more difficult to furmount than the former; fince the pensions of the officers are not capable to fupply the usual expences of their family, they have no other fund for to maintain it besides injustice.

The minifters of ftate, and chief prefidents of fovereign courts of judicature of Pekin, do underhand exact confiderable fums from the viceroys; and thefe latter, to make it good, have recourfe to the principal Mandarines of the province, who again lay a tax upon the fubaltern officers: none dare prefume to difpenfe with it, without running into the danger of being quite undone; infomuch that every one of them, that he may maintain his poft, gapes after getting money by hook or by crook.

This ministry of injustice, which the ambition of the grandees, and avarice of some of inferior rank, have introduced into the empire fince the last revolution, gives a mortal blow to the establishment of our most holy faith upon a solid foundation, because a christian Mandarine ceases to be a good christian, if he fleeces and robs, or else he ceases to be a Mandarine if he do not cheat.

However, we meet with a great many of them, whom providence preferves, who have not bowed the knee to Baal. We have feen in China, as in the primitive church, fome examples of this chriftian generofity, that count the goods of this world as nothing, in hopes that the kingdom of heaven will one day be their inheritance. During the time of the perfecution there paft an hundred things of this nature, that might afford matter of edification; but, being I fet down nothing but what I have feen, I fhall content myfelf to relate a more recent example which likewife much affected me.

A fervent christian, of the province of Xensi, after he had enriched himself in divers honourable employs, did at last retire from the world, resolving to lay

lay out one part of his eftate in the fervice of God, and to difpofe of the other in leading a peaceable and innocent life with his family. He had built a church in the country, whither I fometimes went to adminifter the facraments, and baptife the catechifts, whom he took fpecial care to train up himfelf; but, his houfe ftanding in a place that was a great thoroughfare, the troops, that are continually going and coming in China, laid all his grounds wafte, not daring to do the leaft damage to those of his neighbour idolaters; and this is the reason that induced them to deal with him at this rate.

The Chinefe are wont publickly to belch out curfes against those that do them wrong, especially, if they cannot be revenged of them other ways. If a man hath been robb'd in his house, and one cannot difcover the robber, every morning and evening, for feveral days together, the family's business is to curse him; the father, mother, children, and the fervants take it by turns, and relieve one another in this exercife, and wish him all mischief imaginable; they have (if I may so express it) Formula's of foul language, and dire expressions, which they repeat an hundred times, bawling as loud as possibly they are able, at the gate, or upon the house-top; and they imagine that the robber will come to fome harm by them, wherever he be, 'till fuch time as he hath made amends for the wrong.

Notwithstanding, there is not one of an hundred of these robbers, that give any heed to this tedious noise; yet, fome there be that are frighted at it, and this fear prevents abundance of violence. Chriftians, who love their enemies, and wish well to those that do ill by them, are far from cursing them; fo that the foldiers that I told you of, fearing the curses of the Gentiles, spared their goods; and, fearing nothing from the wrath of this zealous christian, they plundered his house, stole his fruit, cut down his corn.

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corn, and pluck'd up his trees; fo you fee his extraordinary patience drew upon him all the damage which otherwife would have equally fallen upon others.

His friends, more concern'd at his loffes than himfelf, often laugh'd at his infenfiblenefs, and reproach'd him pretty much in the fame manner as Job's friends did him on a fuch like occafion, telling him, that all his bleffing of God would not fecure him from lofing his eftate, and probably not from ftarving; *Benedic Deo & morere*, Blefs God and die.

They were always telling him, that it was a ftrange thing, that, for the bare obfervance of his religion, he would fee himfelf reduc'd to the utmost extremity. If fo be, fay they, you are afraid yourfelf to utter curfes against those rogues, fend one of your fervants to do it for you, or elfe let out your estate to Gentiles, who will not be troubled with these ridiculous fcruples.

This good man abounding in a lively faith, and that godly fimplicity fo conformable to the gofpel, made anfwer, That all he had was at God's difpofal, that he would preferve it; and that, upon the whole, he had rather receive hurt than do any. He told me one day, my children take it very ill, that I leave my houfe and goods, at fixes and fevens, to be plunder'd at this rate. You know I have my particular reafons to do thus, but they have none at all complain, fince the goods do not belong to them; they have wherewithal to live, without being beholding to any body, upon what I have referved for myfelf; but altho' they fhould be in want, yet I had rather, when I come to die, leave examples of virtue for their portion, that contribute to the faving of their fouls, than riches, that may make them lofe them.

These sentiments, most reverend father, were such matter of joy, that I am not able to express it to

you. I faid fometimes to myfelf, in the excess of my joy, Is there more faith than that in Ifrael? No, O Lord, I have loft nothing by leaving France, fince I find fome faints here ; thy Spirit bath indeed filled all the earth, and that profound science of falvation, that we in Europe have enjoy'd for fo many ages, begins at length to be spread abroad to the extremities of the world, by the stupendous efficacy of thy holy word.

Nevertheless, because his children were very urgent with me, to find out fome way or other to remedy this diforder, and that indeed it was convenient to prevent the Gentiles malice from prevailing over the Christians patience; I permitted them, on fuch occafions as these, to make use of threatenings instead of curfings; and to tell them, I with you no harm; yea, and I forgive that you have done me; but God, who pleads my caufe, knows how to punish, tho' I do not pretend to do it ; the time will come, when you shall be smitten with all the anathema's that your unjust violence deserves, and that curse, he fends on you at present, will be to you the source of all the miferies which his law forbids me to wifh to you : this expedient took effect, and the christians, growing eloquent for their own interest, did fo lively represent the judgment of God, that the idolaters durst no longer blame them.

The fecond obstacle in my way, in converting the Chinese, proceeded from the multitude of wives which the laws of that country permit them ; that is, in refpect of the perfons of quality only, who, besides their own wives, take as many concubines as they are able to maintain; for, as to the ordinary fort, they have not wealth enough to allow this expence. The Mandarines are by their condition debarr'd from all other divertisements, they are permitted only to eat now and then with their friends, and give them a play; gaming, taking the air, hunting, private

private vifits, publick affemblies would be look'd upon in them as crimes of ftate; fo that they feek no further than their houfe to find wherewithal to fupply the want of those pleafures which the laws abridge them of.

Here and there one of them applies himfelf to fludy, as the fureft means to advance him; but the greateft part of the Mandarines compose a kind of feraglio, wherein they fpend all the time that they can fteal from their affairs. One may judge by that, how little they are inclined to deprive themfelves of delights, to be fatisfied with one wife, whose age, nay, and many times antipathy, have but already too much difgusted them.

It is true, thofe, who are converted, are permitted to take one of their concubines to wife, in cafe the lawful fpoufe hath not a mind to turn chriftian; but the laws prohibit them to do fo: and in China, one cannot divorce his wife, except in fome very few particular cafes authorized by cuftom : moreover, the relations of her, whom her husband fhould have thus repudiated, would certainly be revenged on him, nay, and would force him by law to take her again; fo that, when we propofe to the Mandarines the other difficulties of our religion, they difpute, they confider how to conquer them; they do not defpair to do violence upon their inclinations; but this laft point difcourages them at firft dafh, and deprives them of all thoughts of being converted. I will give you a notable example of what I fay.

I was going one day from one village to another, in pretty bad weather, and, making hafte to get there in time, I heard an horfeman behind, who gallop'd up to me; he was a man of between fifty and threefcore, well mounted, and attended by fome fervants: as foon as he had overtaken me, he told me, that the great efteem, he had for the chriftian religion, gave him fome thoughts of getting himfelf fully inftructed therein.

therein, and that nothing could ever be able to divert him from this refolution, becaufe he perceived in his mind a wonderful defire to embrace it. This ardency, faith I, fir, without all doubt comes from God; flesh and blood do not inspire such like sentiments into you; for my part, I am ready to affift you; I hope, on your part, you will be perfuaded to follow the voice that calls you. We were afoot in the middle of a great highway, and, taking him aside a little, I began to instruct him: every thing appeared rational to him; and, after having run over all the mysteries that are most difficult, I advised him to follow me into the church, whither it was my duty to go, when I call'd to mind that I had forgot the material point; I suppose, sir, added I, that you have no concubines, or, at least, you are resolved to send them packing; for, without doubt, you are not ignorant, that it is not allowed christians to marry feveral wives. The religion which I preach, and Jefus Chrift taught, applies itself principally to wean our hearts from fenfual pleasures, nay, and doth even sometimes exhort us, to deprive ourselves of those which reason permits.

How! faith he, startled at this, am I oblig'd (if I have any thoughts of being a christian) to turn off my concubines? Ah! what hurt is there in keeping them? What will people fay of me in the world? What will become of my children? And what will become of myfelf? But, is that really an article which cannot be difpensed with? I endeavour'd to pacify him, and make him apprehend that he labour'd under a miftake, if, to overcome the difficulties of his conversion, he rehed wholly upon his own natural strength, and prefent inclination: God, faid I, who knows our corrupt nature, hath fecret methods whereby to affift us, that we do not at first so much as dream of; endeavour only to keep alive that good will he hath granted you, he will accomplifh the reft, you will find yourfelf changed in respect of this, as of all other things. He

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He liftened to me a good while without fpeaking a word, but at length taking his leave of me on the fudden, and making a low bow, he mounts brifkly on horfe-back, puts fpurs to his horfe, and rides full fpeed towards the place from whence he came; I quickly loft fight of him, but methought I ftill faw him, fo lively was his countenance for fome time imprinted upon my fpirit; and I am ftill quite difconfolate for lofing a foul in an inftant, which the grace of our Lord Jefus Chrift had been fo long preparing for me.

But now, in respect of womens conversion, it is much more difficult. A concubine, for example, acknowledged the verity of religion, and the miferablenefs of her state and condition; she had a great defire to come out of it, and receive baptism; it was told her, that the first step that faith acquir'd of her, was to live feparately from her pretended husband, and to forfake her fins, fo far fhe confents; nay, she defires it with all her heart ; but to observe what she represents to herself: I belong to a Mandarine who bought me, if I go out of his doors he hath a right to claim me, and take me again, and inflict punishment upon me as his flave. If by good fortune I avoid his purfuit, whither can I retire to be in more fecurity? My kindred, who fold me, dare not harbour me, and I shall infallibly fall into the hands of another perfon, who will engage me in the state that I feek to avoid ; I must therefore remain in the house where I am ; but how shall I be able to refift a brutish fellow, who only confults his passion, justified by the laws and example of the whole empire? It is to no purpole to lay before him the holinels of chriflianity that I defire to embrace; my intreaties, tears, yea, my refiftance, and all the efforts that I, poor I, can make, are not able to hinder him; neverthelefs, I am refolved to run away whatever it cofts me; order me to do fomething, but pray do not refuse me baptism. It

It fo falls out fometimes, that an idolater, taking diftafte at fome extravagant caprichio of his chriftian wife, does wrongfully accufe her, and obtains leave, by the force of money, to fell her to another; yea, fometimes without any legal procefs of juffice, he fells her, and retircs into another province; this woman gets into the hands of another man; how can fhe avoid fin, receive the facraments, and perfevere in the faith? In truth, the miffionaries are at their wit's end, having at that time no other courfe to take, but to go to prayer, that God, who fincerely defires the falvation of all men, would pleafe to make ufe of those fecret means, that his almighty power is wont to produce, when his ordinary providence, and the efforts of our good defires, prove ineffectual.

We have, most reverend father, fo much the more reafon to hope for these diffinguishing favours from God in fuch like occasions, because he often grants them, even then when we do not judge them absolutely necessary. It is true, miracles are not fo common in China, as the state of that empire would feem to require : The emperor, to whom we have related those which God hath been pleased to work in other nations, does fometimes reprove us for it. Are we, faith he, in a worse condition than the Barbarians, that have so frequently seen their fick healed, and their dead raised to life? What have we done to God, that he renders our conversion so difficult? You come from the utmost ends of the earth, to preach up a new law to us, contrary to nature, elevated above reason: Is it just, that we should take your word for it? Do some minacles that may warrant the truth of your religion, and I'll pass my word for the fincerity of our faith.

We have frequently told him, that God was the mafter and giver of these gifts, and that he distributed them according to the decrees of his eternal wisdom; that it is out of our sphere to fathom their Ee 2 depth;

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420 How the Gospel is proposed to depth; that sometimes he did not work these prodigies in kings courts, because he foresaw the ill use they were likely to make of them; fometimes because giving them better parts and abilities, and more penetration than to others, these ordinary graces were fufficient for them; whereas the fimple vulgar, and the rude, unciviliz'd nations, stood in need of the sensible marks of his almightiness, for the more eafy difcovering of the truth; yea, and it is more than probable alfo, that carnal prudence, which is at fuch enmity with the Spirit of the bleffed Jefus, the foftness, ambition, and luxury of great perfons draw upon them this terrible chastisfement, and that God in his just judgment refuseth miracles to perfons who do themselves refuse to submit to the most plain and ordinary laws of nature.

But, my lord (have some replied) the charity of that great number of missionaries, who joyfully forfake Europe, where their quality, estates, and their fcience ought naturally to detain them; who tra-verse a thousand dangers, to come hither to facrifice themselves to the happiness of your people; and with fo unbiaffed and conftant zeal, fir : Is not there fomething of a prodigy in it? And should it not be as powerful to perfuade you as miracles? If they be fuch knowing, learned men as your majefty allows them to be, how do they abuse themselves? And if they be wife, as you feem to think them, why do they abandon all the pleafures of this world, to come fo far to deceive others, and all to no purpose? After all the reflections they have made this hundred years upon the different religions of China, there is not one of them, who hath not judg'd them all wholly contrary to reafon; but, during fo many ages that we have examined the christian religion, we have not observed amongst us one wise man, and of good morals, that hath suspected it of falshood. These answers do usually put him to a stand, and force him

him to make certain reflections that do not a little difturb him.

In fhort, most reverend father, if miracles be wanting at Pekin, the business is otherwise in the provinces, feveral are there wrought, and those of father Faber are so generally known, that it is somewhat difficult not to believe them; not that I go about to justify all that is related of those, nor of a great many more prodigies, which they relate on some finall grounds: but, you'll give me leave not to doubt of those whereof I myself have been witness; and peradventure, most reverend father, you rely so much upon my fincerity, as to be inclined to believe them likewise upon my testimony.

them likewife upon my teftimony. In a village in the province of Xenfi, near the city of San-uyen, there lived an idolater, devout in his way, and extremely addicted to thefe fuperfitions: at the time of full moon, he burnt commonly, in honour of his gods, gilded, or filver'd papers, wrapp'd up in different figures, according to the cuftom of the country. One day, preparing to offer this kind of facrifice before his gate, there arofe a florm that forc'd him to retire into his houfe, where he lighted the faid papers in the middle of a hall, without taking any farther care; but the wind, blowing open the gate, drove them up and down every where, and they had not time to prevent one part from flying into a flack of ftraw, which fet fire on the houfe.

People came running, but the conflagration became fo furious, in a moment, that it was impossible to extinguish it. The house, on one fide adjoining to the idolater's, belong'd to a christian, and by this time feem'd (half encompassed with the flame driven furiously by the wind) to be in danger of being quickly quite confumed. This poor man, attended with divers others, got upon the house-top, and did his endeavour, but all in vain, to defend himself from the conflagration; when his brother very confidently E e 3 came 422

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came as near the fire as he durft poffibly, and fell on his knees upon the tiles, and looking up to heaven, faid, O Lord, forfake not those that put their trust in thee; all that thou hast bestowed upon us is here; if we lose it, the whole family is reduced to the utmost extremity : preferve it, O my God, and I promise before thee, that I will assemble all the christians in the neighbourhood, and we will go to church together, to demonstrate my acknowledgment of the same. Thereupon, he loosed a small relique from his chaplet, and threw it into the middle of the flames, that by this time cover'd part of the house.

This action, perform'd with fuch a fprightly air, did equally attract the attention of chriftians and idolaters, who, mightily aftonifhed at their companion's confidence, expected the event of the bufinefs; when Heaven, all on a fudden, declar'd itfelf in a most miraculous manner: the wind, blowing violently, forthwith flacken'd, and a contrary wind, ftronger than that arifing at the fame time, drove the violent ftreams of the flames to the opposite fide, upon the house of a wicked false-hearted chriftian, that had lately abjured : it was confumed in a moment, becoming an example of divine vengeance, as the house, that Heaven preferved, was an evident token of his protection.

I was at that time fix miles from the village. 'Tis true, my urgent bufinefs hindered me from being myfelf upon the fpot; but I fent very credible perfons thither, to be inform'd about it. The pagans, firft of all, bore witnefs to the truth; and, fome while after, the chriftians thereabouts, conducted by him who was lately heard in his prayer, appear'd in my church to fulfil his vow; where, with one accord, they eccho'd forth the praifes of the great God, who alone is able to caufe his voice to be heard by the moft infenfible creatures, to the confusion of falfe gods, that are not themfelves capable to hear the voice of rational creatures. Some

Some months after, there happened a thing no lefs furprifing, the confequences whereof were very beneficial to religion: an idolater, of an indifferent fortune, felt himfelf affaulted with an unknown diftemper; it was fo catching, that his mother and wife fhar'd in it likewife: two or three times a week he fell into fainting fits, which, at the beginning, look'd like fwooning, and then turn'd again into cruel head-achs, pains in the ftomach and bowels; fometimes they found themfelves extremely agitated, as if they'd had a fever; they loft the ufe of their reafon, their eyes rolled in their heads, and men judged by feveral other unufual poftures, that the devil had a hand in the matter.

They were the more perfuaded to it, becaufe they often found their house all put out of order, the chairs, tables, and earthen vessels overthrown, not knowing on whom to lay the fault. The phyficians, whose interest it was to pass judgmen, that nature on the one hand, and the malice of the people of the family on the other, were the caufe of these several actions, made use of all their medicines to cure them. The Bonzes, on the contrary, affured them, that the devil was the author of the mifchief, and demanded unreasonable alms to stop its course. So that the good people, abused on every hand, had thrown away all their estate, in four years time, upon the covetousnels of these impostors, without finding any benefit : however, seeing the distemper afforded them some intervals, they sought up and down in the cities thereabouts, for new remedies for their griefs.

One day, this idolater going for this purpose to the chief city, he found a christian upon the road, to whom he told his condition, and how miserably he was handled. No question, faith the christian, but it's the devil that torments you: but you well deferve it; why do you ferve so bad a master? We fear no E e 4 fuch 424

fuch thing, becaufe we acknowledge one God, whom the devils adore; yea, they tremble before his image; and the crofs only, that we wear about us, hinders him from coming near us. If you will accept of a picture of Jefus Chrift, and you and all your family will honour it, it will not be long before you fee the effects of it : however it is foon tried, it fhall coft you nothing, and you may judge by that, that I have no other aim but your benefit.

The idelater confented to it, and, hanging the holy image in the most honourable place of the house, he prostrated himself before it with profound respect, and begged every day, morning and evening, of our Saviour, that he would vouchsafe to heal his body, and inlighten his mind. His mother and daughter followed his example; and, from that very moment, the demons abandoned the place, of which Jesus Christ had taken possession.

These good people growing stronger and stronger in faith, as the evil spirit gave ground, began at last to think of being converted in good earnest. They came to inquire for me at Sigan, the usual place of my residence, and demanded baptism of me; they had already got themselves instructed; they had moreover got all the prayers by heart that we teach the late catechumens: but, their distemper making a great noise in the country, I was willing every body should be witness of this conversion, and so went to the village myself, hoping this miracle might settle christianity therein, upon a folid basis.

Just upon my appearing, all the inhabitants followed me to the place where the image was still hanging; then I begun to tell them, that they were not to question the verity of our religion, God having himfelf spoken by a manifest miracle; but that I had caufed them to assemble, to instruct and baptise them: For, in a word, what do you defire more to be convinced of the weakness of your gods, and the power of

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of our God? the demon laughs at you, fo long as you oppose him with nothing but idols; but he is not able to hold it out against the image only of the chriftians God. Do you imagine to escape this God after death, whose power hell owns, and whose justice it experiences every moment.

The multitude interrupted me by a thousand ridiculous objections, which I eafily answered; at last, somebody told me, that the devil had no hand in the malady in question; that, how extraordinary soever it appeared, it might proceed from several natural causes: That is, faid I, the most rational thing you can fay, but yet does no way extenuate the greatness of the miracles. Let the malady come from the devil, or from nature, I will not examine that; but it is certain at least, that the cure comes from God, whose image this man hath worshipped; and there is no less power requisite to cure natural distempers, than to drive out evil spirits. This reason should have made an equal impression on all minds; but grace, that acted differently in the hearts, gave place in some to voluntary obdurateness, whilst it triumphed over the obstinacy of others. Twentyfive perfons at last gave glory to God, who alone worketh great marvels; Qui facit mirabilia magna

folus; and were fhortly after baptifed. Thefe hauntings and infeftations of demons are very ordinary in China amongft the idolaters ; and it looks as if God permitted it fo to be, to oblige them to have recourfe to him. Some time after this accident that I but juft now related, a maid, juft upon her marriage, was attacked with a complication of feveral difeafes, which the phyficians knew not what to fay to, and which the Chinefe are wont to afcribe to the demons. Her mother perfuaded her to turn chriftian, and he, that was to marry her, promifed to build a church to the God of the chriftians, in cafe baptifm gave her any relief : as foon as ever this maid

maid had taken this courfe, fhe found herfelf not only relieved, but perfectly cured.

But her hufband was fo far from following her example, that he mifufed her feveral times for having obliged him to renounce his faith; for the Bonzes perfuaded him, that this ficknefs was but a piece of artifice in his mother in-law; and this fancy alone put him into fuch a fit of melancholy, that he was infupportable to the whole family, but efpecially to his wife, who, from that very inftant, became an object of his averfion. It was in vain to reprefent to him his own miftake, and the malice of the Bonzes, for he always protefted, that, if fhe would not take up her old religion again, he would lead her an ill life all her days.

God, to undeceive him, fuffered the demon to torment his wife as before; fo fhe relapfed into her former convultions: she was more efpecially scared at the fight of a great company of spectres, that let her not have an hour's reft. Thus toffed up and down, abandon'd to her hufband's inhumanity, that beat her cmielly, she in all appearance led a very uncomfortable life; yet, remaining immovable in her faith, God always upheld her, and temper'd and allay'd, by the inward fweetness of his grace, the bitterness of these afflictions; he comforted her likewise by senfible vifitations, by his word, and by the unspeakable cogitations that he from time to time infused into her foul : infomuch, that this condition, that gained her the compassion of all that knew her, was to her a foretaste of paradise. She express'd herself muchwhat to this purpose to her mother, who related it to me with tears in her eyes; for her husband could not endure that I should fee her.

At first, I gave little credit to this difcourse, yet at length I was apt to believe there was something supernatural in it; for one day, coming to a city distant from the chief city, where I sojourned, about threefcore.

threescore miles, there I found this good woman with a great company of christians of the neighbouring towns, which she had taken care to get together, being confident that I would come at the very minute that she had fix'd in her mind, and it fell out accordingly. It much furprifed me to fee her there, for I had no defign to come thither ; and it was only by chance that fomebody had, about five or fix hours before, made me resolve to come thither, so that nobody could give her notice of this my refolution. I took her in private, to learn of her how she came to know this; she told me, that her daughter, after a violent assault of a demon, had been visited by our bleffed Lord; that, when this extafy was over, she advised her to acquaint the christians, and bring them to this village, for without all peradventure I would come thither on fuch a day : In fine, added she, not being able to come thither myself, and seeing my fins render me unworthy to partake of those facred mysteries, pray defire the father to offer up the holy facrifice of the mass for me, and the conversion of my husband. This poor mother, relating to me this acaccident, wept bitterly for the present state of her daughter; nevertheles, the accomplishment of this prophecy comforted and built her up in her most holy faith. I cannot tell what happened fince that time, for the necessity of my affairs obliged me to leave that province.

The extraordinary things that I have feen, the zeal of the christians, and the inclination of idolaters to be converted, inspired me with an affectionate zeal for their falvation, and I heartily with to beftow the remainder of my life upon the cultivating this precious portion of our Lord's inheritance : but some superior reasons, which I am bound to obey, fnatch me from it fore against my will; at this separation, I was more sensible than ever of my los.

These good people, so affectionate to their pastors, were almost ready to offer violence to me; but, understanding that they could not detain me without opposing the will of God, they abandon'd themselves to forrow, and gave fuch abundant marks of their affection, that I myfelf never fhed more real and bitter tears : they waited for me upon the highway in crowds, where they had fpread tables from fpace to fpace, covered with all forts of fruits and confectionaries. It was fometimes necessary to make a stop, not to eat, but to hear their complaints, and to comfort them, for leaving them as sheep without a shepherd. They made me promise them to return as soon as possible, or to fend them somebody in my place. Thus I took my leave of these fervent christians, melted with their tears, but much more edified with their faith and the innocence of their lives.

God, who knows the violence I committed upon myfelf, comforted me by an eminent conversion he vouchfafed to work at the farthest limits and last village of this province. There is fomething in it fo fignal that I cannot forbear relating it.

I departed from Sigan the metropolis of this province upon the eve of a confiderable feftival of our Lady, which I was naturally engaged to fpend in that church, where the multitude, and devotion of believers invited me to fay mafs that day, and to adminifter the facraments to them, being the laft time I was likely to do it ; yea, and the publick edification did even feem to require it of me, every one in general defired I would ; and, I don't know how contrary to reafon, I was very obftinate and refolute not to delay my journey a minute; but the truth is, I felt inwardly I know not what internal motion that would not give me leave to flay any longer ; nay, more than that, in fpite of the fuperfition of the Chinefe, who obferve lucky and unlucky days to begin journies, I made my idolater guides to depart on a day mark'd

mark'd in the kalendar for an unfortunate one. They were furprifed at this precipitation; yea, and I myfelf, reflecting afterwards upon it, could not choofe but condemn it, not underftanding then by what fpirit I was influenced and impulfed, but God let meprefently underftand it. On the fourth day after my departure, I continued my journey, and I was just upon my arrival in the very farthest city of the province of Xenfi, when a man that rid post, passing just by me, fell to the ground, and by his fall was like to have turned me over on the other fide : this accident stopped me a little, and afforded time to the traveller, who was got up again, to take a view of me.

ler, who was got up again, to take a view of me. Notwithstanding the multitude of passengers was great, yet, my long beard and European mien made me prefently be known to be a missionary : I am very fortunate, fays the man immediately, to meet with you; that accident, that happened to me, spares me the labour of a long journey, and will engage you to a good deed. My master, who lives not above half a league from hence, ordered me to ride poss to Sigan, to engage you to come to him; he hath been indisposed these feveral months, and we are apt to believe that he seriously thinks of being converted. I quickly left the highway to follow him, and we reached the house at one o' clock in the afternoon.

He was a doctor of high renown by his extraction and understanding, living formerly at Pekin, but banished fome years before into Xensi, for I know not what bad business; the time of his banishment expired, and he was resolved to return to court, as foon as his health should permit him to take his journey, for he did not look upon his distemper to be dangerous : the fever had left him, and besides a cough that troubled him now and then, and made him still keep his bed, he perceived no considerable inconvenience.

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His fervant being just departed, when he faw me come into his house, he was seized with astonishment, as if God had transported me into his house in a moment: Is it possible, cries he, all in tears, that Heaven fhould work wonders for fuch a wretch as I am? God hath follicited me thefe many years to go to him, without receiving any thing from my hardness of heart; 'tis but a moment fince I begged of him to come to me in the perfon of one of his ministers, he not only hears me, but does even anticipate my defires. This is fomewhat beyond the power of nature, and this favour does the business of my change. You know by that, father, that this great God is concerned in my falvation, and that it is his pleafure that you should contribute fomething to further it. Then proceeding, You see, faith he, my wife, children, and daughter, they have been all christians a long time ago; and I can fay, that God hath made use of me as an inftrument to undeceive them of their errors. I have given them your books, I have explained the maxims and morality of it to them, for the fanctity, which your religion infpires, perfuaded me I fhould have a wellordered family, as foon as it should be a chriftian family. I was not miftaken, and my confcience would not have given me the lye, had I followed their example; but I have a long time laboured to procure their welfare, and could never find in my heart to confult my own: now it is high time to follow that way I have shewed to others. The court, whither I am going, is not a proper place for conversion; and I thought it was my duty, whilst it is called to day, to feek God, for fear the hurry of the world, wherein I am going to engage, should hinder me from finding him hereafter.

All his family, which came about us upon this, wept for joy; but that, which affected me most, was that fervency I faw expanded in the eyes, countenance, and in all the motions of the fick perfon. I

had

had taken no refreshment, and it was near two of the clock, and I was defirous to defer his baptism till after dinner; but I found it impossible to obtain any delay. I therefore began to examine him, and he was ready to answer to all the articles of religion, that I yielded at length to all his urgent intreaties. I baptifed him, and he accompanied the whole action with fuch ardent and lively meditations of love, humility, faith, and hope, that nothing in all my life did ever fo much demonstrate to me what the holy Spirit is able to do in a heart, when it alone pleases to take it to task, without the assistance of its ministers. Some while after I left him alone full of consolation, and retired to a chamber to take a little repose, of which I had extreme need.

But scarce had I been there half an hour, but I heard great cries in all the family. They called for me every where ; and, running upon the noife to the fick man's chamber, I found him expiring in the embraces of his wife and children. I endeavoured to put him in mind of the last thoughts of baptism; he still repeated with a languishing note the names of Jesus and Mary; but yet he received the extreme unction in a manner infenfible, after which he calmly gave up the ghost. All those that were present cried, O it was a miracle! and recollecting what had happened at my departure, upon the road, and in the house, they did no longer question but that all that had been managed by an over-ruling providence, that had made use of all these secret methods, for to procure him a bleffed exit.

At that time the Spirit of the Lord feized upon all hearts, nobody wept; the fpiritual joy was fo univerfal, that nothing was heard any where but bleffings, praifes, and thankfgivings, to that gracious God, that had but now wrought fuch flupendious miracles in his fervant. What is to be most admired is, that there was not observed in him that deformity

deformity that death commonly leaves behind it; but, on the contrary, I know not what air of fweetnefs and devotion feemed difplay'd over his countenance, and did fufficiently intimate the bleffed ftate of his foul. He was laid in ftate, according to the cuftom of that country, where I found him the next day twenty hours after juft as he was; his hands and arms befides were as flexible as if he had been but in a flumber.

Thus God, by one of those many profound secrets of his predestination, vouchsafes to enlighten a foul fometimes in the midst of the darkness of idolatry, and fnatch it from the jaws of hell by a continual feries of miracles; whilst millions of others, educated in the boson of the church, are, by his just judgment, given over to a reprobate mind.

These are, most reverend father, the most extraordinary things that have happened to me, during the small time that I have had the care of the misfion of Xensi: If I mention not what passed in the other provinces of China, it is not because God doth not work such like miracles therein, but by reason I have no exact memorial of them, I was astraid, left, relating upon hear-fay, I should be deficient in some confiderable circumstances; and I had rather let them be set down in writing hereafter, by those who are better informed than myself.

This I can add over and above, to give you a a more exact account of what good there hath been done in the empire. There are above two hundred churches or private chapels, dedicated to the true God, and governed by certain ecclefiaftical fuperiors; Pekin, Nankim, and Macao have each its particular bifhop, by the nomination of the most ferene king of Portugal, who, by his zeal and liberalities, continues to uphold christianity throughout all the East, which all his predecessors have there established with fo much glory.

The other provinces, when I departed, were under the jurifdiction of three apoftolick vicars, * one whereof is an Italian of the order of St. Francis, † the two others are ecclefiafticks, Frenchmen by nation, doctors of the Sorbonne, of fingular worth; the miflionaries, that labour under their order, are likewife of different nations. There are four ecclefiafticks of the feminary of foreign miflions of Paris, amongft whom the abbot of Lionne is very eminent for his zeal and application to the ftudy of languages; they reckon much about the fame number of fathers of St. Dominic, twelve or fifteen Francifcans, and three or four of the order of St. Auguftin : all thefe monks are Spaniards, and come into China by Manille.

The jefuits who founded this miffion, and who by the extraordinary favours of his majefty the king of Portugal, as well as of the emperor of China, have been in a capacity to make confiderable fettlements, do maintain a great number of miffionaries there; there were about forty of them at the time of my departure. Since that time the fathers Grimaldi and Spinola || brought feveral others thither. But what fignify forty or the foore labourers in fuch a vaft field? May it pleafe the Mafter of the harveft to hear the voice of thofe that labour therein, who, groaning under the burthen and heat of the day, beg relief: or, at leaft, may he pleafe to fhed abroad abundantly upon us that first fpirit of the gofpel, which, in one apostle alone, was fufficient heretofore to convert the greatest empires.

Not but that the prefent state of the church doth afford matter of consolation, to those who are concern'd for the glory of Jesus Christ. They labour with no small success; nay, there are but few missionaries, that do not baptife every year three or four

* The reverend father de Lionissa. + Monf. Maigrot and monfieur Pin. || Father Spinola died by the way. Ff hundred

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hundred perfons; infomuch, that in five or fix years they reckon above fifty thoufand idolaters converted. Befides that, they baptife every year four or five thoufand children in the ftreets of Pekin, which they go to look for every morning from door to door, where we find them half perifh'd with cold and hunger; nay, fometimes half eaten up by dogs. If they fhould do no more good but this, the miffionaries would think themfelves well enough rewarded for all the pains they take.

But that, which ought to animate us to cultivate this miffion better than all others, is the hope one day to convert the emperor; the change of whofe religion would infallibly be followed by the intire converfion of the whole nation; fo that although we fhould wait for this happy moment three or four ages, without any other profit than what we hope for, in time to come, we fhould be too happy in preparing by our patience the way of the Lord in this new world, which perhaps will make better improvement of the faith, that our fucceffors fhall bring to it, than Europe does at prefent of that our forefathers intrufted it withal.

In fhort, altho' amongft the chriftians that are in China, we can reckon no more princes and minifters of ftate fince the laft perfecution of father Adam; yet, for all that, we baptife every year Mandarines, doctors, and other perfons of quality; yet it is true, that the common people make up the greateft number: *Non multi potentes, non multi nobiles.* And it is no news to own, that the poor have always been the elect portion and precious inheritance of Jefus Chrift in the church.

The main body of chriftians is in the province of Nankim, and more efpecially in the territory of Chamhai; but the faith is more lively in the provinces of Quamtum, Pekin, Xenfi, and Xanfi. There are in proportion as many Tartarians as Chinefe chriftians; thefe

thefe are more docile, and much eafier to be converted; yet in the time of temptation they have not half fo much courage. The Tartars, on the contrary, being naturally of a brisk temper, do not eafily ftoop under the yoke of the gofpel; but thofe, over whom grace hath once triumphed, are endued with a virtue that is proof against the forest perfecutions. As for women, which we see more rarely, altho' they be less instructed than the men, yet their innocence, their constant attendance at prayer, their blind submission to the precepts of faith, and the most harsh and severe practices of christian piety, do in some measure supply their defect of knowledge, as to the particulars of our mysteries.

It were to be wish'd, that the beauty and ornament of our churches might answer the devout fervour of christians: but, besides that the Chinese are no great architects, this novel christianity, fo frequently shaken by perfecutions, composed for the most part of the poorer fort of people, only tolerated by the bye, and always forced to observe a great many punctilio's, and keep within bounds, hath not yet been in a condition to rear magnificent temples. Nevertheles it is matter of astonishment, that the misfionaries, with such a pitiful fund as theirs is, should be able on this fcore to do fo much.

The church of Pekin is very well built ; the frontifpiece, the ftones of which were laid by the miffionaries themfelves, is very proportionable and pleafing. Thofe in Kiamcheu, Cham-hai, and Jocheu, that which the fathers have at Canton, and divers others are as fine as our ordinary churches of Europe ; but the church of Hamcheu was fo very pretty and neat, that one could not enough admire it : you could fee nothing but gildings, paintings, and curious pictures, it was all over adorn'd with them ; yea, and there was a great deal of fymmetry and order in the whole. That delicate red and black varnifh, which the Chi-E f 2 nefes

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nefe are fo expert at, to which they give a particular relief or emboffment, by the flowers of gold and other figures wherewith they enrich it, did produce the fineft effect in the world to compleat the whole.

But this goodly church, the product of chriftians devotion, and of father Intorcetta's zeal, is lately reduc'd to afhes by a dreadful conflagration, that confum'd one quarter of the city; and, in all probability, we fhall not be in a capacity a long time to perform any thing like it. Neverthelefs it will be our comfort to fupport us after this lofs, if it fhall pleafe our bleffed Lord to deftroy, at the fame time, that pack of idols which have overflow'd the whole empire; and that he will vouchfafe to raife himfelf living temples in the hearts of the new believers, where he may be worfhipped in fpirit and truth; wherein, for want of ours, they may offer to him the facrifice of praife and thankfgiving.

I shall not entertain you, most reverend father, concerning the transactions of the Indies, where the revolution of a huge kingdom, the jealouss of some Europeans, together with the continual thwartings of hereticks, have broken all the measures that christian prudence oblig'd us to take for the cause of religion; so that the most part of the French missionaries have been hitherto more confpicuous by their fufferings, than by their conversion of idolaters.

Some of them, after having lingered out feveral years in the moft darkfome prifons, fcarce begin to fee the light, and are not yet in a condition even to exercise their functions with any freedom. Others, driven from their fettlements, wander up and down upon the most tempestuous oceans, carrying along with them the miserable remainders of their ruin'd misses and, that they may return to the remotes parts of the world, they commit themselves a fourth time to the mercy of the waves and their enemies.

Several

Several buried in fhipwracks, or worn out with toils, have glorioufly finish'd their course; and, tho' their companions live still, it is only to confume by little and little the facrifice of their lives, by the ill habit of body they have contracted by their first labours.

You fee, most reverend father, what fort of perfons they be I fpeak of, you know their names, you understand their worth, and, fince they were chosen from amongst a great many other candidates for the East-Indies, you have been pleased always to honour them with a most particular affection : and, may I be bold to add, that you were not fatisfied with only fending of them, you follow'd yourfelf in some refpect, and became the fellow, or rather the head of their apostleship, sharing, like one of the most zealous missionaries, in the success of their holy undertakings, zealoufly lending an helping-hand to their labours, delivering them from their chains by a powerful protection, or, at least, lightening the weight by confolatory letters, full of that lively hope that makes a man take delight in the most rigid perfecutions.

This courage, most reverend father, which you have infpir'd into us, does not only alleviate our fufferings, but alfo affures us, that the ruins of this grand edifice, that we have laid the first stone of to the glory of God, will one day ferve for a basis to another work, yet more confiderable and folid than the first; fo that neither the shipwrack of * three of our brethren buried in the fea, nor the loss of + three more, who facrificed their lives aboard the vessel in relieving the store, nor yet the death of a great many more whom the fatigues of the mission have start, Moluccas, Batavia, Rotterdam nor Middleburg, where pagans and hereticks have tried our patience

* Barnaby, Theonvil, Nivart. + Rochette, le Blane Serlu, Daudy.

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by turns: all that, I fay, does not blunt the edge of our courage, being fully perfuaded that Jefus Chrift hath made use of the cross to propagate and establish religion: fo the missionaries cross is always to be the foundation of their churches, and, as it were, the feed of new christians.

In the mean time, thefe first labours have not been altogether in vain; we baptifed at Boudychery above four hundred idolatrous children : the people of Coromandel have been relieved, as were those of Ceylon, Pegu, and Bengala. They labour'd with no finall fuccefs in divers provinces of the empire of the great Mogul, and, above all, in the miffions of Madura. Such miffions, as in them we fee in our days the ages of the primitive church reviv'd; wherein believers, wretchedly poor and depriv'd of all the comforts of life, feem to live only by their faith, hope, and cha-rity; wherein the missionaries, to comply with the cuftoms of the country, and obtain the people's favour, spend their lives in forests and defarts, half naked, fcorched by the fun-beams, and walk, for the most part, upon scalding hot fands; where upon the ways, full of briers and thorns, they take no other fuftenance but a little rice, with fome infipid plants, and no other beverege, but yellow muddy water from the ditches and marshes.

There it is, where a great number of our brethren have fuffer'd, and do ftill daily fuffer imprifonments, chains, fcourgings, and all the torments that hell is wont to fuggeft, to the enemies of our moft holy faith. There father Brito, illuftrious by his birth, as alfo by the particular effeem wherewith his majefty of Portugal honoured him, but yet more, much more by his rare virtues, had the honour to part with his life in the caufe of Jefus Chrift, where his brethren, after his example, labour, by their fervency, to obtain the fame favour from Heaven.

Perhaps,

Perhaps, most reverend father, this portraiture will not please the men of this world, not being ready to bestow upon sufferings the just value they deferve, and to favour the things that are of God; yet I know, that will not abate the zeal of our fathers living in France, who have so many years aspir'd to toilfome and tedious employments.

The missions, in respect of them, have so many more allurements, as they appear to others more hideous and frightful : if they expected to find in the Indies only common croffes, whereunto providence makes every kingdom fubject, but wherewith Jefus Chrift hath in a special manner enrich'd christianity, they would have been contented with their reclufe religious way of living; and, with the eminent virtues practifed therein, they would never perhaps have had the least thought of leaving their friends, relations, and country. But they feek, elfewhere, what we here want of the passion of Jesus Christ, according to the apostle's counsel, and they are willing to fill up the whole extent, the breadth and depth of this divine law, which carries them out, with St. Paul, to become victims of the most pure charity, even so far as to be anathemifed, that their brethren may be faved.

Yet these are those apostles, most reverend father, whom envy fometimes, in France, paints out to us in fuch black colours, whom herefy, evermore opposite to true zeal, so often accuse th of ambition, avarice, impiety, and idolatry; they are too happy in being the butt, that all the shots of calumny level at, provided they have none for their enemies, but the enemies of the church and truth; and, without doubt, the war, that fuch adversaries declare against them, with so much heat and animosity here in Europe, does no less justify them, than that which they themselves declare against paganism in the Indies.

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Neverthelefs, what juffice foever wife men may do them in this point, yet it is moft true, that that does not fuffice to juffify them before God, before whom the very angels are impure; after all the efforts of our zeal, we muft not only acknowledge in all humility, that we are unprofitable fervants, but confefs likewife, with thoughts full of horror, that it is in vain to win over all the nations upon the earth to Jefus Chrift, if in the mean time we be fo fluggifh as to neglect our own falvation, and unfortunately lofe ourfelves. I am, with a profound refpect,

Most Reverend Father,

Your most humble

and most obedient Servant,

L. J.

LETTER XIII.

To my Lord Cardinal de Janson.

The Christian Religion newly approved of by a publick Edict, throughout the whole Empire of China.

My Lord,

T feems as if Heaven, fenfible of the labours of our miffionaries, who, for these several years, have, with the sweat of their brows, watered China, had a mind, at length, to establish this new church upon a folid foundation. Hitherto it hath been subject to abundance of revolutions, flourishing under the reign of some emperors, perfecuted in the time of their minority, and, in a manner, totally ruin'd during the the inteftine commotions; but always in a tottering condition, by reafon of the rigour of the laws, that have permitted a right to deftroy it, even to those that have the most defended it.

For the fovereign courts of China, declar'd enemies to all foreign worfhip, rather out of a fpirit of policy, than any fincere affection to the religion of the country, have frequently condemned the chriftian doctrine, and punish'd those who had the courage to embrace it. Several of them, for all that, hearkened to the voice of God, rather than to the voice of man; but the greatest part, apprehending danger as to their fortune, were so far from pursuing the known truth, that they durft not so much as get themselves instructed therein.

It is a matter of an hundred years, that we have labour'd to remove this almost invincible obflacle to the conversion of great perfons. The hour of the Lord was not yet come ; he was pleased to exercise the patience of his christians, to try the constancy of the missionaries, and thereby inhance the worth of them both. But now at last the happy day begins to dawn, and the emperor hath granted an intire liberty of conscience to his subjects, by allowing in a publick edict the christian faith throughout the whole extent of his empire. * Thou hast, O Lord, broken the chains that held thy holy religion captive, now can we offer facrifices, and call publickly upon thy name; we present to thee our vows, not in secret as formerly, but in presence of all the people, in the temples they suffer us to rear to thy glory, who are about to change the old Babylon into the new Jerufalem. Here I do prefent you, my lord, with the occasion, and the whole continued series of this happy event.

Father Alcala a Spanish Dominican, one of the most zealous missionaries in China, had purchased an house at Lanki, a little village of the province of

· Pfal. cxix.

Chekiam,

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Chekiam, notwithstanding this settlement was expressly against the edict of 1669; the Mandarine of the place, who at first did not oppose it, being afterwards nettled at some indiferent words, that escaped unawares from some of this father's menial servants, was resolv'd not to diffemble the matter any longer, but to proceed according to the course of law against him.

He therefore asked the millionary, how he durft prefume to fettle in the city ? Why he preach'd up a foreign doctrine? And moreover, by what right he pretended to remain in the empire? This father forefaw the storm gather, and had prepar'd himself before-hand : ' I wonder, my lord, fays he, in an-' fwer to the Mandarine, that you reckon that cri-' minal in me at present, that you did not disapprove ' at the beginning. You know that for fome years · the emperor hath kept and preferv'd in the empire · five of my European brethren (he meant us) that · he hath not only fent for them to court, but alfo · hath by a publick edict granted them power to fet-' tle in whatfoever place of the kingdom they shall ' think fit : it is for one of them that I have bought ' this houfe, and I lodge in it till fuch times as he · come himfelf to take possession of it.

⁶ Moreover, you cannot be ignorant that the miffionaries had liberty granted them to come again into their churches, when the emperor did them the favour to recal them from their banifhment.
⁶ Confult, I pray, confult your registers upon the bufines, and there you will find my name.

' Some months after another Mandarine, folicited by him of Lanki, or at leaft urg'd to it by his example, was refolv'd to put a ftop to the progrefs of our holy doctrine; he prohibited the exercife thereof through the whole extent of his government, by an order, which he caufed to be affixed in divers places. They treated religion in fuch a defpiteful manner, that

of Christianity in China.

that father Intorcetta of our fociety, and millionary in the metropolis of this province, thought himfelf oblig'd not to diffemble the affront without betraying his ministerial function.

He fuppofed likewife, that he had a right on his fide formally to accufe this fworn enemy of the gofpel, whofe behaviour was fo excentrical from the emperor's intentions; for this prince had blotted out with his own hand a great many lines of a book that ranked the chriftian doctrine in the number of dangerous and popular herefies: this book was of moment, not only by reafon of its author, eminent for his quality and defert, but much more, for that it was compofed for the people's inftruction, by whom it was to be read, according to the cuftom, feveral times a year.

Father Intorcetta did therefore judge it a piece of boldnefs, that made the Mandarine liable to the lafh, to condemn, by his private authority, that which the emperor feemed to allow of and approve, fo that the father writ a very fmart pithy letter to the govcrnor of the capital city, in which he defir'd him to caufe this fubaltern officer to retract his words, and fo get this injurious writing to be torn in pieces : he likewife added, that, to repair this fault, he could wifh that the Mandarine might affix other papers in the place of thofe, more favourable to the religion, and more conformable to the emperor's intentions.

The governor difpatched this letter to the Mandarine, and, as ill luck would have it, it was deliver'd to him upon a day that he heard caufes, in fight of all the people, at the very time that he was bufy in paffing judgment. He fo much refented this affront, that contrary to the cuftom of the Chinefe, and maugre his natural phlegm, he ftarted from the bench transported with choler, complained of the impudence of the missionary, and protested openly, that he would be reveng'd.

That

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That he might carry on the bufinels more fucceffully, he affociated himfelf with the Mandarine of Lanki, and combin'd with him, if poffible, utterly to deftroy the chriftian religion. Their first attempt was to affault the Dominican friar, on whom they thought more eafily to accomplish their defign; for they could not imagine, that he was of the number of the ancient missionaries. To be rightly inform'd of the matter, they caused to be produced certain authentick copies of every procedure during the whole course of the perfecution against father Fii (for fo was he called) with a defign to confront him with himfelf.

It is a peculiar trick, pretty common in China, with the Mandarines, to queftion the criminals not only about matters of fact, but allo concerning abundance of infignificant circumftances, caufing all they anfwer carefully to be taken in writing. Then, when they have talked a pretty while of a matter quite foreign to the fubject in hand, to diftract their mind, all on a fudden they return to the thing in queftion ; they begin over and over the declaration ; they change the order of the interrogatives, and cunningly interpofe anfwers contrary to those the guilty perfon made, on purpose to make him contradict himself, the more easily to fist out the truth.

Father Alcala, without all doubt, would have been put to his trumps, if he had not, by a particular providence, preferv'd a copy of these ancient proceedings. Wherefore, knowing the intent and design of his judges, he so well inform'd himself of all that had heretofore past to this purpose, and deliver'd himself so pertinently, and conformably to the first interrogatory, that his enemies were never able to prevail over him, as to his answers.

So that all the ftorm fell upon father Intorcetta again, againft whom they were much more animated and incenfed; but, forafmuch as this father did not live within their jurifdiction, they fuborned many confide

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confiderable Mandarines, and the viceroy in particular, who added to his abfolute power in the province a greater averfion for the chriftian religion.

They all unanimoufly refolv'd to beat down chriftianity, and after having caufed all the proceedings, formerly made against missionaries, to be fought out in the archives of the intendant of the city government, they found at last the decree of 1669, that strictly prohibited them to build any churches; to teach in publick or in private the European law, to administer baptism to the Chinese, to distribute medals, chaplets, crucifixes, or other such like tokens of religion, to christians.

The miflionaries were not ignorant of thefe prohibitions; but their particular zeal, and the example of Pekin, where the gofpel was preach'd under the emperor's very nofe, no body pretending to fay any thing againft it, put them upon waving the ufual rules of human prudence. Thefe very confiderations made most part of the Mandarines to connive, and, whenever any one of them took upon him to impede the progress of the faith, they endeavour'd to pacify him by prefents, and letters of recommendation procur'd for us by the fathers of Pekin; or elfe, if need required, we made use of the emperor's authority against him.

The chriftians of Hamcheu, under the cure of father Intorcetta, were none of the leaft zealous. Their courage had appear'd under the government of divers Mandarines, great flicklers againft our moft holy faith; but their courage was never more apparent than in the prefent occasion; for the viceroy fuppofing, that he was impower'd to undertake any thing by vertue of the decree aforemention'd, caufed to be affix'd to the gate of our house, in all the publick places of the capital city, and afterwards in above seventy cities of his government, a new fentence, by which he forbad under grievous penalties 446 Of the publick Establishment

ties, to exercise the christian religion, charging all those that embraced it to forsake it *.

Moreover, being informed, that father Intorcetta was formerly in the province of Kiamfi, and that he had not obtained leave from the court to fettle in that of Chekiam, he fent to ask him by what authority he durft prefume to ftay there; yea, and he commanded him forthwith to avoid the country; the officer, that brought this order, added, I command you withal, in the name of the viceroy, to burn all the books of your religion, together with the tables of printing, that you have in your houfe. They are thin boards, upon which they have engraven all the leaves, from which they may take copies, according as occafion ferves.

The father, not at all furpriz'd, anfwer'd, That he was in the city by the authority of him who granted the privilege to the viceroy himfelf, to remain there: ' Have you forgot, added he, that the em-' peror, paffing this way three years ago, fent two ' grandees of his court to my church, to offer pre-' fents, in his name, to the true God, with express ' orders, to lie proftrate before the altars? I went to ' render him my most humble thanks for his gracious ' favour ; and, that I might give him further demonftrations of my acknowledgment, I was willing to ' accompany him upon the canal at his departure, ' where he was with his whole court.

This grand prince, who had formerly honoured
me with more than ordinary demonstrations of his
benevolence, taking notice of my barge amongst
a great number of others, caused it to approach his
own, and spoke to me such obliging things, that,
after all that, I could not suffect I should be exposed
to any straits, or insults from any one of his officers.
But, since this example hath made no impression
upon the spirit of the viceroy, go tell him, That
* This happened about the middle of August, Ann. 1691.

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the emperor, not being willing I should accompany him any farther, sent me back with these his last words to me, which are too advantageous to me to ٢ prefume to alter, add, or diminish any thing in 6 them : Your years, fays he to me, do not permit 6 you to attend me any longer, you are no way in 6 a condition to endure the fatigues of a journey; I \$ order you to return to your church, and there to 4 spend the remainder of your days. But, now, if 6 • the viceroy does not only difturb this tranquillity by ordinances injurious to the God whom I adore, but 4 forces me shamefully to quit this province, I leave ۲ ' him to judge, whether of us two does more openly and peremptorily contradict the emperor's will and ۲ · pleasure.

As to what relates to the table, on which they
have engraven the law and maxims of Jefus Chrift,
God forbid I should be fo wicked as to commit
it to the flames. However, the viceroy is the
master, fince I cannot resist his violence; but tell
him from me, that, before he resolve upon that, he
must begin with the burning of myself.

The viceroy, furpriz'd at the undauntedness of the missionary, durst attempt nothing upon his perfon ; but he referr'd the business to certain subaltern Mandarines, who received orders, to fummon this father before their tribunals, and to perplex and trouble him upon all accounts, without allowing him a moment's respite. Father Intorcetta, who just then fell fick, might have been dispens'd with from appearing; but he was afraid to lose these precious junctures of time, that providence had put into his hand, openly to confess the name of Jesus Christ; and being resolv'd not to recoil, or give ground during the combate, he got himself carried before judges; much oppress'd, by reason of the malady he labour'd under, and much more at the fight of his defolate church : but, befides, he was fo animated by the holy

holy Spirit, wherewith martyrs are corroborated, that, of all the Mandarines that interrogated him, not one of them but admir'd the greatness of his courage.

of them but admir'd the greatness of his courage. So that, in defpite of the vigorous orders of the viceroys, every one of them almost treated him with abundance of deference; even to that degree, that one of them caused an officer of justice to be foundly bastinado'd in open court, for having been wanting in his respect to the father. Adding withal, that indictments do not render a man guilty; and that he must have been convicted, to deferve to be treated as a malefactor.

Father Intorcetta, prefently forefeeing that the perfecution would be violent, had written to the miffionaries at court, to the end that they might remedy it. The emperor was then in Tartary, where he divertifed himfelf in hunting. Father Gerbillon, a Frenchman by nation, and one of those the king fent to China, accompanied this prince thither, by whom he was particularly beloved, retaining him almost always near his perfon; fo that the letters were directed to him.

This father did not judge it convenient to fpeak of it to the emperor, but contented himfelf to defire a letter of recommendation from prince Sofan, one of the most powerful ministers of the empire, and his particular friend, who immediately writ to the viceroy in a most effectual manner. He represented to him, that fuch a procedure, as his was, finelled fomewhat of violence, and was inconfistent with his wonted moderation and prudence. We live in a time, faith he, that requires much gentlenefs and discretion. The emperor seeks all occasions to favour the doctors of the christian law, how can you poffibly think to pleafe him in perfecuting that? Believe me, fir, the example of a prince ought to make a greater impression upon our spirits, than all the decrees of courts of judicature, and the ancient edicts.

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édicts, that the court itself can no longer follow, ought not at present to be the rule of its conduct. If you favour the mislionaries, reckon that the emperor will take it kindly from you; and, if I may be permitted to fubjoin any thing to this last motive, be affured alfo that I shall refent all the good offices you render them upon my recommendation.

Prince Sofan is fo confiderable thro' the whole empire (whether it be by the honour he hath to be a near relation to the emperor, or whether by his place of grand mafter of the palace, or whether by his credit or capacity) that upon any other occasion the viceroy of Chekiam would have looked upon it as a great favour to receive one of his letters, and would not have balanced one moment to fatisfy him; but passion had blinded him, and the vexation, to perceive himfelf less powerful at court than a stranger, inclined him to let the mislionary understand, that he was at least the master in his own province.

Wherefore, he began to seize upon several churches which he bestowed upon the priests of the pagan gods, after he had violently taken away the facred monuments of our religion.

He issued out proclamations much more rigorous than the former, he threatened the father with his indignation if he did not abandon his flock, and he caufed several christians, that had but too openly declared themselves, to be apprehended ; fome of them were haled to prifon, they feverely punished others, and then the perfecution became bloody by the tor-ments, that these generous confessors suffered for the name of Jefus.

Amongst those that fignalised themselves, a physician more eminently made his faith appear; he was much grieved to see the altars of the true God violated and despoiled, croffes broken in pieces, the holy images exposed to the fcorn, laughter, and impiety

piety of idolaters : to repair this lofs, and that believers might not be left deftitute of the ordinary marks of their religion, he diftributed to each of them images and crucifixes. He went from door to door with the precious pledges of our falvation ; animating the weak, and confirming the more courageous in their faith : Do not fear, faid he to them, bim who can only exercise bis weak power on the body; but fear that great God, who, as he has deprived you of life, can also punish your soul with an eternal death, and rather suffer all forts of torments, than forsake bis holy law.

The Mandarine, offended at the boldnefs of the phyfician, commanded him to be loaden with chains; and, having caufed him to be dragged before his tribunal, they prepared all things for his being cruelly baftinado'd, when his godfon, who came running thither with other chriftians, threw himfelf on his knees at the judge's feet, and begged of him with tears in his eyes, that he would permit him to receive the chaftifement of his godfather.

This zealous phyfician, who afpired to nothing more than martyrdom, was fo far from giving his place to another, that he conftantly and ftedfaftly forbad it; and, at that time, there arofe fuch a fcuffle between them, that the angels admired, and that made the chriftian religion to be refpected by the very idolaters. The judge ftood amazed at it, and turning towards those eminent confessors of Jefus Chrift, Go your ways, fays he to them, this forwardness to fuffer the punishment of your faults deferves fome indulgence; I pardon you, but, henceforward, think of pleafing the viceroy, and be more careful to obey the emperor's orders.

When the Spirit of God hath once feized on the heart, mens words are not capable to touch them. This zealous phyfician, whom the fight of execution had made more courageous, continued his acts of cha-

rity as before, and his zeal made fuch a noife up and down, that the Mandarine durft no longer mince the matter; he feemed much concerned at the contempt he ufed of his threatenings, infomuch that he gave orders to his officers to bring him out, to make a fevere example of him.

In effect, he caufed him to be beat fo cruelly in his presence, that those, who were present, were equally furprifed at the feverity of the judge, and the pa-tience of this good chriftian. This bloody execution once over, some of his relations, who came running at this doleful fpectacle, were thinking to carry him to his house, but he positively desired to be carried to church ; and what endeavours foever they used to divert him from it, yet he had strength enough left to crawl thither himfelf, borne up by the arms of feveral christians. He came thither all bathed in his gore; and, kneeling down at the foot of the altar, O Lord, faith he, thou seeft this day, that I prefer thy holy law to all the sweetness of life : I come not to demand justice of thee for all the blood thy enemies have spilled, I come to offer thee that which remains of my own; I do not deserve to die for such a good cause; but thou, O my God, deservest the intire sacrifice of my life. And then turning towards father Introcetta, who began to comfort him, Ab ! father, answered he, I shall be now at the height of my joy, if it were not my fins, but my zeal that had brought this light chastifement upon me.

This example, and many others, that I forbear to relate, made fuch imprefiions upon the idolaters hearts, that a great many of them refolved to embrace the chriftian faith, being perfuaded, that fentiments, fo oppofite co corrupt nature, could not poffibly proceed either from paffion or error.

Among them, whom the holy Spirit did effectually touch, were three who appeared full of that very G g 2 faith,

faith, that made in former times almost as many martyrs in the primitive church as believers; they were young, handsome, of quality, and what is more, engaged by their condition blindly to comply with the viceroy's inclinations. Nevertheles, counting their temporal estate as nothing, they demanded publick baptism.

The father, to bring the faith of thefe neophites to the teft, hid nothing from them that might any wife ftagger them; but it was all in vain to reprefent to them the rigour of the edicts, the viceroy's indignation, the defolation they were like to caft their families into, the danger of lofing their eftates, honour, life, and all thefe confiderations ferved only to animate them the more; fo that, after a pretty long trial, they were initiated into our facred myfteries, and took part as others did, in the crofs of Chrift. 'Their conversion fortified the feeble-minded, and comforted father Intorcetta for all the evils that the perfecution had made his church to fuffer.

But the viceroy was fo much the more provoked, because he had not the liberty at that time to shew his refentment; for, just then, they delivered him two letters from prince Sofan; one of them was for father Intorcetta, the other, that was directed to himfelf, was full fraught for reproaches, for that he seemed to make no account of the prince's recommendation : I could never have believed, faith he to him, that to please a company of ill affected people, who have exasperated your spirit at the chrijtians, you would have deviated from the counsels I gave you. It is a friendship that I endeavoured to inspire you with better sentiments : think upon it once more, and reflect seriously with yourself, that it is I that speak to you. I expect three things from your friendship; first, that you deliver the letter yourself to father Intorcetta, according to the Superscription. The second, that you do so well satisfy the father, that

that he may have occasion to bless himself for the kind offices you render him, and that he himself may testify the same to me. And the third is, that henceforward you do not any longer disturb either the missionaries or christians. In short, I am extremely sorry, for being obliged to write to you so often about this subject. If you for the future mend your manners, I shall write to you a third time to thank you; but, if your passion continues, this is the last letter you shall ever receive from me.

Then did the viceroy repent him of his former proceedings; yet, was he fo far engaged, that he thought he could not handfomely go back with any honour. He found it efpecially very hard to fue to a miffionary for his friendship, whom he but just now treated, and that publickly, with the utmost disdain; but yet, dreading prince Sofan's refentment, who was the most powerful and in most credit of all the ministers of the empire : On one hand, he refolved to stand to what he had done already against the christians, without driving matters any farther; and on the other hand, to dispatch one of his officers to Pekin, to purge and clear himself to the prince.

In this interim, father Intorcetta having a fecret item of the letter that the viceroy had received, intimated to the fathers at court the fmall effect they had produced; infomuch that those fathers refolved to fignify the fame to the emperor, in case prince Sofan should think it adviseable. Wherefore they related to him what had passed at Hanncheu, the obstinacy of the viceroy, the affliction of father Intorcetta, the danger wherein his church was, the ruin whereof would infallibly involve in it the utter ruin of all the missions in the empire. Since all your endeavours, my lord, added they, seem ineffectual, there appears nothing that can put a stop to the violence of this obstinate Mandarine, but the emperor's G g 3 authority;

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authority; but we should be wanting to our true interests (and what sways the more with us) to the acknowledgment we are bound to give for your favours, if we were ruled by any other confiderations than yours.

The prince, already provoked by the viceroy's behaviour, was not forry at this overture, and believed he had now found a fair opportunity to revenge himfelf; fo that thefe fathers having recommended the importance of their affairs to God Almighty, wherein the folid eftablifhment, or utter ruin of religion was concerned, came to the palace on the 21ft of December 1691, and demanded audience.

The emperor fent fome eunuchs, his confidents, to know what their bufinefs was: The fathers prefently declared to them, the heinous excels of the viceroy of Hamcheu, as well in refpect of the miffionaries, as in refpect of the chriftians under his government; they added moreover, that they had fuffered a long time without complaining, in expectation that their patience would pacify his fpirit; but fince the mifchief became every day greater and greater, without all hopes of remedy, they came to proftrate themfelves at the emperor's feet, as to the ufual afylum of oppreffed innocence, moft humbly to befeech him, to grant to their brethren in the provinces that happy peace they themfelves enjoy'd at Pekin, in the very fight, and under the protection of his majefty.

The emperor, to whom they reported this difcourfe, had a mind to try the fathers conftancy, and fo returned them no favourable anfwer; but they, never ceafing to reprefent the unhappiness the indifference of this prince was shortly like to bring them under, he fent new eunuchs to acquaint them, that he was amazed to see them fo infatuated with the chriftian religion: ' Is it possible, he bid them tell them, ' that you are always busied about a world whither ' you

you are not yet come, and count that wherein you
are at prefent, as nothing? Believe me, firs, there
is a time for all things; make better improvement of what Heaven inftructs you with, and defer all those cares till you cease to live; cares,
that are profitable to none but the dead: For my
part, faid he, in a drolling way, I do not concern
myself in the business of the other world, and I do
not pretend to determine upon the cause of these

Then the fathers, opprefied with grief, fhedding a torrent of tears, proftrated themfelves to the very ground; they conjured the eunuchs to report to the emperor the fad condition whereunto they were reduced: This would be the first time, faid they, that this great prince abandoned innocent perfons, and appeared infensible of our lamentation : . Is it because we are unprofitable strangers that be deals thus with us? At least, gentlemen, pray tell bim, that the great God of beaven and earth, whose cause we maintain, for whom we fight, nay, and to whom he himself is beholden for all his grandeur, well deserves, that he should exert all his power to make him known, and his justice in punishing those who do him an injury in the person of bis ministers.

In fine, after all thefe trials, this gracious prince, moved with compaffion, could no longer diffemble his real fentiments; he therefore fent to the fathers (that were ftill proftrate before his palace gate) an officer of his bed-chamber to acquaint them, 'That he 'did not allow of the viceroy of Hamcheu's pro-'ceedings, and that he was willing, for their fakes, to 'put an end to his unjuft perfecution; and that, in 'a word, there were two ways to accomplifh it : 'The firft, to fend to the viceroy a fecret order im-'mediately, to give fatisfaction for mifchiefs paft; 'that this way, tho' not fo exemplary, was the moft 'eafy and fure. The fecond, to prefent a petition, G g 4

and obtain from the tribunes a favourable decree
for all the miffionaries, which would decide all
differences. That they fhould confult among themfelves, what fhould be the moft convenient in the
prefent conjuncture; and, when they had weighed the reafons on both fides, that they fhould come
back the next day to declare to him their pofitive
refolution.

The fathers fignified their most humble acknowledgments to the emperor by customary protestations, and returned full with great hopes of happy success, yet very uncertain what course to steer.

They confidered on one hand the danger that there was to put their cause into the hands of the Lipou, who always declared against the christian religion; that in all probability there needed no more to revive all the ancient accusations which time seemed to have forgotten: That the missionaries settled in the provinces, whom they had concealed from the court till that time, would be obliged to quit China, or elfe forfake all their missions : That at least, the proceedings of those who had built new churches, and converted a great number of idolaters against the express prohibitions of parliaments, was sufficient to warrant the viceroy of Hamcheu : That in fine, things may be brought to pass by the subtle de-vices of our enemies, and secret undertakings of the Bonzes, that they might be fo far from quenching the flame of a particular persecution, as we suppose, that we should kindle a general conflagration in the empire, that would not terminate but in the total defolation of christianity.

These reasons, altho' very substantial and solid in themselves, were nevertheless balanced by the following reflections. What protection solver the emperors might have given till that time to the missionaries, yet they experienced, that it was not sufficient to oblige all the Mandarines of provinces to countenance nance the chriftians, and that there was a great number of them, who (prejudiced against us either by that universal contempt which the education of China did usually create in them for foreigners, or by the calumnies of the Bonzes, or else by a false zeal for the publick good) thought it was a piece of good fervice to destroy us, and spoil in a few days that which had been the work of several years.

These particular perfecutions were fo much the more feared, as they administerd occasion to our fecret enemies, to declare themfelves openly against us, and to compose a strong and great party, which was commonly upheld by the courts appointed for the ordering rites and ceremonies, who always waited for occasions to stop the course of new foreigners into the state; fo that if in these critical conjunctures the emperors, by a particular providence, should not have honoured us with their benevolence, christianity would have long fince been destroy'd in China, and, it may be, the memory of it would have been totally obliterated.

We should therefore confider, that the court perhaps would not be always fo favourable to us; that there needed no more but one moment alone to lofe the emperor's gracious favour, or, what was still more dangerous, to intail his indignation upon us, and those of our religion; that, in this fickle state wherein religion was, the least opposition from the Mandarines would suffice to set the people's hearts against it; that the great ones themselves durst never declare, or be converted, for fear of being one day responsible to the parliaments for their conversion, which probably in time might be made an heinous crime.

On the contrary, if so be the christian faith were once approved by publick edict, nothing afterward could disturb its establishment, fince it would be less odious to the idolatrous people, because the christians

christians would make a publick profession of it, and, at last, the new missionaries would enter without interruption into the vast field of the gospel, and would there fow, without any contradiction, that facred word, which would then produce an hundred fold.

The only hope of fuch a great benefit determined the fathers to try this last means; and so much the rather, because they believed they could not in future time meet with any occasion more favourable to accomplish it. The remembrance of fignal fervices, father Verbiest had rendered to the state, was still very recent; the emperor declared how sensible he was of the resolution that father Grimaldi an Italian had taken to crofs the feas again for his fake, and to undertake a most te-dious journey. Father Thomas, a Flemming, was was wholly taken up in mathematicks, wherein he acquired the reputation of a learned knowing man, and most pious missionary. Father Pereira a Portuguese, for his part, took a great deal of pains a long time in certain instruments, and feveral engines that the prince took great delight in: but that which did our bufinefs, in getting his heart, was the peace which father Gerbillon had but just then concluded, three hundred leagues from Pekin, between the Chinese and Muscovites. Prince Sofan, nearly related to the emperor, and plenipotentiary, stood amazed at his zeal, and publickly declared, that, but for him, this negotiation would never have terminated to the advantage of the empire. He fpoke of it to the emperor to that purpofe; and at that very time he infpired him with fentiments of efteem and affection for this father, which have continued ever fince beyond whatfoever we were able to ex-pect or hope for. Befides, this fame father, together with father Bovet, both French, and of the number

number of those whom the king sent into China in 1685, applied themselves for many years to teach geometry and philosophy to the emperor, with such success, that he could never be weary in discoursing with them upon these matters.

But because these zealous missionaries were fully perfuaded, that, when religion is concerned, human assistances are very infignificant, if God Almighty do not fecretly direct and order the whole work ; they began to implore the affiftance of him whom nothing is able to refift; they fpread open their wants before him, and discovered their hearts in his presence, and told him with the fame confidence that once animated Judith: Make bare, make bare, O Lord, thy arm on our behalf, as thou didst heretofore, and bring to nought the obstacle our enemies oppose against us : Let those who have boasted that they could destroy the temple, who have already prophaned thy altar, and trodden under foot the tabernacle of thy holy name; let them at present be sensible, that before thee all their force is nothing but vanity and weakness: Put into our mouths, Lord, that boly word, and replenish our bearts with those wife counfels that make truth always to triumph; to the end thy house, that hath been so many years in a tottering condition, may at this day be immoveably fettled and confirmed; and that all nations may in the end confess, that thou only art the true God, and that, besides thee, we ought to seek for none other *.

After this fervent prayer they fecretly prefented their petition to the emperor, that they were afterwards to offer him in publick. He read it, but not finding therein what was the most capable to make impression upon the spirit of the Chinese (for they infisted upon what principally related to the fanctity and truth of the christian religion) he drew up another himself in the Tartarian language, which he fent back to the fathers, yet leaving them to their liberty

to

to retrench, or add thereto, as they shall judge most convenient.

Indeed, if one do but never fo little reflect upon the particular character of the emperors of China, one cannot fufficiently admire, that this prefent emperor fhould vouchfafe to defcend from the loftieft degree of grandeur, which he obferves every where elfe, nay even in refpect of the greateft princes, to make himfelf familiar with pitiful miflionaries : for a man to confider after what manner he takes a particular account of all their affairs; how he fpeaks to them, how he puts them in a way, would he not conclude that it is a private man that manages the concerns of his friend? Yet neverthelefs, it is one of the greateft kings in the world, that is pleafed thus to flickle to pleafe a company of ftrangers, even at the peril of the fundamental laws of the nation.

But after all, it is no wonder that a God, who, to eftablifh his religion, humbled himfelf fo far, as to make himfelf like to men, does oblige fometimes the greateft princes of the world to diveft themfelves of their majefty and innate pride, to co-operate and concur in this grand work. For certainly, what care foever we may have taken to make this prince favourable to us, yet must we needs herein principally acknowledge the efficacy of divine grace. It is the almighty voice of the Lord that alone can, to fpeak in the fcripture expression, *bruife the cedars, and fhake the mountains of the wilderness*; that is to fay, abafe the great ones of the world, and give to their hearts what motion he pleafes.

Whilft all thefe things were transacted at Pekin, the viceroy of Hamcheu, that had now leifure to make fome reflections upon his behaviour, was not peaceable in his province. The credit of prince Sofan did grievoufly perplex him; and above all, he dreaded his just refertment; for to pacify him, he thought

thought it the wifest course to fend one of his officers to him, under pretence to justify himself to him, but in effect, to exasperate the principal Mandarines of Lipou against the missionaries, in case he should find any opportunity to do it.

At that time this officer arrived at court, but prince Sofan would not fo much as hear him; and, packing him away, brifkly told him, that he much wonder'd that his mafter made fuch little account of perfons whom the emperor honoured with his affection, and employed and trufted in his fervice.

As to what relates to their business, I am no more concerned in it than the emperor would himself. These fathers have implored his protection, and he well understands how to do them justice without my intermeddling : besides, when I wrote on their behalf, it was not so much to do them a kindness, as thereby to exhibit a token of friendship to the viceroy, in plucking him from the precipice whither he had so indiscreetly thrown himself.

This anfwer did fo ftartle this officer, that, without ever dreaming of making any other progrefs, he returned to his mafter at Hamcheu to render an account of the ill fuccefs of his commission. The fathers, who had notice of it, underftood by that, that they were to lofe no time, and that they were speedily to improve the good disposition of prince Sofan; fo that upon Candlemas-day they went to the palace, and offer'd to the emperor, with the usual ceremonies, the petition that he himself had composed, of which fee here the translation.

· May it please your Majesty,

W E expose to you, with the most perfect fubmission, and most profound respect that we are capable of, the beginning, end, inducements, and motives of our most humble request, being confident that you will vouch fase to hear it with the

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the fame prudence that attends all your actions,
and with that benevolence wherewith you have
been gracioufly pleafed to honour us.

• On the ninth month of the moon, father Intoreetta, one of your majefty's fubjects, whofe abode is in the city of Hamcheu, did acquaint us that the viceroy had ftrictly charged the Mandarines of his province to pull down all the temples of the chriftians, to burn the printing tables, upon which are engraven all the books of our religion. Moreover, he hath publickly declared, that our doctrine is falfe and dangerous, and confequently not to be tolerated in the empire, and hath added feveral other things moft difadvantageous to us.

Upon this news, fir, feized with horror, and
penetrated with grief, we thought ourfelves obliged
to have recourfe to your majefty, as the common
father of the afflicted, to lay before you the deplorable condition whereunto we are reduced;
for, except you grant us your protection, it is altogether impoffible to avoid the ftratagems of our
enemies, and to ward the blow wherewith they
threaten us.

• That which administers comfort to us, fir, when • we appear at your majefty's feet, is to fee with • what wifdom you influence and move all the parts • of your empire, as if it were the body, of which • you are the foul; and with what unconcernment • and impartiality you regulate the interest of each • private man, without acceptation of perfons; in-• fomuch that you could not be at rest if you knew • but one fingle subject oppressed by injustice, or • but even deprived of that rank and recompence • he deferves.

You furpaís, great fir, the mightieft kings
amongft your predeceffors, who have in their times
permitted false religions in China; for you do intirely love truth, and do not approve of falshood;
for

for this reafon it is, that, in taking your progrefs
to view your provinces, you have given a thoufand
teftimonies of your royal affection to the European.
miffionaries that were in your road; as if you
meant thereby to teftify, that you value their
doctrine, and that you would be very glad that
they would fettle in your ftates; what we deliver
here, in publick, is generally known to the whole
empire.

• Therefore, when we behold the viceroy of Ham-• cheu to ftile the chriftian religion, the falfe and dan-• gerous religion; when we are informed that he ufes • all his endeavours to deftroy it; how are able to • ftifle our juft forrow, and forbear to declare to • your majefty what we fuffer ?

' This is not the first time, fir, that they have persecuted us without any reason; therefore father 6 ' Adam Schaal, your fubject, on whom your pre-' decessions heap'd many extraordinary favours, made ' it known to all the court, that the rules of the · celestial motions, established by the ancient astro-· nomers of China, were all falle ; he proposed others, " that did perfectly agree with the conftellations that ' were approved, and made use of with no small ' fuccess, so that this change brought order again ' into the empire. Your majesty is not ignorant of · what past at that time in Pekin; we may, we hope, · have leave to remember how matters ftood there, · fince they are fo many fingular favours we there re-· ceived; yet upon the account of exploding and abolishing of these errors, how much did the father 4 afterwards suffer by calumnies of his enemies? ç · Yam-quam sien, and those of his faction, falsly · accused him of several crimes, under pretence of novelty, as if this new aftronomy had not agreed 6 ' with heaven ; he died, not being able at that time ' to justify himself; but your majesty put father · Verbieft in his place, and heaped on him fo many ' favours.

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favours, that the life of this father was too fhort,
and his words too faint to demonstrate to all the
world the greatness of his acknowledgments : yet
did he deeply refent all these benefits, and it was
on purpose not to be ungrateful, that he was
busied for above twenty years in composing all
forts of books for the publick benefit, both in
aftronomy, arithmetick, musick, and philosophy,
that are still extant in the palace, together with
divers others which he had not time to compleat

But, fince your majefty is perfectly inftructed in
all these particulars, we dare not presume to tire
out your patience by a longer discourse; we do
only humbly beseech your majefty to confider,
that all this is not sufficient to intitle us to the
people's affection for us, and confidence in us.
If, as they accuse us, the law that we preach be
false and dangerous, how can we, fir, justify the
conduct of princes, who have honour'd us with
their effeem ?

Neverthelefs, not to mention any thing of your
predeceffors, your majefty yourfelf hath made fo
fure of our loyalty, that you order'd father Verbieft to found fome cannon of a new model, to
put an end to a dangerous war: you made father
Grimaldi crofs the vaft ocean to go into Mufcovy,
with the letters and feals of the high court of the
militia; you fent the fathers Gerbillon and Pereira,
upon very important affairs, to the very fartheft
parts of Tartary; neverthelefs, your majefty well
knows, that thofe, who are governed by the principles of a falfe religion, never ufe to ferve their
prince faithfully; they almost ever abandon themfelves to their own passions, and never aim at any
thing but their own particular interest.

"If therefore we do exactly discharge our duty, and, if to this very day we have always sought the publick

publick good, it is moft manifest this zeal proceeds
from an heart well affected, full of esteem and veneration, and (if we may be bold to fay fo) of a singular affection for the person of your majesty. On the
contrary, if this heart once cease to submit to you, it
would be, from that very time, contrary to right reafon, good sense, and all sentiments of humanity.

This being fuppofed, fir, we humbly befeech
you to confider, that, after the fatigues of a tedious
voyage, we are at length arrived in your empire,
exempt from that fpirit of ambition and covetoufnefs, that commonly bring other men thither, but
with an ardent defire to preach to your people the
only true religion.

' And truly, when we appeared here the first time, we were entertain'd with abundance of marks ς of diftinction, as we have often faid already, and 6 which we cannot repeat too often. In the tenth 6 year of Chun-tchi they preferr'd us to the fole direction of the mathematicks. In the fourteenth year 6 of the fame reign, they gave us leave to build a 6 church at Pekin, and the emperor himfelf was ς willing to grant us a particular place for the burial 6 of our dead. In the twenty-feventh year of your ς majesty's glorious reign, your majesty honoured the memory of father Verbiest not only by new titles, 4 6 but also by the care you took to cause the last offiς ces to be perform'd to him, with an almost royal ¢ pomp and magnificence. Some while after, you appointed an apartment, and mafters to the new 6 ς French missionaries, to facilitate their learning of ς the Tartarian tongue. In a word, you feem'd ς fo well satisfied with their deportment that you 4 caused the services they had render'd to the state by ٢ ' their voyages into Tartary, and negotiation with · the Muscovites, to be inferted in the records of the nation : What a happinefs, fir, and a glory is it for ς us to be judged capable of ferving io great a prince! 6 H h • Since

Since therefore your majefty, who does fo wifely
govern this grand monarchy, vouchfafeth to employ us, and put fuch confidence in us, how is it
poffible there fhould be one fingle Mandarine fo irrational to refufe one of our brethren permiffion to
live in his province ? Verily, fir, one cannot fufficiently deplore the hard fate of that good old man,
who, in a little corner of the earth, humbly requires
fo much fpace, as is neceffary peaceably to fpend the
remainder of his days, which yet he cannot obtain.

' It is for this reafon, fir, that all of us, your ma-· jefty's most humble subjects, who are here like for-' faken orphans, that would injure no body; nay, · who endeavour to avoid law-fuits, quarrels, wrang-' lings, and the least contestations; it is for this rea-• fon (we fay) that we befeech you to take our caufe 6 in hand, with those fentiments of equity that are ' fo effential to you ; have fome compassion, fir, up-' on perfons who have committed no fault ; and, if ' your majesty, after being fully informed of our ' carriage, does really find, that we are innocent, we · befeech you to let all the empire understand, by a publick edict, the judgment you entertain of our
morals and doctrine. It is for the obtaining this · favour, that we assume the liberty of prefenting to ' you this request. In the meantime all and every · your fubjects the missionaries will expect with fear, · and intire fubmission, what you shall be pleased to ' appoint, touching the premises. In the thirtieth ' year of the reign of Cham-hi, the 16th day of the • 12th month of the moon."

The emperor gracioufly receiv'd this petition, and fent it the 18th of the fame month to the court of rites, with an order to examine it, and, with the first opportunity, to make report of it to him; but, because there is a vacation in all the courts of judicature in China, much about the fame time, until the 15th of the first month of the year following, the Lipou could not answer till the 18th of the faid month:

month: upon the whole, their judgment was much contrary to the emperor's intentions, and interest of the missionaries. For the Mandarines, having reported at large the ancient edicts enacted against the christian religion, concluded, that this business required no farther discussion; and that they were to stick close to the first orders of parliaments, and of the court, which prohibited, upon grievous penalties, the natural born subjects, to entertain the new doctrine of the Europeans; that, notwithstanding they deem'd it convenient to preferve the church in the city of Hamcheu, and to give orders to the Mandarines of that province, not to confound the christian religion with the feditious sector of China.

The emperor was, in a manner, as much concerned as the miflionaries at this new decree: when they prefented it to him, he difcovered fome trouble at it, and left it for feveral days in his clofet, without declaring himfelf, to the end that the Mandarines of Lipou, having notice of it, might have time to come back ; but, when he faw their obftinacy, he was not willing to make turbulent fpirits to rebel; and, refolved at laft, tho' fore againft his will, to fign it.

This news threw the fathers into a great confternation; and one Chao a gentleman of the bed-chamber, whom the emperor fent to comfort them, found them in a condition worthy of compafion. He was troubled at it himfelf (for he loves us dearly, and hath done us upon feveral occasions most fignal fervices.) This officer endeavour'd, as he had orders, to moderate their affliction; but, whether it was that these fathers were not masters of themfelves, or, that they had quite given over all thoughts of keeping any further correspondence with a prince that had deferted them, they utter'd upon this occasion whatfoever the most fensible grief is able to infpire into afflicted perfons.

What fignify, my lord, fay they, all the favours it hath hitherto pleafed the emperor to do us, fince

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at this conjuncture himfelf makes them unprofitable? Was it to tumble us down in a more illuftrious manner, that he apply'd himfelf fo long time to exalt us? What delight will he take hereafter to fee us, covered with fhame and confusion, to ferve for a laughingftock to our enemies, and be a fpectacle to the whole empire? Will that prince, who loved us fo dearly, will he be able hereafter, without being moved at it, to hear that the rabble infult over us? That his petty officers make us to be beaten in open courts? That viceroys banish us from their provinces, that they exile us fhamefully from his empire ?

We lay out ourfelves for him, our cares, ftudies, and all our watchings are given to him. One part of our brethren are already dead by their labours, others have impair'd their health by the fame; and we who are ftill alive, enforced by the fame defire of pleafing him, willingly and freely facrifice all the precious moments of our life to him.

We hoped to merit by this zeal, that he would at length approve of the religion, which we preach to his people (for why fhould we diffemble the matter to you, to you who have fo long known the real fentiments of our hearts) that was, you know, the only motive of all our undertakings: how powerful, how magnificent foever this prince may be, we fhould never have had the least thoughts of coming fo far to ferve him, if the interest of our most holy faith had not engaged us therein. Nevertheless he proscribes it at this day, and figns with his own hand the fhameful decree of our condemnation. There you fee, my lord, what all our hopes are come to; there is the fruit of all our labours : With how much greater calmness would we have received the sentence of death, than an edict of this nature? For, do not imagine, that we are able to furvive the lofs of chriftianity.

This difcourfe, attended with a great deal of trouble, and a torrent of tears, made a great impression upon

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upon the officer's spirit; he went immediately to report it to the emperor, and described to him the father's forrow in fuch lively colours, that this good prince gave way to fome emotion. I have always, faid he, fought out all occasions, to do them a kindness, but the Chinese have traversed all my good designs, I could at this time forbear following the stream; but, in short, however the case stands, they may make account that I love them, and that I shall not for sake them.

In effect, he began more than ever to employ them in his fervice; but yet, he no longer found the fame eagerness in the execution of his orders, nor the fame fereneness and alacrity upon their countenances. They always appeared before him dejected, mournful, and as if their heads had been out of order by the shrewd blow they lately receiv'd. However, he was so far from being difficartened, that he proposed to them, to fend for a doctor of physick to court, who was newly arrived at Macao, who, that he might be the more ferviceable to the missions, had turned priest of our company.

The fathers made answer, that this doctor had wish'd, and that too with a great deal of passion, to employ his skill, and all the arcana of his art, to preferve fuch a precious health, as that of his majefty; but, being amazed at the decree that had past against the christians, he was quite off from any defign to come into China; and that he was preparing to return into Europe: that, neverthelefs, fince his majefty ordered it should be so, they would write with all expedition to Mocro to have him come, Whilft the missionaries were over head and ears in their melancholv, the viceroy of Hamcheu triumphed at his first fuccess, and cast about how to take new meafures, to finish his work. He fet all the commissioners of the officers at work, for feveral days, to draw out copies of the new decree, to have them difpers'd throughout all the provinces; at last, he issued out more severe orders against the christians Hh 3 than

470 Of the publick Establishment than the former. In fine, no longer doubting of the victory, he fent to the emperor an ample request against the missionaries, to accomplish their undoing; but this request came a little too late: and, when it was prefented, the face of affairs was already alter'd.

For prince Sofan, not being able to withftand the follicitations of the fathers, and efpecially of father Gerbillon, whofe particular friend he was, refolved to follicit afrefh on our behalf; wherefore he went and found the emperor, and reprefented to him whatfoever the most zealous christian could possibly have fpoken on the like occasion.

He fet before him, again, the zeal and devotion of the fathers in whatfoever refpected his perfon, the the fervices they had render'd the ftate during the wars, their being intent to perfect the fciences, and to rectify the kalendar. In a word, fir, faid he, they are a fort of people, that make no account of their lives, when ferving or pleasing you is in question. 'Tis true, all this could not deferve, that your majesty should approve of their faith, if it be otherwise dangerous; but, was there ever a more wholfome doctrine than theirs, or more beneficial to the government of a people?

The emperor, who joyfully heard this difcourfe, yet for all that perfifted in his former determination, It is done now, faid he to him, I should have done myfelf a kindness, to have favoured these honest millionaries; but the outrageous carriage of the Mandarines against them did not permit me to follow my own inclination.

How, fir, replied the prince, are not you the mafter? And when the bufinefs was to do justice to jubjests, so eminent as these are, could not you interpose your authority? I will go myself, if your majesty thinks fit, to these gentlemen, and I am not without hopes of bringing them to terms. At last the emperor, not being any longer able to hold it out against fo preffing follicitations, causes a letter immediately to be dispatched to the Colaos, their assess, and to all the

the Tartarian Mandarines of Lipou; and this is the purport of the letter.

The thirty first year of the reign of Cham-hi, the second day of the second month of the moon. Yi-samho, minister of state, declares to you the will and pleasure of the emperor in these terms.

The Europeans in my court have for a long time been directors of the mathematicks. During the civil wars they have rendered me most effectual service, by means of some cannon that they got cast: their prudence and singular address, accompanied with much zeal and indefatigable toil, obliges me once more to consider them. And, besides that, their law is not seditious, and does not induce people to revolt; so that it seems good to us, to permit it, to the end that all those, who are willing to embrace it, may freely go into the churches, and make publick profession of the worship there performed to the supreme Lord of Heaven.

Our will and pleasure therefore is, that all, and several the edists that hitherto have been published against it, by, and with the advice and counsel of our tribunals, be at present torn and burnt. You ministers of state, and you Tartarian Mandarines of the sovereign court of rites, assemble together, examine the matter, and give me your advice upon the whole with all speed.

Prince Sofan himfelf was prefent at this affembly, according as he and the emperor had agreed; and albeit he was no chriftian, yet did he fpeak after fuch a pathetical and taking manner in favour of us, that he feemed rather to defend his own, or the ftates caufe, than the concerns of a foreign religion; thefe are his own words, without adding one fyllable, as they are found in the original, which I faithfully tranflate.

You know, gentlemen, with what application,
what zeal, and loyalty thefe Europeans bufy themfelves in the fervice of his majefty, The greateft
men amongft us, tho' concerned to preferve and
maintain our conquests, have rather devoted themHh 4

felves to glory, riches, and making their own fortunes, than to the fettling the fate upon a found bottom; very few of them do purely aim at the publick good. Thefe ftrangers, on the other hand, exempt from all paffion, love the empire more than we do ourfelves, and do frankly facrifice their own repofe to the tranquillity of our provinces.

• We have experienc'd the fame during the whole • courfe of our civilwars, and in the late bicker-• ings we had with the Mufcovite; for, to whom • do you fuppofe us obliged for the happy fuccefs of • this negotiation ? It would without all queftion be • confiftent with my intereft, to afcribe all the glory • of it to myfelf, who have been the plenipoten-• tiary for the peace; but, if I were fo unjuft as to • do myfelf that honour, to the prejudice of thefe • fathers, the chieftains of the enemies troops, all • my own officers, and my own army would fay I • told an untruth.

It is, gentlemen, thefe fathers, who by their
prudence, and infight into affairs, and the juft temper and moderation that they brought, put an end
to that important affair. Without their counfel,
we fhould have been forced to exact, at the expence
of our blood, the rights which the injuftice of our
enemies did fo obftinately refufe to the emperor; or,
perhaps you would have had the trouble to fee us
wholly divefted of them; or, at leaft I fhould
have been no longer in a condition to defend them.

What have we done, gentlemen, in return for
fuch eminent fervice ? Nay, what can we do for a
company of men, who demand neither riches, nor
places of truft, nor honours ? Who efteem and
refpect us, without fo much as caring whether we
do fo by them ! Certainly we ought to be concerned,
if it were not in our power fome way or other to
oblige ftrangers, who do fo generoufly facrifice
themfelves for us; and I am inclin'd to believe,
gentlemen, that, when you have made reflections

thereon, you will give me thanks for having difcovered to you the only way whereby they can become fenfible of our acknowledgment.

They have a law, which is to them inftead of
all the riches in the world. They adore a Deity,
who alone makes up all their comfort and happinefs. Suffer them only freely to enjoy the benefit they poffefs, and permit them to communicate
it to our people ; altho' in that very thing they rather do us a kindnefs, than we do them ; yet they
will be grateful to us, and accept it from our hands,
as the recompence of all their fervices.

' The Lamas of Tartary, and the Bonzes of Chi-' na, are not troubled in the exercife of their religion. Nay, the very Mahometans have rear'd a molque 6 at Hamcheu, that domineers over all our publick ć edifices. They oppose no banks to these torrents, · that threaten inundation to all China: men connive, · they approve of in fome measure all these unprofi-' table and dangerous fects; and, now when the Eu-· ropeans fue to us for liberty to preach up a doctrine, ' that contains no other than maxims of the most re-' fined virtue, we do not only repulse them with dif-' dain, but think we do good service to condemn ' them: just as if the laws, that oblige us to shut up ' the entrance into our empire against superstition, and · lying vanities, had likewife proferibed naked truth.

The prince, expatiating much upon this point, was interrupted by the heads of the affembly, who remonftrated to him, that, fay what he could, there was ftill fome danger left this new fect might occasion fome diforder in process of time. And, that it was the part of good policy to stifle these little monsters of rebellion and discord, in their very birth. That, in short, they were foreigners, whose spirit and secret defigns were capable of administring some sufficient.

What fufpicion, reply'd the prince ? I have been
Colao this ten years, and I never heard any complaint against the christians. Believe me, gentlemen,

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' men, it were to be wish'd, that the whole empire ' would embrace their religion. For, is it not that e religion that commands children to honour and · obey their parents ? Subjects to be faithful to their fuperiors, lervants exactly to perform the will of
their mafters: That forbids to kill, to fteal, and ' to cozen; not to covet any thing that is your ' neighbours. That abhors perjury and calumny. ' That diflikes lying and falshood. That inspires ' modesty, simplicity, uprightness and temperance. · Examine, gentlemen, and found, if possible, the · heart of man; if there you find one fingle vice ' which the christian law does not forbid, or one vir-' tue that it does not enjoin, and counfel; I leave you ' to your liberty to declare against it. But now, if · all things in it be holy and confonant to reafon, • why do you fill boggle to approve of it?

After that, the prince, feeing their minds to be wavering, proposed the ten commandments of our religion, and explained them with fo much eloquence, that the Mandarines looking one upon another, finding nothing to offer against it, did ingenuously confess that one might conform to this new doctrine without any danger. The emperor, informed of what was debated, was pleased (for to render the action more famous) to have also all the ministers of state to be convoked together, with the Mandarines of Lipou, who were Chinese, to whom they made known before-hand the resolution of the Tartarian Mandarines.

In this general affembly, they repeated all that was fpoken in the private affembly; and, after prince Sofan had left no ftone unturned to recover the Chinefe from their old prejudice, they came at length to this refult, that a law fhould be enacted favourable to the chriftians, which was drawn up in form of a petition, to be prefented to the emperor, to obtain his confirmation of it; it was to this effect.

Heoupatai, subject to your majesty, president of the sovereign tribunal of rites, and chief of several other orders,

erders, presents to you this most humble petition, with all the submission and respect, which he and all his asseffors ought to have for all your commands, especially when you do us the honour to require our advice about the important affairs of state.

We have ferioufly examin'd what any way relates to the Europeans, who attracted from the extremities of the world by the fame of your singular prudence, and other your eminent qualities, have past that wast extent of feas, which separates us from Europe. Since they bave lived amongst us, they have merited our efteem and acknowledgement, by the fignal services they have rendered us in the civil and foreign wars; by their continual application to composing of books very curious and profitable; for their uprightness and fincere affection for the commonwealth.

Besides which, these same Europeans are very peaceable, they do not excite any commotions, or foment differences in these our provinces; they do wrong to no man, they commit no notorious facts; moreover, their dostrine bath no affinity with the false and dangerous seets that infest the empire ; neither do their maxims incline turbulent spirits to sedition.

Since therefore we do neither hinder the Lamas of Tartary, nor Bonzes of China from having temples, nor from offering incense therein to their pagods; much less can we, with any reason, restrain the Europeans, (who neither all nor teach any thing contrary to the wholfome laws) from having likewife their respective churches, there to preach their religion in publick. Certainly these two things would be point blank contrary to one another, and we should manifestly seem to contradict ourselves.

We therefore judge it meet and expedient, that all the temples dedicated to the Lord of heaven, in what place foever they may be, ought to be preferved; and that we may safely permit all those who would bonour this God, to enter into his temples, to offer incense to him, and to pay that worship to him, that bath bitherto been

been practifed by the christians, according to their ancient custom; so that none may, for the time to come, presume to oppose the same.

In the meantime we shall expect your majesty's orders thereupon, to the end we may communicate them to the governors and viceroys, as well at Pekin, as at other cities of the provinces. Done in the thirty-first year of the reign of Cham-hi, the third day of the second month of the moon. Signed, the president of the sovereign tribunal of rites, with his associates in and underneath the four ministers of state, called Colaos, with their general officers and Mandarines of the first order.

The emperor received this decree with unexpreffible joy; he ratify'd it forthwith, and difpatch'd a copy of it to the fathers, fealed with the feal of the empire, to be, fays he, perpetually preferved in the archives of their house. Some time after, he caused it to be published throughout the whole empire; and the fupreme tribunal of rites, fending it to the principal officers, added these ensuing words. Wherefore, you viceroys of provinces, be sure you receive this imperial edict with a most profound respect; and, as soon as it comes to your bands, read it attentively; value it; and see you fail not to execute it punctually, conformable to the example that we have given you ourselves. Moreover, cause copies of it to be taken, to be dispersed into all the places of our government, and acquaint us of what you shall do in this point.

So foon as father Intorcetta had notice of what had paft at Pekin, he departed for court, and went to throw himfelf at the emperor's feet, to render him moft humble thanks in his own, and in the name of all the miffionaries of China. This good prince, when he had beftowed on him many demonstrations of affection, caufed him to be conducted back again into his province, by father Thomas, Mandarine of the mathematicks. He made his entrance into this city of Hamcheu in triumph, furrounded by chriftians;

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tians; and, received by their acclamations, who look'd upon him as an angel of peace.

Neverthelefs, as God mixes always fome bitternefs with our comforts, the joy, this good father had conceived, was foon overcaft, and allay'd by the utter ruin of his church, involved fome time before in a publick conflagration, wherewith the beft part of the city was confumed.

This accident gave occafion to father Thomas, to defire the viceroy to build a new church for the father; and he himfelf gave him to underftand, that the emperor expected it from him. This Mandarine was intolerably vexed at the ill fuccefs of his enterprize, which the late arrival of the father increafed; but he was quite befides himfelf, to think he muft be forced to lodge a ftranger honourably in his capital city, whom he would, with all his heart, have banifh'd fome days before from his province; yet he diffembled the matter like a wife man; and, to comply with the time, he afforded the miffionary one of the fineft houfes in the city, till fuch time as, at his own charges, he fhould have rebuilt the ancient college.

It was not at Hamcheu alone, that the chriftian religion feem'd to triumph; all the churches of the empire, which the new edict, in fome refpect, drew out of captivity, by granting to the people liberty of confcience, gave great demonstrations of joy; but the city of Macao, that ferved for a cradle to the infant chriftianity, made its joy to appear by a folemn holiday, which was accompanied with all the tokens of publick mirth and chearfulnes, which the people's devotion rendered much more folemn.

Those, who shall confider the constitution of the government of China, the almost unfurmountable difficulties that strangers have met with in screwing themselves into it; the aversion of mens minds from novelty in matters of religion; and, on the other hand, the small company of missionaries Europe hath supply'i

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fupply'd us with, the civilwars, and revolutions, that have fo often discomposed the state in this latter age, will ferioufly confess, that this occurrence, one of the most memorable, that probably hath happened fince the infancy of the church, cannot be the product of human wildom. * Deus autem rex noster ante sæcula operatus est salutem in medio terræ; tu confirmasti in virtute tua mare — tu confregisti capita draconis; tuus est dies & tua est nox. It is our God, 'tis our everlasting king, who hath wrought falvation in this vast kingdom, which they call the middle of the earth. He it is, who hath for ever brought a calm upon this fea, fo much agitated, and infamous hitherto for so many shipwracks. Thou hast, O Lord, bruised the head of that proud + dragon whofe name was fo dreadful. It is now then that the day and the night, that is to fay, the East and the West belong to thee; forafmuch as both worlds have at last submitted to thy empire.

At fuch time as I had the honour to prefent to the moft holy father, that idolatry in the Eaft, attacked on all fides by the minifters of the gofpel, was juft upon the point of falling; and that, if once China could be drawn in to declare itfelf in favour of us, all the people adjacent, led by their example, would quickly break their idols in pieces, and would not be long before they fubmitted to the yoke of the chriftian faith; this thought alone transported this holy pontiff with joy, and revived that fincere piety, and fervent zeal in his heart, that he shews upon all occafions for the falvation of fouls; but he told me that fuch a great change as that was no ordinary miracle.

What fentiments will he have, my lord, when he underftands that what (as things then ftood) he fcarce durft hope for are now at last accomplish'd for the glory of his pontificate, and universal benefit of Christendom. We know, moreover, that, fince this * Pfal. 73. † The dragon is the emperor's arms, and is adored in China.

famous edict, the Chinefe run in crowds to be baptifed: That the Mandarines, ftill idolaters, build churches to the only true God: That a prince of the blood hath abjured his errors, and embraced the faith and crofs of Jefus Chrift: That the emperor himfelf caufeth a church to be erected in his palace, and lodges the minifters of the gofpel near his own perfon.

Thefe happy preparations will, without all queftion, oblige the holy father to employ all his cares to the intire compleating of fo great a work; to that effect we demand of him paftors formed by his own hand, and replenished with his spirit: missionaries altogether unbyassed, learned, self-denying, that join prudence with evangelical simplicity; who may feek the glory of Christ, and that of the nation, rather than their own.

Laft of all, we heartily wifh that all chriftian kingdoms, out of emulation one of another, may ftrive (under the pope's authority) who fhall Hill fend moft minifters into thefe vaft countries, to fhare with us in our labours, and extend our conquefts. Nay, tho' the moft populous univerfities and moft famous feminaries fhould be transplanted thither, it would yet be but few. Yea, and with all thefe affiftances, we fhould notwithftanding, to speak in fcripture language, groan under the burthen and heat of the day. What would become of us, if we is we this new born world to a fmall number of labourers, whom the piety of fome do there maintain?

It is to beg this favour, that I affume the boldnefs, my lord, to intruft you, at this time, with the concerns of the miffions. I am well affured that you never undertook any bufinefs of confequence for the good of Chriftendom, but you accomplifh'd it. Now, altho' this that I propofe to you were ten times more difficult than it is indeed, I am, in a manner, fure of fuccefs, as foon as ever you fhall pleafe to take it upon you

Yet notwithstanding, my lord, to fucceed happily in this bufinefs, it is not necessary to exert, and put in practice all those qualities of mind, that make you almost ever fuperior to great enterprizes. That confummate wildom, that conducts you thro' the most fure roads. That continual intention of mind, which the hardest labour cannot interrupt. That dexterous infinuating conduct, fo impenetrable to the quickest eye. In a word, that art, so peculiar to you of perfuading, and obtaining what you pleafe. All this is not requifite to the bufinefs in hand, you need do no more here but abandon yourself to your own zeal, and use that lively and natural eloquence, that animates your discourses, every time you are pleased, in the facred college, to ftand up for the interest of religion, or when you represent to Christ's vicar the urgent neceffities of the church.

Your care, your piety, my lord, will be feconded with as many apoftles, as you fhall procure miffionaries for us: then will the idolaters, newly converted, and believers eftablifh'd and fettled in faith, be equally fenfible of the great benefits that you fhall procure them, and the people, enlightened by thefe divine lights, which the holy fee fhall difperfe as far as the extremity of the earth, will, all their lives long, blefs the paternal charity of the vicar of Chrift, and ardent zeal of his minifters. I am, in the moft profound refpect,

My Lord,

Your Eminence's most humble,

and most obedient Servant.

L. J.

LETTER XIV.

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To Monsieur the Abbot Bignon.

A General Idea of the Observations we have made in the Indies, and in China.

Sir,

A Ltho' you should not be at the head of the most ingenious and learned men in Europe, by the rank you hold in the Academy Royal; yet the passion I have always had to give you some marks of my esteem, and to improve by your knowledge, would engage me to communicate to you what we have performed in the Indies, as to the perfection of sciences.

It is, fir, for the credit of this illustrious academy (with which we have fuch a ftrict friendship and correspondence) that a person of your merit should feem to have any efteem for the perfons it employs in its function; and I suppose, the protection, you are pleased to afford us in the world, will be taken kindly by them; but it is yet more our particular interest, that you would feverely and strictly examine our works, and that, when you have implored the efteem of the publick on our behalf, you would, by an impartial and learned criticizing, take fome pains to perfect us, and make us one day worthy of its approbation, and your own.

It is not, fir, that I have a mind, in this place, to explain to you in particular all that we have performed, to acquire a more exact knowledge for the future, of the motion of the stars, or to deliver memoirs to those who defign to penetrate farther into the fecret mysteries of nature. This work, which is of too large an extent, to be comprised within the compass of a fingle letter, will serve for the subject 10 482. Observations Philosophical and

of an intire volume, which we hope fhortly to have the honour to prefent to you.

My defign at prefent is only to give you a general idea of it, to the end, that, understanding before-hand the road we have hitherto kept, you may the better judge what is needful to be added, to make us exact, or to be altered, as to our method.

When we departed from Paris, with the inftructions of the king, of his minifters of ftate, and of the academy royal, we proposed to ourfelves nothing lefs than the perfection of natural fciences; but, this project containing in it a great diversity of matters, we supposed it convenient for every one to take his part, not only because each of us had not leifure enough to ply so many different studies all at once, but also, because the spirit of a man hath its limits, and it is very rare to find, in one and the same perfon, a genius equally proper for all things.

So that we agreed, that fome of us should addict ourselves to astronomical observations, geometry, and to the examination of mechanical arts, whilst others should chiefly be taken up in the study of what relates to anatomy, knowledge of fimples, hiftory of animals, and other parts of natural philosophy, which every one should chuse, according as his fancy led him; yet so, that even those, who should keep themselves within the compass of any subject matter, should, nevertheless, not neglect the rest, when time, place, or perfons should afford them occasions to make any new discovery therein; we agreed likewife, that we fhould mutually communicate our notions one to another, to the end, that each one might benefit by the common reflections, and withal, that nothing, if possible, should escape our attention.

But let us take what care we could to fucceed in this undertaking, we eafily perceived, that fix perfons bufied befides in the ftudy of languages, and in preaching

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preaching the gospel, could never be able to go through with fuch a vast defign; it therefore came into our mind, first of all; to engage the Europeans that were at that time in the Indies; but above all, the missionaries; to the end; that every one of us might concur in carrying on à defign, equally beneficial and glorious to all nations. Secondly; to establish, in divers places, some particular houses, where our mathematicians and philosophers should labour after the example; and under the conduct of the academians of Paris; who from thence; as from the center of sciences, might communicate their thoughts, their method; and their discoveries; and teceive (if I may be fo bold as to fay fo) as by reflection, our weak lights.

But these two expedients, so proper in themselves for the promoting of our project; and withal capable to render France famous to posterity; have hitherto proved ineffectual; on the one hand, we have found very little disposition in other nations to second us; on the other hand, the revolutions of Siam have overthrown our first observatory, which the king's liberality, and the zeal of the ministers of state, had in a manner quite finished.

These accidents, tho' fatal ones, did not yet difcourage us; we had thoughts of laying the foundation of a fecond observatory in China, still more magnificent than that of Siam. It would have been no such difficult matter to have built several others afterwards at Hispahan in Persia, at Agria in the Mogul's country, in the ifle of Corneo under the line, Tartary, and in feveral other places, whose situation might facilitate the execution of our defign; when that univerfal war, that has fet all Europe on fire fo many years, made us fenfible of it in the Indies, and in one moment broke all our measures.

Perhaps, sir, peace may put us into the same road again, that the tempest hath forced us to forfake. and

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and that, all in good time, we fhall enjoy a calm equally advantageous to religion, to the people's happinefs, and to the perfection of fciences. In the mean time, as contrary winds do not hinder fkilful pilots to go forward a little, notwithftanding they do much retard their failing; fo have we endeavoured, maugre all thefe tempefts, to purfue our former defign, and continue a work, the effay of which, as you may fhortly fee, will not perhaps be altogether unprofitable.

The difficulty that men have found from all antiquity, to regulate the motions of the stars, was never to be overcome; either by the lucubrations of ancient astronomers, or even by all the penetration of the neoterics; what endeavours soever our imagination may have used to dive into these mysteries of the omnipotent Creator, yet have we made but a forry progrefs; and we must needs confess, that heaven is at a much greater diftance from our thoughts and conceptions, than it is elevated above our heads. Nothing can bring us nearer to it, than a continued feries of observations, and an exact inquiry into every thing that occurs in the stars, because that this continual attention to their motions (making us perceive the grofs, - and as it were palpable errors of ancient fystems) gives occasion to astronomers to reform them by little and little, and make them more conformable to observation; to this purpose, in these latter days, men have so carefully applied themfelves to the perfecting of inftruments, pendulums, telescopes, and of whatsoever may any way bring the heavens nearer to our eyes.

In France, England, and Denmark, and in divers other places in the world, they have elevated huge machines, built magnificent towers, as it were, to ferve inftead of ftairs to those who would proceed in this new road; and the progress, that many obfervators have already made, is so confiderable, that one Mathematical made in China. 485

one may hope for great matters in future ages; provided princes do continue, by their liberality, to uphold fuch a toilfome piece of work. This is, fir, in general, what we have contributed towards it for our part.

First of all, we have been most conversant in obferving the eclipfes; and becaufe those of the fun have, more than all others, occasioned people's admiration, we have been very diligent to improve all occasions that might seem favourable to us. Amongst those that offered themselves, there chanced to be two fomewhat odd and particular, and will afford fome delight to the curious.

The first was the eclipse that happen'd about the end of April 1688; we knew that it was to be total in fome parts of China, altho' at Pekin, where we sojourned some time before, it was to be but indifferent great; for you know, fir, there is a great difference between the eclipfes of the fun and those of the moon : the moon, that hath only a precarious light, is cover'd with real darknefs, whenever the earth robs her of the fun-beams, and doth not appear eclipfed to fome certain people, but that fhe at the fame time hides her face from the eyes of others in like manner. The fun, on the contrary, that is a body, of its own nature, always splendid, always luminous, or, rather, is light itself, can never be obfuscated or darkened; and when the moon, by covering it, feems to deprive it of all its lustre, it is not the fun that is eclipfed, it is the earth ; it is we indeed that do find ourselves at that time all in darkness; so that astronomers would speak more properly, if, instead of naming it an eclipfe of the sun, they would name it an eclipfe of the earth.

Thence it comes to pass, that this eclipse is at the fame time very different, according to the different regions where one is; infomuch that if feveral obfervators, at a distance one from another, were placed upon

upon the fame line drawn from east to weft, it might fo happen, that the first would fee the whole body of the fun, as it is commonly feen, whilst the fecond would difcover but one part of it. There it would appear half covered, here it would be no more than an ark of light; and still, farther off, it might perchance totally difappear.

It is likewife for the fame reafon, that an obfervator, placed at the center of the earth, would not behold the fun eclipfed, as we do here; now this difference, which they term the Parallax, would increafe, or decreafe, according as this luminary fhould be more or lefs elevated above the horizon; this is what the Chinefe were hitherto ignorant of, and of which, to this day, they have but a very fuperficial knowledge. As for the Indians, much lefs capable of being polifh'd and refin'd than the Chinefe, they are always admiring fuch wonderful effects; infomuch that the king of Siam demanded one day, if the fun in Europe was the fame with theirs in the Indies, fince it appeared at the fame time fo different in thefe two places.

Wherefore we departed on purpole from Pekin, to get to Hamcheu, a confiderable city in the province of Chanfi; where, according to our calculation, the fun was to be totally eclipfed : yet, it was not fo, becaufe the longitude of the country was not yet perfectly known to us. The heavens were that day extremely ferene, the place very convenient, our inftrument fitly placed, and, being three obfervators, nothing was wanting that might render the obfervation exact.

Amongst the different methods that may be made use of for these forts of operations, we made choice of two, that seem'd to us the most plain and easy; the one was to look upon the fun, with a telescope of three feet long, in which they had placed, at the Focus objectivus, a Reticula or little net, composed of twelve Mathematical made in China. 487

twelve little threads of raw filk, very fmall, and equally distant one from another, yet so, that they might precifely take up all the space of the sun, whose diameter appeared after this manner to the eye, divided into twelve equal parts.

The fecond confifting in receiving the reprefentation of the fun (by a telescope of twelve feet) that was painted upon a piece of pasteboard, opposite to the optick glass, at a proportionable distance; we had drawn upon the faid pasteboard twelve little concentrical circles, the biggeft whereof was equal to the apparent difcus of the fun ; fo that it was eafy for us to determine, not only the beginning, duration, and end of the eclipfe, which require no more but a fingle optick glass, and a well regulated pendulum; but also its bigness, or (as they commonly call it) its quantity, and the time that the shadow, or rather the moon, spends in covering, or uncovering each part of the sun : for notwithstanding all these parts are equal amongst themselves, yet it doth not therefore follow, that there is requisite an equal number of minutes to go over them, because the continual change of the Parallax retards or puts forward the apparent motion of the moon.

There wanted but the twenty-fourth part to the total covering of the fun, and we determined it to be an eclipfe of eight digits and an half (for fo astronomers term it) for, to make their calculation just, they are wont to divide the apparent diameter of the planets into twelve digits, and every digit into fixty minutes. In the mean time we observed first of all, that, when three quarters of the sun were eclipsed, the day appeared in a manner not at all changed by it; nay, and we could hardly have perceiv'd it, if we had not had otherwise notice of it; fo that an ordinary cloud was almost capable of producing the very same effect.

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Secondly,

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Secondly, tho' we did not, at the height of the eclipfe, fee more than a little ark of light, yet might a man read very eafily, in the court, the fmallest character; I have feen fome storms that obfcured the heavens as much as they were at that time.

Thirdly, we could by no means difcover any ftar, tho' we endeavour'd it all we could; we only perceived Venus, which doth not denote any great obfcurity, fince this planet appears oftentimes, even at fuch time as the fun is wholly rifen above the horizon.

The Chinefe, notwith ftanding, were terribly alarm'd, imagining that the earth was going fuddenly to invelope in thick darknefs. They made an hideous noife all abroad, to oblige the dragon to be gone. It is to this animal that they attribute all the difappearances of the ftars, which come to pafs, fay they, becaufe the celeftial dragon, being hunger-bit, holds at that time the fun or moon fast between his teeth, with a defign to devour them.

At length the light returned by degrees, and eafed the Chinefe of their trouble; but we continued our operation, comparing by different calculations the greatnefs, continuance, and ending of this eclipfe, with the different tables of ancient and modern aftronomers. There were alfo made at Pekin, Hamcheu, and in feveral other cities of China, the very fame obfervations, which might have ferved to determine the longitude of all thefe different places, if we had not had more fure and eafier methods to know it by.

Upon the whole, this obfervation afforded an occafion to make fome reflections upon feveral other eclipfes, whereof authors fpeak diverfly. Herodotus lib. 1. relates, that, upon the very day that the king of the Medes and the king of the Lydians fought a bloody battle, the fun appeared totally eclipfed. The combate, faith he, lafted a long time with equal advantage on both fides, till, all on a fudden, thick darkMathematical made in China.

darknefs covered the earth, and for a while fufpended the fury of the foldiers. Father Petau hath placed this eclipfe in the year 597, before the birth of of our Saviour, on the 9th of July, altho' according to his calculation, it ought to be but of 9 digits 22 minutes ; imagining, without doubt, that this portion of the fun eclipfed was confiderable enough to verify fuch thick darknefs which the hiftorians mention : neverthelefs, that is fo far from fufficing, that our laft obfervation ought to convince us, that fuch an indifferent eclipfe, as that was, could not fo much as be feen by the combatants; fo that it is much more probable, that this famous battle was fought in the year 585 on the 28th day of May, a day whereon there chanced to be a total eclipfe of the fun.

Father Petau cannot difagree with us about this laft eclipfe, but, if we reckon it according to his tables, we fhall find that it is but of 11 digits 20 minutes, that is to fay, not quite fo big as ours; and, for that reafon, we may fuppofe his tables to be defective, becaufe the 24th part of the fun fufficeth (as we have obferved) to make the day pretty clear; notwithftanding, the hiftory would make us believe that it was obfcure, yea, and even refembling the darkeft night.

In the year 310, before the birth of our Saviour, Agathocles king of Sicily, failing into Africa with his fleet, bound for Carthage, the fun totally difappeared, and the ftars were feen every where, as if it had been mid-night; whereupon, divers aftronomers, and particularly Ricciolus, are of opinion, that the tables that allow to this eclipfe a greatnefs, that comes pretty near that of the total, do fufficiently make out the hiftory: neverthelefs, it is manifeft by what we have obferved, that the ftars would never have been perceived, efpecially in that brightnefs, and after that manner that Diodorus and Juftin fay they did, if fo be there had been any fenfible part of the

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the fun discovered, except this fame part, not being eclipsed, had not been near the horizon, as it happened in the year 237, in the beginning of the reign of Gordianus junior; for at that time, the heavens were so darkened, that it was impossible to know one another without wax-tapers, at least if we give credit to Julius Capitolinus.

The fecond eclipfe we obferved, ftill more confiderable than the former, was feen by father Tachard, in his voyage into the Indies, he was at fea on board an Holland veffel; and, if the place would have given him leave to make use of instruments, we should never have seen any thing more ingenious on this subject.

The eclipfe appeared central, that is to fay, the center of the moon, was quite opposite to the center of the fun; but, because the apparent difcus of the fun, was at that time bigger than that of the moon, there was seen in the heavens a bright ring, or a great circle of light, and what is most to be wondered at on this occasion is, that father Tachard affures us, that this circle was at least a finger's breadth, which would not agree, neither with the tables of ancient astronomers, nor of the moderns : but it is no fuch easy matter, to make a just estimate of the bigness of luminous bodies, when one judges only upon view; because the light that set, and reflects, causeth them evermore to appear much bigger than they really are.

However, these forts of eclipses, which are called Annulary Eclipses, are very rare; yea, and some mathematicians are of opinion, that there cannot be any at all, because they suppose as a thing granted by all hands, that the diameter of the moon, even in its apogæum, that is, at its greatest distance from the earth, was always either equal to that of the sun, or even sensibly greater. Mathematical made in China. 491

So likewife Kepler, writing to Clavius upon the account of an annulary eclipfe that they had obferved at Rome on the 9th of April, in the year 1567, pretends, that this luminary border was nothing elfe but a little crown of condenfed air, enflamed or enlightened by the fun-beams, broken or refracted in the atmosphere of the moon. This last observation may be capable of undeceiving those who may have perfisted obstinately to follow the like opinion, as well as to difabuse Gassendus's disciples, who imagine that the fun cannot overflow the moon above four minutes at most, that is to fay, by its 180th part.

⁵ Befides thefe two eclipfes, we have alfo feen fome others of leffer confequence, which I fhall forbear to mention, becaufe they contain nothing extraordinary. Thofe of the moon have most employ'd our time, not only becaufe they are in a greater number, but becaufe there is greater difficulty to obferve them well.

The brighter the fun is, the more fenfible is its defect, and the body of the moon, very obfcure and opake of itfelf, depriving us of the fight of it, doth not permit us to doubt fo much as one moment of the beginning or ending of its eclipfe; but it is not fo with the moon, that does not lofe its light but by degrees, and by an almost infensible diminution. As the experience we have of it makes us better perceive all these difficulties, than the most profound speculations; will you please, fir, to let me acquaint you, in few words, what perplexes us most, as to this point.

The earth, in its different afpects it bears to the fun, hath always one half of its globe enlightened; whilft its other hemifphere must needs be in darknefs, like a bowl that is enlightened by a wax-candle by night; fo that on one fide there is a projection, as it were a long tail of shadow, in fashion of a cone, the 492 Observations Philosophical and the point whereof is very far extended, and loseth itfelf at length in the vast extent of air.

When therefore the moon, by its particular motion, paffes thro' this tenebrous fpace, fhe lofeth her light, and becomes obfcure herfelf; but now, if we could mark the very moment wherein fhe enters into it and comes out again, we fhould know exactly the beginning and ending of the eclipfe, but feveral accidents, that happen at that time, do not fuffer us to obferve it with fo great nicenefs.

First of all, a long time before the moon touches the shadow I but just now mentioned, its oriental border is enlightened only by a small portion of the fun, which the earth deprives her of by little and little, and by piece-meal; fo that, at that time, there is to be seen a kind of smoke that spreads abroad infensibly upon the body of the moon, which often precedes the real shadow a quarter of an hour; and, being this smoke always increases according as the eclipse approaches, it is so confounded and mixed with the beginning of the shadow, that it is almost impossible to distinguish it from it; so that neither experience nor application, nor yet the best telescopes, can hinder an able observator from mistaking sometimes one minute, nay, and sometimes two.

Secondly, when I fay, that the eclipfe is caufed by the interpofition of the terreftrial globe, it is not that the moon is then plunged into its fhadow, which never reaches farther than 50,000 leagues, fuppofing the earth's diameter to be 1146 fea leagues, whereas the moon, even in her perigæum, is above 57,000 leagues from the earth ; but the globe of the earth being encompafied with a thick and grofs air, which we call its Atmofphere, which the rays cannot quite penetrate, there is caufed by the interpofition of thofe vapours a new fhadow, whofe diameter and length do far furpafs the true fhadow of the earth. Now thefe vapours are fo much the more transparent, as they they are the more remote from us; whence it comes to pass, that they also make a more faint shadow at the beginning and end of the eclipse, and confequently, they do not afford that liberty to observators, to determine them with any exactness.

You may underftand by that, fir, why we often difcover the moon, yea, at the very height of the eclipfe, fo far as to diftinguifh her fmalleft fpots; why fhe paints herfelf at that time in fo various colours, for fhe appears red, afh-coloured, iron-grey, bluifh, or fomewhat inclining to yellow, infomuch that fhe feems to be herfelf fenfible of her failings, and fhews certain figns of her different paffions. You fee on the contrary, why in fome certain eclipfes fhe totally difappears, and fteals quite out of our fight. All this does, no queftion, happen from the nature of this atmosphere, which changes perpetually, and thereby produces thefe different effects.

In the third place, when the moon begins to grow dark near the horizon, it is yet more difficult to obferve well the beginning of it; and a man muft take fpecial notice, that the time of this apparent beginning, compared with the time of its ending, doth not give him the middle of the eclipfe exactly, becaufe the vapours are much more großs at the horizon, than they are at 30 or 40 degrees of elevation.

Fourthly, altho' the direct rays of the fun do not pass thro' the atmosphere of the earth, yet are there a great many of them, that turning aside, or, as they speak, by being broken by refraction, may enlighten the border of the moon, and consequently hinder the shadow from being exactly terminated.

Fifthly, it fometimes cometh to pafs, that the fhadow begins to touch the oriental edge of the moon, at the place where the fpots are more obfcure than those of the occidental border, which makes, that a man cannot judge equally of the end and the beginning; we owe, fir, all this refining of aftronomy to the 494 Observations Philosophical and the modern observators : the ancients went more roundly to work in this matter, and Tycho Brahe himself did not yet hit of it with all his subtility.

But the moderns have been more ingenious to find out these difficulties, than to find out an expedient to furmount them; and we have more than once experienced in our observations, that it is not without extreme trouble, that one arrives at that exactness, which is required by the learned of our age; yet, have we this advantage, that we are a great many observators together, and that we are able, by communicating our notions and doubts one to another, to come nearer the truth. Besides, the heavens have supplied us with a great many eclipses of the moon; and, there have but few years passed, but we might have observed one or two.

But, amongst this great number, that, which happened on the eleventh of December 1685, was the most favourable to us; we were at that time at Siam : The king, to whom we had predicted it, and who defired to try the goodness of our tables, was so furprised by conferring what he did behold with our prediction, that, from that time, he had some thoughts of detaining us near his person; or, at least to send fomebody to find out some French astronomer in Europe for him. He of-fered of his own accord to build a magnificent obfervatory for us at Louveau, to render aftronomy, if possible, as famous in India, as it was become in Europe, fince the establishment of the royal obfervatory in Paris. And certainly, if ever the stars were the prefage of future events, all the heavens feemed then to promife us a happy fuccefs in this new undertaking; but it is not the fenfible courfe of the planets, that rules our destinies here below ; they proceed from an higher over-ruling power, and all their confequences are written in that myf-terious book of divine providence, which before all ages

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ages hath determined the different events of this world.

This project of the king of Siam, fo favourable to France, to natural fciences, and to religion, was quickly put in execution; but the death of that good prince overthrew it almost in an instant, and changed the face of all things. The troubles, that then arose, forced our mathematician mission naries to absent themselves, and thereby caused, if I may so fay, a kind of an eclipse, which hath so long deprived those people of the European sciences, and light of the gospel: yet, these clouds begin to be dispelled. They are very earness to have us come back again; but we have learned by wosful experience, not to rely too much upon the good will of man, but to place all our confidence in him, who alone can, when it seems good to him, bring light out of darkness.

This last effay, for all that, hath been of some use to astronomy; and we can assure you, that the lunar eclipses observed at Siam, Louveau, Pontichery, Pekin, Nankim, Kiam-chau, and at Canton, with several other places of the East, will not only contribute to the regulating the celestial motions, but likewise to the perfecting geography. Altho' the science of comets be not of so grand a

Altho' the fcience of comets be not of fo grand a confequence, yet it is not lefs admirable; nay, methinks the curiofity of the learned fhould be fo much the more fpurred on to attempt fomething in this way, as it is more difficult to fatisfy it as to this point, for it is more than probable, that the wit of man will not be able in a long time to dive into the bottom of thefe marvellous phœnomena.

Comets are fo rare, of fo fhort continuance, and fo different amongst themselves, that, if they be new bodies that are formed and destroyed in the heavens, it is very hard, and in a manner impossible to lay down general rules of their motions, or to prognosticate 496 Observations Philosophical and nosticate their appearance and continuance, if they be real planets.

We have had the opportunity to obferve two of them, the first was feen in a province in the kingdom of Siam, on the confines of Camboje, towards the fea-coast. It was in the month of August 1686. It cut the equator, passing from north to south, in the 111th degree of right ascension; and its own particular motion, that brought it south it full near the fun, quite absorption it, at least, into the source.

The fecond appeared at Pontichery, Molucca, and Pekin, in the month of December 1689. Its motion was contrary to that of the former, it removed from the fun, and came nearer to the fouthern pole, running over the conftellations, Lupus and Centaurus, where it difappeared in the beginning of January to the enfuing year.

If we have but a finattering in the fcience of comets, yet in recompence we are fufficiently inftructed in what relates to planets; and what our aftronomers have difcovered at Paris, fince the eftablifhment of the obfervatory, is already matter of comfort to us, for the negligence or ignorance of the ancients.

Amongh the different ways of going to work how to determine their place in the heavens, the most plain, and withal the most exact, is, to take notice of their conjunction with the fix'd ftars. It is near a thousand years ago, that Saturn, the higheft of all the planets, appear'd close by the equator, and near a ftar of the third magnitude, fituated in the fouthern shoulder of Virgo. Tycho, in his time, observed it in the same sign; and we also have seen it near Spica Virginis, but with this advantage, that the telescopes, we made use of, make our obfervations incomparably more exact, than those of the ancients; who, for that purpose, made only use

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infe of their naked eye, always defective, at fuch a great diftance, efpecially in refpect of the ftars, whofe apparent diameter is augmented by the light, and by a kind of Coma of fparkling rays, according to the language of aftronomers, that reflect from their whole body, which makes it many times appear where indeed it is not.

Whereas a good telescope makes them less glittering, rounds them, gives them their true bigness, and so approaches them to the eyes, that one does likewise distinguish them from one another, even when they touch one another at the edges, or borders, and when they are just upon uniting together.

Thus we determined the place of Mars, by the approaching of two ftars of the Scorpion's head, that of the moon, by her conjunction with the Antares, or heart of the Scorpion; and that of Venus; that paffed near a ftar of the third magnitude belonging to the fame fign.

This conjunction of Jupiter and Mars, that happen'd about the end of February 1687, did alfo take up feveral days; we were at that time at Louveau, where the king of Siam, who took a pride in aftronomy, did obferve it in perfon with an earneftnefs and uncafinefs, that fhewed more of fuperftition than natural curiofity.

He had a fancy that this conjunction would be fatal to him; and that it was an affured prognoftication of his death. We endeavour'd, but all in vain; to undeceive him, by M. Conftance, his principal minifter of ftate, whom we made apprehenfive, that the events of this lower world have no communication with the particular motion of the planets; and, that altho' our deftiny fhould depend thereon, yet the king was no more concern'd in it than the most abject of his fubjects, for whom the K k

Observations Mathematical and 498 fun and the ftars do as well turn round, as for the greatest potentate upon earth.

Nevertheless these reasons, nor abundance of others, could not fet him to rights : he still maintain'd, that his reign was not to last long, and that he should be a dead man within a few days : in effect he died the next year; but it was in vain for him to feek for the caufe of his death in the heavens, which he carried about him for feveral years; an habitual distemper did extremely trouble him at that very time; and that, without doubt, was the true ground of his fear and prediction.

I do not know, sir, whether or no these observations will appear fingular and odd to you; yet me-thinks, this, at leaft, which I am going to have the honour of relating to you, does a little deferve your attention.

You know that Mercury hitherto hath been the least known, and (if I may fo fay) the least tractable of all the planets; always abforped in the rays of the fun, or in the vapours of the horizon, he conti-nually flies, it feems, all the courtings and careffes of astronomers, who are put to as much trouble to fix him in the heavens, as chymists are to fix their mercury upon earth.

We read in the life of Charlemagne, that the mathematicians of his times, defpairing of ever being able to observe him well, when he was the farthest remote from the fun, endeavoured to find him in the fun itself, under which they fuspected he might fometimes pass: they supposed they had there found him in the month of April 807, or rather 808, except the hiftorian counted the beginning of the year at that time from Easter; in effect, a black fpot appeared in the fun eight days, tho' his going in and coming out were hinder'd by a cloud. the set in set

I wonder this obfervation could have been able to make them judge that this was Mercury, who is fo far from fpending eight days in running over fuch a little fpace, that he muft, according to his natural courfe, finish it in a very few hours; besides that, it is utterly impossible for a man to perceive him in the fun, without the help of a telescope, and that too a very good one. What therefore they then faw, or supposed to see, was, without doubt, a spot, not unlike those that have so often appeared fince, but bigger than ordinary, and conspicuous enough to be discover'd by the bare fight.

Gaffendus was more fortunate, Anno 1631, on the feventh of November. The obfervation he made of it hath rendered him fo famous, that fome authors, to do him honour, have dedicated their books to him, as a perfon to whom aftronomy was infinitely obliged; fome others alfo have fignaliz'd themfelves by this curious difquifition; we are the laft that have had occafion to imitate them, but our obfervation peradventure may not deferve the meaneft effeem of all thofe which have been made.

We were at Canton, a maritime town of China, and pretty well known by the Europeans traffick ; we applied ourfelves to the particular studying of the motion of this planet, and that made us judge, that it would not be altogether impossible to discover it in the sun, on the tenth day of November 1690; to that end we prepared two excellent telescopes, the one of five feet, that bore a Reticula equal to the diameter, divided into twelve equal parts, and the other of twelve feet, with its Reticula composed of four threads, one whereof reprefented a parallel, the other the meridian, and the two others cut them at the angle of forty-five degrees; we also rectified our pendulums : besides all this, the heavens were exceeding clear and ferene ; ar. d bating the wind, which Kk 2 was

was a little violent, we could wish for nothing to the exactnels of our observation.

Mercury appeared to us like a black point or fpeck, which, entering into the body of the fun, run over it, in three hours and a half, or thereabouts; we exactly obferved its time, entrance, departure, its diffance from the ecliptick, its apparent fwiftnefs, longitude and diameter. We underftood likewife by that, with the greateft certainty in the world, that this planet hath no proper light of its own; that its body is opake, and that it is, at leaft, fometimes lefs diffant from us than the fun, the which could not formerly be determined but only by conjecture.

We owe, fir, thefe fine difcoveries to the invention of optick-glaffes and telefcopes, as we do a great many other things, which in thefe latter ages are the fubject of the new aftronomy; fo that as, by means of microfcopes, we multiply the moft fimple bodies, and magnify the moft minute and almoft infenfible ones; fo likewife, by help of thefe telefcopes, we approach to our eyes the moft diftant objects, and do abridge thofe infinite fpaces that feparate the firmament from the earth; art having in a manner forced nature to fuffer men to have free commerce with heaven for time to corne, and let mathematicians enter more eafily into a kind of fociety with the ftars.

We find, at prefent, mountains and precipices in the moon, we difcern its leaft fhadows, that increase or decrease, according to the different posture of the fun; we measure the Maculæ of planets, we have a shrewd guess of their colours, latitudes, and of their circular motion about their center. It is by that, that men have perceived that prodigious ring that appeared in the air, sufferended about Saturn in form of a vault, or like a bridge, that would encompass the whole earth without archies, without piles, without

any other support, besides the uniform weight, and perfect continuity of its parts.

Gallileo, and many other aftronomers, have in vain put their brains on the rack to explain this myftery; they look'd upon this planet as another Proteus, always changing, always differing from itfelf; to day round, then oval, bye and bye armed with two Anfa's or handles, that open or fhut, according to the time of the revolution; or elfe accompanied with two little ftars, that vaulted up and down without ever forfaking it: laftly, cut in the middle with a broad Fafcia or fwathing-band, whofe extremities were extended far beyond its fphere.

We have a long time examined this wonderful work of the omnipotence of our Creator; and, notwithstanding we cannot but admire M. Hugens's ingenuity, who hath reduced to fuch a plain and facile fystem all these feeming irregularities, yet for all that, we must confess that we are ignorant of much more of it than that learned astronomer was able to discover to us.

It is lefs difficult to explain the different figures of Mars, Mercury, and Venus, which appeared to us fometimes round, fometimes gibbofe, fometimes dicotomifed, and ever and anon in fashion of a bow, or fickle; and the truth is, when Venus approaches the fun, and when she is besides in her Perigæon, she appears in the telescope so little different from the new moon, that it is very easy for one to commit a mistake.

I do remember, that caufing a Chinefe to obferve it in this pofture, who had but little fkill in aftronomical fecrets, he did no longer doubt, but prefently gave his affent; and making him at the fame time take notice of the moon, at a place in the heavens not far remote, he cried out for joy, and told me then, that he now comprehended that K k 3 which 502 Observations Mathematical and

which had always perplex'd him : I did not know, fays he ferioufly, how the moon could change faces so often, and appear sometimes in the wax, and sometimes in the wane; but now I perceive it is a body composed of several parts, which sometimes are taken in pieces, and then join'd together again after some certain times, for to day, at least, I see one half of it on one side, and one half on the other.

The knowledge alfo that we have acquired by telescopes, concerning the number of the stars, is likewise more curious. That large Fascia that embraces almost the whole heavens, which they com-monly call, for whiteness, the Milky-way, is a Congeries of an infinite number of minute stars, each one of which, in particular, hath not strength enough to affect our eyes; no more can the Nebulosæ, whose dim and confused light is like to a little cloud, or head of a comet, yet it is compounded of feveral stars; so they reckon thirty-fix of them in that of Præsepe Cancri, twenty-one in that of Orion, forty in the Pleiades, twelve in the fingle star that makes the middle of the fword of Orion, five hundred in the extent of two degrees of the fame constellation, and two thousand five hundred in the whole fign; which hath given occasion to some to imagine, that the number of them is infinite.

At leaft it is true, that the prodigious bignels of each ftar, which, according to fome, differ but little from the fun; that is to fay, whole globe is perhaps a thoufand times bigger than that of the earth, which nevertheles appears but as a point in the heavens, ought to convince us of the vaft extent of this universe, and of the infinite power of its Author.

I cannot, fir, finish this discourse, before I have spoken of some observations we have made of the Satellites : these are so many little planets that belong to the train of bigger ones, which were detected

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n our age; they continually turn about Saturn, Jupiter, Mars, &c. some nearer, and some farther off from the center of their motion; they fculk fometimes behind their body, fometimes again they are plunged into their shadow, from whence they come out more splendid; nay, it even happens, that when they are between the fun and their planet, they eclipfe one part of it. I have fometimes beheld, with a great deal of delight, a black point, that run upon the discus of Jupiter, which one would have taken for a blemish, yet in effect was nothing else but the shadow of one of these Satellites, that caused an eclipfe upon its globe, as the moon does upon the earth, when by her interposition she deprives it of the fun's light. We do not know for what particular use nature hath defigned these Satellites in the heavens, but that, which we aftronomers make use of them, is very useful for the perfection of geography; and fince M. Caffini hath communicated his tables to the observators, one may easily, and in a very small time, determine the longitude of the principal cities of the world; infomuch that, if the irregular motion of fhips would permit us to make use of the telescopes at sea, the science of navigation would be perfect enough to make long voyages with a great deal of fafety.

We have obferved the immerfions and emerfions of the Satellites Jovis at Siam, Louveau, Pontichery, at the Cape of Good Hope, and in feveral cities of China; but the obfervations made at Nimpo and Chamhay, that are the most eastern cities, have reduced the great continent to its true limits, by cutting off above five hundred leagues from the country, that never subfished but in the imagination of the ancient geographers.

Since, fir, I fpeak of what refpects the perfection of geography, I shall tell you moreover, that we K k 4 have 504 Observations Mathematical and

have taken fome pains to determine the latitude of coafts, ports, and the moft confiderable cities of the Eaft, by two other methods. Firft, by a great number of obfervations about meridian altitudes of the fun and ftars. Secondly, by divers maps and fea charts, that our voyages have given us occafion to invent or perfect. I have a Ruttier, or directory, for finding out the courfe of a vefiel from Nimpo to Pékin, and from Pekin to Hamcheu, where we have omited nothing that may any way contribute to the perfect knowing of the country, fo that the particularities of it are in my opinion too large; nay, and even too troublefome to thofe, who, in thefe forts of relations, do rather feek after delight than profit.

I have alfo by me the courfe of the rivers that lead from Nankim to Canton, it is the work of two or three months, and a tedious one too I'll affure you, when one would do things to purpofe: the map is eighteen feet long, and each minute takes up above four lines, or the third part of an inch; fo that all the bye ways, the breadth of the river, the fmalleft iflands, and leaft cities are there exactly and accurately fet down. We had always the fea compafs in our hand, and we always took care to obferve, ever and anon upon the road, the meridian altitude of every particular ftar, to correct our eftimate, and determine more exactly the latitude of the principal cities of the country.

Whereupon, fir, I cannot forbear making fome reflections in this place, which may one day be ufeful perhaps for the refolving a material problem in phyfick. Men are not yet fure, whether all feas in the world be upon the level one with another. The generous principles of found philofophy will have it, that all liquors of the fame kind, that communicate one with another, do fpread uniformly, whether by

by their own weight, or by the preflion of the air; and at laft take the fame furface. Moft of the experiments are in this point pretty congruous to reafon; yet, fome later reflections have ftarted a doubt whether or no the fea had not really fome inclination, and were not more elevated in fome certain places than in others. What I have remarked, touching this laft map I but now mentioned, feems to back this laft opinion.

For, in the provinces of Canton and Kiamfi, is to be feen a mountain, out of which iffue two rivers; the one flows towards the fouth, and, after it has watered fifty leagues of the country, it difimbogues into the fea near the city of Yamtcheu; the other flows contrary, viz. to the north, croffes feveral provinces for the fpace of two hundred leagues, and turns afide infenfibly, and enters into the eaft fea, or fea of Japan, infomuch that the emboucheurs or mouths of the two rivers are not diftant from one another (if you do but even follow the coafts that feparate them) above three hundred leagues or thereabouts.

Neverthelefs, the northern river feems more rapid in its whole courfe, than that of the fouth, and being befides four times longer, it must needs be that the feas, where both of them meet, have a different elevation, or, which is the fame thing, are not upon the felf fame level.

I shall not speak, fir, of several other maps, wherein we have reformed part of the coasts of Coromandel, of Pescherie, Molucca, Mergui, and of Camboje, because they have not yet attained to that perfection, that we hope we may be able to give them hereaster. But yet I have two of them that at prefent may venture to come abroad ; the one reprefents the entrance into the port of Nimpo, the most dangerous in all the world, by reason of the multitude 506 Observations Mathematical and

titude of isles and rocks that cover it on all fides, and put the skilfullest pilots to a stand. We have subjoined thereto the course from Siam to China, with a prospect of the chief coasts, or isles that are not met with by the way.

The other is ftill more curious, and indeed the only one in its kind; the little occafion the Europeans have hitherto had to fail into the great Tartan, obliged geographers to make ufe, in their defcriptions of it, of I know not what memorandums, fo little confiftent with truth, that, as far as I fee, they have purpofely fet themfelves to deprive us of the knowledge of it. But the war breaking out fome years ago, between the emperor of China and the duke of Mufcovy, they have on all fides diligently examined the limits of realms, the bignefs of provinces, the fertility of lands, rivers, mountains, defarts, and whatfoever could any way be advantatageous to thefe two provinces, and might conduce, in time to come, to conclude a folid and lafting peace between them.

Befides thefe memoires that fell into father Gerbillon's hands, the father hath alfo taken feveral journies of three or four hundred leagues into the very heart of the country; going fometimes towards the weft, fometimes to the fouth, obferving, as much as poflibly could be, the longitude and latitude of the most remarkable places; fo that the map, that he hath drawn out, begins at prefent to fupply us with a right idea of the disposition and fituation of this vast country.

Amongst the things that are most fingular in that country, one may observe a ridge of mountains, that are extended so far into the sea between the east and north, that it hath been, to this day, almost impossible for mariners to know or to double its cape; which makes some suspect, that this part of Asia may peradventure

peradventure be at this place contiguous to the firm land of America. We have, befides all this, made feveral obfervations concerning the variation of the needle upon tides, upon the length of a fingle pendulum, which may however contribute fomething to the perfection of arts and fciences.

Yet these general observations have not so much taken up our time but that we have spared some to examine what there is in the East most curious, in the way of natural philosophy, anatomy, and botany.

Our fojourning at Siam afforded us an opportunity to view feveral particular animals, which we feldom or never fee in Europe; as for example, the elephant, the nature of which we have deferibed, as alfo its dociblenefs, ftrength, courage, dexterity, the interior and exterior contexture of all its parts; together with divers other properties, that the very people of that country, that are accuftomed to them, cannot chufe but admire.

There have we feen tigers, much different from those that are fometimes to be feen in France, and other countries; whether you look upon the colour, which is reddifh fallow, interlaced with large black ftreaks, or whether you respect the bigness, which fometimes is equal to the bigness of horses; they call them Royal Tigers: those they call Water Tigers do exactly resemble a cat. They live upon fish, but do commonly live in woods, or upon the banks of rivers.

There are likewise to be seen your rhinoceros's, one of the oddest animals in the world, in my opinion; it hath some refemblance with a wild boar, only it is a little bigger, the seet of it somewhat thicker, and the body more clouterly shaped; its hide is covered all over with thick large scales, of a blackiss colour, of an extraordinary hardness: they are divided into into little fquares or buttons, rifing about a quarter of an inch above the fkin, in a manner like thofe of the crocodile; its legs feem to be engaged in a kind of boot, and its head wrapped about behind with a flat capuche, or monk's hood; which made the Portuguefe to call him the Indian Monk: its head is thick and groß, its mouth not wide, its muzzle thruft out and armed with a long thick horn that makes him terrible to the very tigers, buffalo's, and elephants.

But that, which feems the most admirable in this animal, is its tongue, which nature hath covered with fuch a rough membrane, that it differs but little from a file, so that it fleas off the skin of all that it licks. In a word, as we fee fome animals here that make a good ragoust of thistles, whose little pricks tickle the fibres or the extremities of the nerves of the tongue; fo likewife your rhinoceros takes delight in eating branches of trees, armed on all fides with ftiff thorns : I have often given it some of them, whose prickles were very hard and long, and I admired how cunningly and greedily it bended them immediately, and champed them in its mouth without doing itself any harm. 'Tis true indeed, they fometimes drew blood of him, but that very thing made them more pleasant to the taste; and these little slight wounds made probably no other impression upon

its tongue, than falt and pepper does upon ours. What is to be feen, in the ifle of Borneo, is yet more remarkable, and furpaffeth all that ever the hiftory of animals hath hitherto related to be most admirable. The people of the country affure us, as a thing notoriously known to be true, that they find in the woods a fort of beast called the Savageman, whose shape, stature, countenance, arms, legs, and other members of the body are so like ours, that

that, excepting the voice only, one should have much ado not to reckon them equally men with certain Barbarians in Africa, who do not much differ from beafts.

This wild, or Savage-man, of whom I fpeak, is endued with extraordinary ftrength, and notwith-ftanding he walks but upon two legs, yet is he fo fwift of foot, that they have much ado to outrun him. People of quality course him as we do ftags here, and this fort of hunting is the king's ufual divertisement. His skin is all hairy, his eyes sunk in his head, his countenance stern and tanned; but all his lineaments are pretty proportionable, altho' harfh and thickened by the fun. I learned all thefe particulars from one of our chief French merchants, who hath remained fome time upon the island; nevertheless, I do not believe a man ought to give much credit to such sorts of relations, neither must we altogether reject them as fabulous; but wait, till the unanimous testimonies of several travellers may more particularly acquaint us with the truth of it.

Passing upon a time from China to the coast of Coramandel, I did myfelf fee, in the streights of Mo-lucca, a kind of ape, that might make pretty cre-dible that which I just now related concerning the Savage-man.

It marches naturally upon its two hind feet, which it bends a little, like a dog's that hath been taught to dance; it makes use of its two arms as we do; its visage is in a manner as well favoured as theirs of the Cape of Good Hope; but the body is all over covered with a white, black, or grey wool; as to the reft, it cries exact-ly like a child; the whole outward action is fo human, and the passions fo lively and fignificant, that dumb men can scarce express better their conceptions

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ceptions and appetites. They do efpecially appear to be of a very kind nature; and, to fnew their affections to perfons they know and love, they em-brace them, and kifs them with transports that furprize a man. They have also a certain motion, that we meet not with in any beast, very proper

that we meet not with in any bealt, very proper to children, that is, to make a noife with their feet for joy or fpite, when one gives or refufes them what they paffionately long for. Altho' they be very big (for that I faw was at leaft four feet high) their nimblenefs and flight is incredible : It is pleafure beyond expression to fee them run up the tackling of a ship, where they sometimes play as if they had a particular knack of vaulting to themselves, or, as if they had been paid, like our rope-dancers, to divert the compaid, like our rope-dancers, to divert the company.

Sometimes, fuspended by one arm, they poife themfelves for fome time negligently to try themfelves, and then turn, all on the fudden, round about a rope with as much quickness as a wheel, or a fling that is once put in motion; fometimes hold-ing the rope fucceffively with their long fingers, and letting their whole body fall into the air, they run full fpeed from one to the other, and come back again with the fame swiftness. There is no posture but they imitate, nor motion but they perform; bending themfelves like a bow, rolling like a bowl, hanging by the hands, feet, and teeth, according to the different fancies which their whimfical imagination supplies them with, which they act in the most diverting manner imaginable; but their agility to fling themselves from one rope to another, at thirty and fifty feet distance, is yet more surprising. So likewise, that we might the oftener have this pastime, we caused five or six of our powder-monkies, or cabbin-boys trained up to this way of

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climbing up the cords to follow them; then, our apes cut fuch prodigious capers, and flid with fo much cunningnefs along the mafts, fail-yards, and tackling of the fhip, that they feemed rather to fly than run, fo much did their agility furpafs all that ever we have obferved in other animals.

Crocodiles being little known in Europe, and fo common in the Indies, it has been our care to examine their property and whole ftructure. Peradventure, fir, our former diffections will be of fome use hereafter, for the project they laid, and carried on pretty far in the academy, for the perfecting of anatomy. We have added thereto fome anatomical remarks accompanied with figures about the Tockaies, fo named, because they pronounce very frequently and distinctly this word. They are huge lizards or simil crocodiles, found all over the woods in Siam, as also in the fields, and in houses.

The cameleon is likewife another fort of lizard of between eight and ten inches in length, which ferved for a fubject to our obfervations; there are of them to be feen upon the coaft of Coromandel, and we breed of them at our houfe in Pontichery, for they do not live upon air alone, as fome naturalifts have written, for they eat, and that very greedily. 'Tis true indeed, that, being of a very cold and moift temper, they can pass feveral days without aliment; but at the long-run, if you give them none at all, you fhall se them dwindle away by degrees, and at last die for hunger.

Upon the whole, every thing is very odd in the cameleon, its eyes, head, and belly are exceeding big; and altho' it hath four parts, as a lizard, yet is it fo very flow in all its motions, that it crawls rather than goes; and, if nature had not beftowed upon it a 512 Observations Mathematical and

a tongue of a particular contexture, it could never catch the animals, in which does confift its nourifhment: this tongue is round, thick, and at leaft a foot in length, it darts this tongue feven or eight inches out of its mouth with a marvellous flight: now the fubftance of it is fo vifcous; that it detains flies, grafhoppers, and other fuch like infects, if it touch them but never fo lightly with its tip.

Its body is cover'd all over with a very fine fkin, but is of a changeable colour, according to the various paffions that agitate it : in joy it is of an emerald green mix'd with orange, etched with little grey and black ftrokes; choler makes it dufky and livid; fear pale, and of a faded yellow : by times all thefe colours; and many more, are confounded together; and at times there is composed fuch a pretty medley of fhade and light, that nature does not afford a finer variety of fhadowing, nor our finest pictures more lively, fweet, and proportional drawing.

They let me fee likewife at Ponfichery two other kinds of animals little known in Europe; the one is called Chien marron, that takes after the dog, wolf, and fox almost equally: it is of an indifferent bigness, the hair is grey and reddish, it hath short taper'd ears, the fnout sharp; the leg high, a long tail, a body flender and well shaped; it does not bark like dogs, but cries just as infants do: in a word, it is naturally voracious; and, when hunger pinches it, it enters into houses in the night, and falls upon people.

The fecond fort is the Mangoure, which, as to its exterior fhape, comes very near the weezel, except only that its body is longer and bigger, the legs fhorter, the fnout flenderer, the eye quicker, and fomewhat lefs wild.

This animal really is very familiar, and there is no dog that plays and fawns more prettily with a

man

man than this creature; neverthelefs it is angry, and not to be trufted when it eats, always fnarling at that time, and falls furioufly upon those who will be troubling it.

It loves hens eggs more than any thing ; but, because its chaps are not wide enough to feize on them; it strives to break them by throwing them aloft, or by rolling them an hundred ways upon the ground : but, if there chance to be a stone in its way, it prefently lies upon it with its face downward, and, ftriding with its hinder legs, it takes the egg in its fore legs, and thrufts it with all its might under its belly, till it be broken against the stone.

It does not only hunt rats and mice, but ferpents, to whom it is a mortal enemy, which it takes by the head fo cunningly, that it receives no hurt by it. It is at no lefs enmity with cameleons, which at the very fight of it are leized with fo mortal a fear, that they become immediately as flat as a flounder, and fall down half dead; whereas at the approach of a cat, or dog, or fome other more terrible animal, they fwell, are enraged, and betake themselves either to their own defence, or to affault them.

India being a very hot country, and withal moift, produces a great number of other animals; there is there especially abundance of serpents of all fizes, and so pretty in respect of the variety of colours, that, if it were not for the natural antipathy that we have for this kind of beaft, I scarce know any thing that the eye could take greater delight in. The people of Siam are not fo nice as we in this refpect; they catch a prodigious number of them in the woods, and expose them to fale in the markets like eels.

Yet there is a particular kind of them that they do not eat, they are present poison, and that with-out relief; they call them Cobra capela: some others arc

are fhort, and of a triangular form, fo that they always creep upon one of their three faces; others alfo are ftill more odd, have no tail, their extremities are terminated by two heads exactly alike in appearance, but very different in effect, inafmuch as the one hath not, as the other, the common ufe of its organs; for in thefe latter the lips are join'd, the ears ftopp'd, the eye-lids quite cover the eyes, whilft the other eats, fees, hears, and guides all the reft of the body.

Yet an Englishman at Madras, who kept one in his house for curiofity fake, affured me, that every fix months the organs of this second head disclosed by little and little, and that, on the contrary, those of the opposite head, by closing themselves, ceased to perform their ordinary functions; that at the end of the like number of months, they were both reftored to their pristine state, and divided in that manner between them, each in its turn, the care and government of the machine.

But God being no lefs wonderful in the leaft things than he is in the greateft, there are a prodigious number of infects that might deferve the moft ferious reflections. There you may fee certain flies that nature hath painted of fuch a lively yellow, fo polifh'd and fhining, that the moft curious gilding does not come near it. Some others are but points of light, that always glow, and emit rays all night long; all the air appears as if fet on fire with it when they fly; and, when they light upon leaves or branches, the trees refemble, afar off, thofe fire-works they make in the Indies for folemn illuminations.

Their white pifmires, every where to be found, what care foever men take to deftroy them, are very famous by reafon of the great inconveniences they produce, and for their natural properties; they are exceeding fmall, of a foft fubftance, white, and fometimes

fometimes a little ruffety; they are multiplied ad infinitum; and, whenfoever they are once got into an houfe or apartment, nothing but the black pifmires can drive them out; they have fuch fharp teeth, and fo penetrating, that they not only pierce through, in one night, the greateft bails, cloth, wool, filk, and all other ftuffs, but even cabinets and cupboards, the wood of which becomes in a few days all wormeaten; they even fpoil wood, copper, and filver, upon which you may fometimes different the figns and marks of their little teeth: notwithftanding all this, there is great probability that this effect proceeds more from the particular quality of the Saliva, which is a kind of diffolving Menftruum, and acts at that time much after the fame manner as Aqua fortis does here upon our metals.

Even the grashoppers are extraordinary; there are fome of them in Siam that breed upon the boughs of trees, and are, if I may venture to fay fo, their fruit in a manner; for the leaves, preserving their natural figure and colour, grow fomewhat thicker, their fides throw out on each hand a kind of green filaments, in fashion of long legs, one of the extremities of the leaf extends like a tail, and the other waxes round like a head, all which, at length, is animated, and metamorphosed into a grashopper a this is what the people of the country report, who pluck them from the branches themfelves; we have feen great store of them, and it is true that the leaf appears intire with its fibres, or at least nothing does more resemble a leaf than the body of this animal. If this be true, this tree is no lefs to be wonder'd at than that whofe leaves dropping into the fea, in a short time, turn to Soland geese, as some naturalists would make us believe.

It would here be a fit place to fpeak to you concerning the strange trees we have met with in the East,

but,

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but, if I am not miftaken, I have had formerly the honour to difcourfe with you about them at large, efpecially of those that produce varnish, tea, cotton, tallow, pepper, and many others, all of them fingular in their kind, and very profitable for commerce.

I have had alfo the honour, fir, to prefent you with about four hundred China plants, drawn out in their natural colours, and copied after those that are kept in the closet of the emperor of China: This is it that does chiefly compose the herbal of China, and which, doubtles, will enrich ours, especially when we shall have the translation of the book where the vertues and use of all these simples are incomparably well explained.

Neither shall I enlarge more upon our observations that relate to the beauty, bigness, and diversity of Indian birds; for, altho' that may be the finest part of the history of animals, yet there has been so much faid of it already in the foregoing relations, that it would be to no purpose to speak to you of it more at large.

But I cannot forbear now in the conclusion to relate to you the greateft curiofities which the fea hath furnished us with. There are fish, whose blood is as hot as that of a man, others respire in the air like other terrestial animals; we see fome of them fly like birds, that croak at the bottom of waters like toads, and bark like dogs : fome have heads pretty like ours; they call them in Siam, Mermaids : in fome certain ones the fiesh is so firm, that it nourisheth as much as meat; in others, it is so foft, that it may not so properly be called fish, as an indigestedness of flimy, gross, and transparent matter, wherein no organ is to be different, yet is it quick, it moves, and even so fit methodically. In a word, altho' the most part of them be good to eat, yet I have seen fome that are poisonous, which in fallibly

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infallibly lame the fishermen when they can strike their fins into them.

I forbear all the other wonders of the fea, that no ways come fhort of those in the heavens and in the earth, that I may speak more particularly of what we have learned of the birth, nature, and fishing of pearl. You may assure yourself, that these are of that kind of defeription upon which the publick may rely; for we derive them from the fountain head. This is what father Bouchet, the missionary of Madure, sent by the king into the Indies, left me his own self in writing.

Men know well enough, that pearls are engendered in a fort of oister found in the Indies, between cape Comarin and the channel de la Croux, which occafioned the giving the name de la Pescherie, or the Fishery to the whole coast: This fishing is exceeding chargeable, whether it be that it continues three whole months without any intermission, or whether it be that they are fometimes forced to employ above an hundred and fifty men therein all at once; fo that, before they engage in it for good and all, they begin upon trial, from whence they can tell, more or less, what profit they may possibly hope for.

Now, if the pearls of the first oister be fair, big, and in great number, then the whole body of fishers are in a readiness against the 15th of March, the time when the Paravas (people of that coast) do always begin that precious fishing. In the last, there are but eight hundred barques, yet fometimes there are to be feen to the number of three thousand. At that time the Hollanders arm two pataches, to convoy the fleet, and defend them from pirates.

The crew of each barque confifts of fifty or fixty mariners, amongst whom there are twenty divers, each of which hath his two affiftants, which for that reason they call the Fisher Assistants : In fine, the gain is distributed after the following manner; each diver

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diver is bound to pay fix crowns to the Hollanders, which hath fometimes amounted to a million. Every eight days, they fifh one whole day for the profit of the fkipper of the barque; the firft throw of the nets is for him; they give the third part of what remains to the affiftants, and the furplus belongs to the divers; but yet, the Hollanders do not always give them leave to difpofe of it as they pleafe. So that thefe poor wretches do often complain of their hard fate, and bewail their lofs, when they think of the time they lived under the the dominion of the Portuguefe.

When fifthing-time is come, this is the manner of the Paravas's preparing themfelves for it : The whole fleet puts out to fea as far as feven, eight, or ten fathom water, off of certain huge mountains, which they difcover far up in the country; they have learned by experience, that this is the most commodious latitude of the coast, and the place where there is the most copious fishing.

Soon after cafting anchor, every diver faftens under his belly a good big ftone fix inches diameter, a foot long, cut archwife on that fide which is applied to his fkin; they make use of it as ballast, that they may not be carried away by the motion of the water, and to go more firmly through the waves; besides that, they tie a fecond heavy one to one of their feet, that prefently finks them to the bottom of the fea, from whence they quickly draw it into the barque by help of a finall cord : but because the oisters are often fixed to the rocks, they furround their fingers with copper plates for fear of hurting them in pulling the oisters with violence; fome others also use iron forks for the fame purpose.

Lastly, every diver carries a great net, in fashion of a fack, hung about his neck by a long rope, the end of which is fastened to the fide of the barques ; the fack is defigned to receive the oisters they pick

up

up during the fishing, and the rope to draw up the fishers when they have filled their fack.

In this equipage they precipitate themfelves, and go down into the fea above fixty feet deep. Since they must lose no time, fo foon as they touch the bottom, they run to and fro upon the fand, upon a flimy earth, and amongst the craggy rocks, fnatching hastily the oisters they meet with in their way.

At what depth foever they be, the light is fo great that they difcern what happens in the fea, as eafly as tho' they were upon land. They fometimes fee monftrous fifh, from which the chriftians defend themfelves by croffing themfelves; which hitherto hath preferved from all accidents. For, as for those who are Mahometans or Pagans, what foever shift they make by troubling the water, or flying away, to avoid them, many have been devoured by them; and, of all the dangers in fishing, this is, without all doubt, the most ordinary and greatest.

In fine, the expert divers remain commonly under water half an hour, others are no lefs than a a good quarter of an hour. They do no more but hold their breath, without ufing, for that purpofe, either oil, or any other liquor; cuftom and nature having endued them with that power, which all the art of philofophers hath not been able to this day to communicate to us.

When they perceive they can hold no longer, they pull the rope to which their fack is faftened, and tie themfelves very faft to it by their hands; then, the two affiftants, that are in the barque, hoift them aloft in the air, and unload them of what they have got, which is fometimes five hundred oifters, fometimes fifty or an hundred only, according to their good or bad luck. Amongft the divers, fome reft a little to refresh themfelves in the air; others do not require it, and incontinently plunge again into the water, continuing in that manner this violent exer-Ll4 520 Observations Mathematical and cife without respite, for they feed but twice a-day, once in the morning, before they put to fea, and in the evening when night forces them to make to fhore.

It is upon this fhore where they unload all the barques, and the oifters are carried into a great many little pits digged into the fand, about five or fix feet fquare. The heaps they throw in rife fometimes to the height of a man, and look like a company of little huts, that one would take at a diftance for an army ranged in battalia.

They leave the oifters in this manner, till fuch time as the rain, wind, or fun, forces them to open of themfelves; which foon kills them, the meat corrupts and grows dry, and they pull out the pearls very eafily; fo that they all fall into the pit. According as they pull out the mother of pearl, fo they call the shells, on the outside like those of your common oifters; but within more like filver, and more glittering: the largest are near as big as your hand; the meat is very delicate, and, if the pearls there found be, according to the opinion of tome phyficians, certain stones, that are bred by the ill constitution of the oister's body, as it happens in men, and in the bezoar, this diftemper does not fenfibly alter the humours thereof; at least the Paravas, that eat of them, find not any difference between those that have pearls, and those that have none.

When they have cleanfed the ditch of its most grofs filth, they fift the fame over and over again, to separate the pearls from it. Nevertheless, what care soever they take, abundance of them are lost; and, altho' they return often thither, yet they still find them, in a pretty confiderable number, fome years after the fishing.

And this is all, fir, that respects the place, and ordering of this rich fishing. I shall add some other particulars,

Phyfical made in China.

particulars, that will ferve more fully to inform you of the nature and quality of pearls.

They are found fcattered here and there in the whole fubftance of the oifter, in the vail that covers it, in the circular mufcles that terminate there in the ventricle, and, in general, in all the carnous and mufculous parts; fo that it is not probable that they be in the oifter, what the eggs are in the hen, and fpawn in fifh : for befides, that nature hath not determined them any particular place for to be formed in, anatomifts, who have carefully examined this matter, can difcover nothing that hath any analogy with that which happens in refpect of other animals.

One may, neverthelefs, fay, that whereas there are in a pullet an infinite number of eggs in form of feed, one of which grows and augments, whilft the others remain in a manner in the fame ftate : fo likewife in each oifter may be commonly obferved one pearl bigger, better formed, which fooner comes to perfection than all the reft. But this pearl hath no fixed place, and it is fometimes in one place, and fometimes in another. Yea, and it fometimes fo falls out, that this pearl becomes fo big, that it hinders the mother of pearl to clofe, and then the oifter dies and corrupts.

The number of the pearls is no lefs indefinite, oftentimes all the meat of the oyfter is fet thick with them; but it is a rare thing to find more than two of them of any tolerable bignefs.

They are naturally white, more or lefs according to the quality of the mother. The yellow and the black are extraordinary rare, and of fmall value; yet Tavernier' reports, that he had fix of them given him in the Indies that were perfectly black, refembling jet, and much efteemed in the country. If this author doth not intend to impose upon us in this point, as he doth in many others, perhaps he was deceived 522 Observations Mathematical and deceived himself: however, it is most certain, that, all along the coast of La Pescherie, they make no account of them; and the fishermen themselves throw them away, as good for nothing.

This variety of colours is, without doubt, caufed in the pearls, by the different parts of the oister where they are formed; fo that when chance or nature hath directed the feed into the mefentery and liver, or, rather into the parts that are inftead of them: (For there hath been observed in an oister a cavity large enough, where are discovered two overtures, that terminate at two fmall membranes, where the chyle is chiefly purified, and discharges itself of all its groß particles; the intestines of this animal not being accompanied with lacteal and mefariac veins.) When, I fay, the part is inclosed in these cavities, and bile and impurities of the blood may very well alter the natural whiteness, and make them either yellow or black, fo likewife one may obferve, that these pearls are not transparent, but fullied, and loaden with a gross substance.

As to what relates to their exterior form, it is fufficiently known, feeing they are as common in Europe as in the Indies. Their different figure gives them different names; fo we fay, a pearl in point, or in pear; oval pearl, round pearl, barroque pearl, that is, flat on one fide and round on the other; one may add irregular pearl; for fome of them are found with many little angles, gibbous, flat, and generally in all forts of figures.

Upon the whole, if it be a difficult thing to give an account how pearls grow in oifters, it is no lefs difficult to underftand the manner how oifters are generated in the fea. Some fay it fares with this fort of fifh as with all others, that produce eggs, the exterior fubftance whereof, foft at firft, and vifcous, grows hard at laft by degrees, and turns to a fhell. What

Physical made in China.

What the Paravas have observed, and which I will inform you, deferves to be carefully minded.

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At the times when rain falls, the brooks of the adjacent lands, that empty themfelves all along the Weft, flow near two leagues upon the furface of the fea, without mixing with it: This water does thus fwim above fome time, keeping its natural colour, but it clots afterwards by the heat of the fun, which reduceth it into a kind of light transparent cream. Soon after it is divided into an infinite number of parts, every one of which feems animated, and moves up and down like fo many little infects. The fifh fometimes catch fome of them as they float, but as foon as they tafte of them they quickly leave them.

Of what nature foever these minute animals may be, certain it is, that they engender upon the furface of the water; their skin grows thick, hard, and becomes last of all so ponderous, that they descend by their own proper weight to the bottom of the sea. The Paravas do moreover assure us, that they assure at last the form of an oister.

This is a fystem whereof the vertuoso's did probably never dream, which experience hath discovered to the Barbarians; and, in effect, it is in these places only that pearl is found, and the rainiest years prove likewise the best for fishing.

I shall add moreover, to undeceive those who are wedded to that opinion of the ancients, that oifters remain always at the bottom of the sea. Formerly it was believed they rose every morning up to the furface of the water; and that they open'd their nacre, or shell, to receive in the dew of heaven, which, like a melted pearl, infinuated itself into the meat of the oister; was fix'd by means of its falts, and there at last affumed the colour, figure, and hardness of pearls; not much unlike some certain liquors 524 Observations Mathematical and

liquors that are transmuted into crystals in the earth, or as fome flowers are transformed into honey and wax in the bee-hives: all this is ingenious and pretty; but the worst of it is, 'tis all false; for these offers; are strongly fastened to the rock, and never did any fisher see one to float upon the superficies of the water.

Notwithstanding pearls are found in feveral places, yet those of La Pescherie are the most valued, for they never lose their lustre; others turn yellow, or of a pale decayed white. As to the true value it is very hard to determine any thing for certain; the biggest of all, that was found in the last fishing, was fold but at fix hundred crowns.

I have fometimes asked the divers, if they did not now and then find coral at the bottom of the fea; they answered, that they, being for the most part busied in what concerns seeking for pearl, took no. great notice of any thing befides; that, neverthelefs, they found, from time to time, branches of black coral : there is fome of it, added they, which altho it be pretty hard at the bottom of the water, yet becomes much more fo, when it hath been fome time exposed to the air : but the greatest part of it hath acquir'd, even in the fea, all its natural hardnefs. It flicks fast to the rocks, and when we cast anchor in foggy weather, it often happens that our anchor catches hold on fome branches of black coral, and brings along with it whole trees; but it is very rare to find any red coral all along the coaft of La Pescherie.

I fhall here make a reflection that not many have made, viz. That the coral-tree hath no root : fome of it was fhown in Rome, in father Kercher's Mufæum, that fprung out of feveral ftones; fome of them have been after that pull'd away, and the coral had not only no root, but was not fo much as tied

by

Physical made in China.

by any fibre, or any the leaft filament whatfoever. There also were feen feveral branches of coral isluing from a nacre of pearl; and in cardinal Barbarin's closet, there is still to be feen a shrub of coral, whose foot is black, the trunk white, and the very top of all red.

Thus doth nature, fir, difport herfelf in the great abyfs, as well as in the other parts of the univerfe, by the production of prodigious numbers of things equally profitable and precious, which fhe beftows not to excite and irritate mens concupifcence, or to foment their fottifh pride, but to ferve them for ornaments, as reafon, and the decency of every ftate requires or permits.

Nay, perhaps, fir, thefe beauties of the univerfe were created, not fo much to adorn the body, as to exercife the mind : *Reliquit mundum disputationi corum*. For, of all natural pleasures, the most innocent, and fubstantial, without all doubt is the study of nature, and the confideration of the marvels it contains in its womb. When one hath once run over the ground work of divine wisdom, and penetrated into the mysteries of it; this general view of fo many beauties hath more powerful charms, and begets in our spirit a more taking and affecting image and reprefentation, than all that the fenses and passions are ever able to prefent to us.

You know it, fir, better than any body; you, I fay, who by your particular fludy, and your continual correspondence with the learned, have acquir'd, in so short time, so many notions in all the different kinds of erudition; and certainly, that conftant application that you every day afford, in reference to the perfection of arts and strength, fufficiently declares, that nothing can more profitably and pleasantly take up the time of a gentleman and honeft man.

But

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But what is ftill more fingular, you fanctify all this knowledge, by the good improvement you make of it: you bring it, I may fo fay, to the fanctuary; you make use of it in the pulpit of truth, to make our mysteries more intelligible, and, not fatisfied with the ordinary philosophy and eloquence, you do thereby become a christian philofopher, and an evangelical orator. I am with all tespect,

SIR,

Your most humble

and most obedient Servant,

L. J.

FINIS





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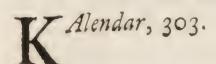
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