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## CONFUCIUS

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## Memoirs and Remarks

Geographical,<br>Historical, Topographical, Physical, Natural, Astronomical,

Mechanical, Military, Mercantile, Political, And Ecclesiastical.

## Made in above Ten Years Travels through

## THE

## Empire of CHINA: <br> Particularly, upon

Their Pottery and varnifhing, Silk and other Manufactures, Pearl-fifhing, the Hiftory of Plants and Animals, with a Defcription of their Cities and Publick Works, Number of People, Manners, Language and Cuftoms, Coin and Commerce, their Habits, CEconomy, and Government, the Philofophy of the Famous Confucius.
With many curious Particulars; being, in general, the moft authentick Account of that Country.

Written by the Learned

## LEWIS LE COMTE, Jesuit:

Confeffor to the Dutchefs of Burgundy, and one of the French King's Mathematicians.
A New Tranflation from the beft Paris Edition, and adorn'd with Copper-Plates.

## IONDON:

Printed by Fobn Hugbs near Lincoln's-Inn-Fields: For Olive Payne at Horace's-Heed, in Round-Court in the Strand, oppofite to York-Buildings.

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## The Author's Preface.

IKnow not of the two wibich to blame moft, be that publijhes bafty indigefted relations of bis travels, or the reader that runs'em over fightly and beedlefly. The bufine/s of writing voyages is not altogether folight a task as moft are apt to fancy; it requires not only wit and judgment, to manage it jucce/sfully, but likewile fincerity, exaEtne/s, and a fimple infinuating Atile; and learning befides, for as a painter, to be a mafter in bis art, ought to knowe the propriety and force of all forts of colours, fo whoever undertakes a defcription of the people, arts and fciences, and religions of the new world, mu/t bave a large fock of knowledge, and in a manner, an univerjal genius. Tbat's not all neitber; be muft bave been an eye-ritne/s of moft of the actions and tbings be reports, be muft be skill'd in the cuftoms and language of the inbabitants, be muft bave correfponded with thofe of the beft faßion among them, and been frequently in converfation with their principal officers: In a word, to enable bim to Jpeak with certainty and aflurance of the riches, beauty, and firength of an empire, be muft bave taken an actual jurvey of the multitude of its jubjects, the number and Jituation of the cities, the extent of its provinces, and all the $r e \rightarrow$ markable rarities in the country. I confefs indeed this is fomet bing more laborious and expenfive than to frequent the company of the virtuoli at bome, or fipinely tumble over the biftory of the world by the fire fide; and yet, after jo much fa-

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tigue, travellers of all men are the leaft efteemed upon the fore of their writings.

There's a fet of idle people that amuje themfelves with what palles daily before their eyes, and are little affected with news from remote parts of the globe. 'T is grown a maxim with otbers to reject all foreign fories for fables; theje value themSelves upon their incredulity, and are fuch frict friends to truth, that they never acknoroledge any. Anotber fort, again, throw away a book of this kind for a miracle, or jome extraordinary accident, any thing out of the way (beyond their common.prejudices) that they find in it, as tho' nature, baving exbaufted all ber treafures upon our portion of the earth, could produce notbing uncommon elfewbere; or as tho' God's power were more limited in the new eaftern churches than among us.

And jome there are that run directly counter to the $\int$ e, who inquire after notbing but wonders, fatisfied only with what raifes their admiration; they think all that's natural flat and ineipid, and if they are not rouz'd up with afonifing adventures, and continual prodigies, drop afleep over the beft penn'd relation: now to bumour fuch ereatures; one bad need to caft the world into a new figure, and give mankind other fiapes. 'Tis certain, fo many different taftes are not at all to be pleas'd, bence travellers, when they come bome, are as bard put to it to gain a patient bearing from their own countrymen, as they were at firft going abroad to make themjelves be underfood by ftrangers. But indeed they are not always worth bearing, the emptiness or irregularity of their relations, or elfe the vein of pafion and prejudice

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running through the whole, that turns a bifory into flander; but above all, the boldne/s wherewith they gham the moft ridiculous tales upon us for credible trutbs, juflly diftafte men of jenfè, and render fulpected the more prudent and fincere autbors: tho' ordinarily it falls out, that thofe travellers, who impofe upon other people, were fir $\beta t$ deceived them/elves. How many are there, who do but juft touch at a frange country, and imagine to be immediately inform'd of all that belongs to it; they flep afloore, and jcour about like famifs'd men, greedily catching at all that comes in their zeyy, and jo cram their journals with idle popular chat: upon tbis occafion a Spaniard faid pleafantly of a certain autbor, that inflead of intituling bis book, A relation of all the confiderable rarities in the new world, be fhould rather bave called it, An account of what the rabble of both Indies, the moors, cafres, and flaves faithfully reported to me, in thofe 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 weben a man bas rambled five or fix thoufand leagues, out of pure curiofity, 'twould fret bim, after all, to meet with notbing but what be bas feen fifty times over in Europe; then, without a Special caution, one is apt to fet too mighty a character and efteem upon the climate, the cultoms, and the wit of the people, and wobat at the bottom is moft barbarous becomes moft ravifling ; now in writing to others what we admire beforeband ourfelves, the icleas are beighten'd in the defcription, and in the end grow monftrous; and

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all this to tickle the reader, forjooth, or our own vanity, with being firft in a relation. I bave known fome very firupulous this way in appearance, but in effect no lefs wide of the mark than their neighbours, who ftedfaflly believe themfelves bonef in their affertions, but moft unluckily make an ill choice of terms and modes of expreflion. 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 thofe in Europe; the metropolitan cities, the counties, the government of frontier places, the palace, the minifters of flate, the generals of armies, and a bundred other terms of that famp, prefently we think ourjelves at another Paris, Verfailles, or in our formidable armies; and when all comes to all, this fame Louvre of a palace is neither better nor worle than a rambling, ill contriv'd, wooden building; the courtiers a crew of forry wretches balf naked; the viceroys, it may be, bave fifteen or twenty petty villages under their government, fcattered up and down in the woods, and 10 of the reft. Undoubtedly theje terms, that reprefent fuch grand ideas to us, are very improperly ufed to Jignify Juch pitiful kingdoms, that bave almof nothing common with ours, but the name; 'tis my opinion we ought to manage them quarily and skilfully, left we fould lie in telling the trutb. But when the country we treat of bas in good earneft Jometbing noble and fingular in it, we are fitll apter to mijcarry; then we are not content barely to draw efteem from our readers, we covet their admiration too; in this cafe a man muft fand upon bis guard againgt bis own evidence,

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dence, and deal with it juft as thofe modeft perfons who in their judgment retrench balf the merit their own imagination fuggefs to 'em, left they Boould overvalue themfelves. Upon the whole, we ought not to be fo violently prepofeffed againjt relations of voyages, as to put good and bad under the fame condemnation; for as on one band it were indifcreet to take up with all that come out witbout choice, examination, or difinction; fo on the other band 'tis as foolifh an affectation, to reject indifierently the accounts of travellers whoje difintereft, condition, and capacity recommend their credit. For my part, notwithblanding I have confantly cherifb'd a feddy affection for truth, I durft not venture to put together an intire fory of all that came to my knowledge during a long abode in the empire of China, apprebending left the want of other qualifications, neceffary in fuch a work, Sould bardly be aton'd for by that fingle virtue; nevertbelefs, not knowing well bow to contain myjelf altogetber at my return from fo far a country, and being lefs able to forbear publifling the progress of religion in the Eaft, I confefs I bave been extremely delighted in communicating my elf on that jubject to Several perJons of quality, well affected to our boly faith; and being under an obligation to render an account of my vojage to fome, or in obedience to the exprefs commands of others; or laftly, to make a return for the civility and good offices done me by the reft, I wrote the following letters (being an abridgment of thofe particular converfations they bave honour'd me with) which com,prebend, in great part, the prefent jtate of Cbina;

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and I conceived, in publifbing tbis collection, not as a regular univerfal account of that vaft empire, but as memoirs and beads for a general biftory, they might not be unferviceable to thole who might one time or other take up juch a deJign; mean time, I may well fear, that the fame things, which jeem'd tolerable in difcourfe, will not pafs fo currently upon a nearer view; faults are ever eafiet difcovered in writing, and that loofe irregularity, wubich makes urt the pleafure of converfation, will bardly be forgiven bere: but to conclude, a man that bas endeavour'd ten years togetber to forget bis mother tongue, and to load bis memory with barbarous words and uncoutb ideas, whatever be may bave lof another way, ought to be allowed the privilege of writing ill; after we bave cut the line four or five times, metbinks our fitle frould not be canvas'd by the criticks, and, for ought I know, politene/s in a miffionary would be lefs edifying than negligence.


THE

## Prefent State

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# C H I <br> <br> N <br> <br> N <br> A. 

A Letter to my Lord Pontchartrain, Secretary of State to bis Moft Cbrifian Majefty.

## The Voyage from Siam to Pekin.

> My Lord,

2inn H O ${ }^{3}$ travellers at their return are very (5) T 6 fond of telling their ftory, and I am pretty well affured, that a relation from China cannot fail of being at once both ufeful and entertaining; yet I could never once refolve upon writing a formal account of my voyage thither. That fubject, indeed, is worn fo threadbare, that people have little or no curiofity after new relations; and the world, moreover, is fuffciently taken up with the bufinefs of the times: the wars, negotiations, and defigns now carrying on in Europe, divert them from enquiring into the affairs of remote countries.

But

## The Voyage from Siam to Pekin.

But you, my lord (whofe underfanding is as extenfive as your zea!, and who no lefs rejoice at victories obtain'd by Chrift's doctrine over idolatry, than at thofe by our arms) will, I dare hope, give us his minifters 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 thofe divine helps which fupport us in all our labours, nothing could more animate our induftry, than that goodnefs with which you are pleafed to give it encouragement.

The project of fending miffionaries, fkill'd in the mathematicks, into the utmoft parts of the world, was thought fo glorious to his majefty's reign, and fo advantageous to religion, that his minifters have ever ufed their beft endeavours to promote it.

Monfieur Colbert not only obtain'd his majefy'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 fop to this great defign, but the marquis deLouvoisno fooner fucceeded him, as fuperintendent of arts and fciences, than by order from his majefty be 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 Stignelay, judging that there new miffions needed the fupport of the admiralty, defired they might be intrufted to his care; but tho ${ }^{\circ}$ monfieur De Louvois gaveup to him the manage-
ment of them; yet he did not wholly abandon them, but largely and bountifully contributed to the fhortening their journey thro' Yoland, Ruflia, Siberia, and the greater Tartary to the eaftern 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 aits and fciences, and trade and navigation.

Your protection has, hitherto, been fo benevolont to thofe zealous mifionaries, that they cannot doubt of a happy fucceis.

But befides this acknowledgment, they are bound to give you an exact account of their actions; their travels, and the ufe they have made of his majerty's bounty. Thefe 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 thefe fcienccs, they might take occafion to promote the gofpel. I was one of them, and fet fail with the reft in the beginning of the year 1685, in the fame fhip, on board which was monfieur Chaumont, fent by his majefty on an extraordinary ambafly to the court of Siam.

Our voyage thither was very foriunate, but the feafon 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 fharer in our aftronomical obfervations. He, above all, admired our exactnefs in fore-
telling entertain thoughts of keeping us at his court. But having intorm'd him, what our orders were, he comferted that four of us fhould depart for China, providad father Tachand thould return to France, to requett the king for more mathematicians, and that I in the interim fhould remain with him.

Accordingly he went for Europe, and I continuad at Sam, while the fathers Fontaney GerbilIon. DeVirdelon, and Bouvet took fhip for Macao, a imall city, fituated on the point of an ifland on the coaits of Chiss, where the Portugueze have a fortrels.

Father Tachard amived fafe at Paris, with the Siamite ambafiadors: but thofe, who failed for Chins, wete, in a few days after their departure, iurprifed by a tempet? which put a ftop to their voyage; they were in a ftout veffel of monfieur Comtinct's, but it luffered so much in the ftorm, that in a little time it began to be leakr.

The ifipwreck being inevitable, it was thought better to fiand on the fhore with fome hopes of life, than by loofing up agzintt the wind to keep the fea, and sounder in a delperate condition; fo before night they reached an unknown land. The hipp often run upon thoals, but did not fplit; and with much difficulty shey got to the leeward of an illand neat Caffumet, a province of the kingdom of Siam, botiering upon that of Camboja.

The captain then deipaired of proceeding in his voyage, buing fallen under a wind, which according to the feaion was the to keep the fame comer for teveral months, and hindered him from doubling the cape of Camboja, efpecially fince the fhip was extremely difabled.

The

The miffionaries more concerned at the lofs of time, than the danger they had efcaped, refolved upon returning to Siam by land, defigning there togo on board an Englifh veffel bound for Canton, which was to fail about the beginning of Auguft. 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, walkine barefoot thro' the fields which were overflowed, in innumerable quantity of leeches, and mufketoes fo troublefome to ftrangers, 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 mifery was want of food; for, the little victuals they had brought out with them being foon fpent, they muft have bien ftarved, 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 hip, where they arrived after a fortnight's wandering, half-dead with wcarinefs and hunger.

As for me, I was almoft in as ill a condition: I had prevailed upon monfieur Confance to place me in a convent of Talaroins (fo their priefts are called) of whom not one had yet embraced chriftianity, tho' their converfion might be an effectual means to bring about that of the whole nation. I knew no fteps more proper to be taken, to this purpofe, than free converfation with them, and confurming my felf to their dreffes, and aufterity of life. This method proved effectual at Madura; from whence I concluded, that there was no lefs reafon to expect the like fuccefs at Siam. But the confpiracy of the 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 dilcovered, 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 earneft 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 mifionaries and mathematicians.

On the 17 th of June, in the year 168 , 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 nevertheleis are very ufeful to feamen, and thofe, who make navigation their fudy, would not find fuch a tile 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.

Altho' the king of Siam gave exprefs orders for our good treatment, God was pleafed in his wifdom to give us an occafion of exercifing our patience. We were on board a fmall Chinefe veffel, called a Sommeby thePortugueze, without any fhelter againft the weather, and fo ftreightened for want of room, that we could not lie at length; placed near an idol, black with the fmoak of a lamp continually burning in its honour, and, which did not a little offend us, worfhipped every day with a diabolical fuperftition. The fun was directly over our heads, and we had fcarce any water to quench our immoderate thirft, which the exceffive heat of the climate brought upon us. Three meals of rice were our daily allowance, tho'the captain, I confefs, often invited us to eat fome meat with him; but that being always firft offered as a facrifice to the idol, we looked on it rather with horior than appetite. In this manner we fpent above a month, endeavouring, by our patience and prayers, to infpire thofe idolatrous people with an efteem for our holy religion, our fmall acquaintance with their language not permitting us to do it by declaring its moft facred truths.
'Tis true, we fometimes, with the help of an interpreter, attempted to convince them of the abfurdity of that worfhip they were unfortunately engaged in, by means of their education. One day efpecially they flocked about us; the difpute grew fharp, and, at length, fo hot, that we were confrained to drop it. All feamen are generally very obftinate; and ours took great offence at what we had faid of their idol, and, foon after, advanced towards us, with threatening afpects, armed with lances and half-pikes.

We impatiently expected theevent, but found, at laft, there was no reafon to fear. The mariners had B 4. armed

## The Voyage from Siam to Pekin.

armed themfelves only to prepare for a proceffion, in honour of their idol; perhaps to appeafe the anger fhe might have conceived at the rude treatment which fhe received from us in the late difpute, I farce believe there is a nation more fuperftitious than the Chinefe, who worfhip the very compars they fteer by, continually cenfing it with perfumes, and often offering it meat as a iacrifice. Twice a day regularly they threw little pieces of gilt paper, like money, into the fea, as it were to keep it at their devotion. Sometimes they would prefent it with little boats made of the fame ftuff, that, being employed in toffing and ruining them, fhe 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 fome feathers, whofe noifome fmoak and peftiferous fcent were, indeed, more than fufficient, 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 faves, was, with great ceremony, at the

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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 firft, gave them lefs pleafure, but, in the end, proved an equal diverfion to us all. The mariners imagined they faw a fhip in a part of the fea much infefted with pyrates. They had excellent fpying-glaffes, 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 fhe defigned us a vifit. All were very diligent in putting their fhip in a pofture of defence: the Chinefe, who, of all men, love beft to fleep in a whole fkin, 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 apprehenfion; for I muft ingenuoufly own, we were then grown as fearful, if poffible, as the Chinefe themfelves. Religion or martyrdom was not then the thing in queftion; we were in danger of being ftrangled 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 fomewḩat
violent, and we did not care to try the experiment. Our profpective-glafies were ofter ufed, and, to our great furprize, the mighty veffel, as it came ncar us, leffened, as did our ill-grounded terror, for we now doubted whether it was a fhip. At length it grew a floating ifland, then a fea-horfe, and then $I$ know not what ; till at laft 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 occafionced it to fwim upright, fo that its trunk, which was very high, refembled a maft; and fome branches fpread 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 fhip, thus caufelefly alarmed us; moreover, people who trembled, as they looked thro' their glafies, might eafily 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 fufpecting their courage was counterfeit, fince it did not appear tiil all the danger was vanifined, thought not ourfelves fafe until we were landed.

This was not the only peril we were likely to encounter; for we were farce in fight of Emouis, an ifland of China, famous for the commodiournefs 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 fomeTyphon, 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 fout, their ruin is
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 firt the feamens pains and induftry may a little withftand the form, 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 The be fo well built as to fuftain the fury of the waves, the fplits againft a rock, and not a man efcapes.

Four days had been fpent, in expectation of the like fate; and the dreadful omens increafed, when it came into our minds to addrefs St. Francis Xavier, whofe miracles had once rendered thofe feas fo famous. We prayed him to divert the tempert, and inforced our prayers by a vow. Scarce were we off our knees, but, whether by a miracle, or the ordinary courfe of nature, there blew a favourable gale of wind, which carried us thro' fome iflands into our defired port.

I never faw any thing fo frightful, as that infinite number of rocks and defert iffands 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 difturbing 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 thofe horrid rocks, we at laft had fight of a little city called Tim-hai, that is, Sea's Limit, fituated at the mouth

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of the river, up which we tided, and dropp'd anchor three miles higher, near the city of Nimpo, which we had earnefly 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 expofed.

It was with tranfportingjoy we reached that land, in which we had, during fo many years, ardently defired to preach the gofpel. The fight of it infpired us with an unufual zeal, and thejoy of viewing that happy foil, which fo many good men had confecrated by their labours, we thought anample amends for ours.

However, it was not fo eafy to enter, tho' we were fo near the city. Chins is a very ceremonious country, wherein all ftrangers, but efpecially the French, have occafion for a good ftock 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 increafed the nearer we approached the land, and feveral other inconveniencies, rendered our condition almoft infupportable. But, in fpite of all precaution, we were difcovered; an officer of the cuftoms fpied us, and, havinig taiken an account of the fhip's cargo, fet a man in her, and withdrew to inform his mafter. This Mandarine who holds his commiffion immediately front court, and is therefore much refpected, ordered us to be brought beforehim, whom we found in a large hall. affifted by hisaffefiors, and othcrinferior officers; we were waited on thither by a multitude of people, who are there more curious of feeing an European, than we fhould be here of viewing a Chinefe.
No fooner were we enter'd, but we were admonithed to kneel, and bow our heads nine times to the ground, that being the cuftom in thofe parts of doing obeifance to the prime Mandarine, who, in that quality, reprefents the emperor's perfon. His coun-
tenance
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 fticks, in a readinefs to bind and cudgel whom his Mandarinefhip pleafed.

Having paid him our duty, he afked us who we were, and what was our errand. My Lord (anfwered we, by the means of our interpreter) we bave beard in Europe, that Several of our brethren, and particulariy fatber Verbieft, laboured with fuccess to fpread the knowledge of our boly religion in thefe remote parts; the fame zeal bas moved us, and the noble idea we bave form'd of this empirc, and of the wit and politenefs of its inbabitants, bas engaged us to procure theme the only thing that is wanting to compleat the grandeur of fo flourifhing and renowned a nation, viz. the kncroledge of THE ONLYTRUE $G O D$, without which it cannot be truly great. We bave befides underftood bore kind bis imperial majefty bas been to them, and bope bis Mandarines, who are no frangers to bis intentions, will be fo favourable as not to moleft us.

Thisdeclaration feemed fomewhat bold, in a province where our religion was fcarce tolerated, and in a city where there was not one chriftian. But ourignorance 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 usit was true, the emperor had a particularefteem for fatherV erbieft, 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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 The Voyage from Siam to Pekin. continued he, I muft firt advife with the governor, and we foll confider of it together: in the mean wobile return to your fip ip, where youfball bear farther from us.Some days after the general of the militia in and about the city, confilting of about fifteen or twenty thoufand men, was willing to feeus, andentertained 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 expreffed fome regard for us, but faid he could determine nothing in our cafe, till he had firit 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 thefe delays, to try our patience, did at laft foften the hardened hearts of thefe infidels, who took compaffion upon us. Eight days being fpent in confultations, the Mandarine of the cuftoms held his court in a houfe 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 lordnnip 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 reft 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 thofe we have fince made with much care and exactnefs.

China, which the inhabitants call Tchoumcoevé, the middle kingdom, becaufe they formerly thought themfelves feated in the midft of the world, is divided into fifteen very large provinces. Quantum, Fokien, Chekiam, Nankim, Xantum and Pekin lie along the eaftern ocean, from fouth to north; and, from north to fouth on the weftern fide, are extended Xanfi, Xenfi, Sucheun, Yunnan and Quamfi; and then Queycheu, Kianfi, Huquam and Honan are encompaffed by the other eleven, and from the midft of the empire, which a channel divides from Japan and the iffand Formofa, and a very long wall from Tartary.

Here, my lord, I muft intreat your patience a while, to give you an exast account of its fituation, and remind you of two confiderable fauits geographers are guilty of: the firft whereof is, that they have mifplaced the whole province Leaotum within the wall; whereas it is undoubtedly without, tho' it ever made part of the Chinefe 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 eaftward than it really is; this is not fo palpable a miftake as the former, but clearly demonftrable by our obfervations; fo 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 be fhortened, and thofe, who are fo fond of feeing unknown countries, might with eafe fatisfy their defires; but the mifchief is, that it is out of their power. And Idare fay, our obfervations, and thofe of the royal academy of fciences, will fcarce be furpaffed, unlefs Mr . V-, who has fo much inveighed againft our manner of proceeding herein, undertakes

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that difficult tafk; then indeed I fhould not defpair, if he gives us a map of his travels, of feeing China beyond Japan, or Japain near Mexico.

Befides thefe 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 obfervations, which he will fhortly 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 23 d degree to Pekin, which lies. in the 40th, there are from north to fouth 17 degrees; but we may reckon 18 , becaufe beyond $\mathrm{Pe}-$ kin and Canton to the utmoft bounds is 20 leagues more: Thefe 18 degrees amount to 450 common leagues, and are the intire length of that country. Its extent from eaft to weft is little lefs; fo that on the whole China which is almoft of a circular figure, is very near fourteen hundred leagues in circuit. This account, my lord, I can warrant to be juft, 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 theCorea, Tumkim, and Siam, they depend, I confefs, fo far on China as that they pay tribute to that crown, and their kings, at their admiffion, 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 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 fhould run in a noble Chinefe's veins.

I alfo omitted a great part of Tartary, which belongs to this ftate, to the great increafe of its power, for the Tartars are valiant, and withal men of fenfe; and befides, tho' Tartary be full of woods and fandy defarts, yet it is not wholly unfruitful; thofe fine furs of which they rob their zibelines, foxes and tigers; a great diverfity of fimples ufed in phyfick, and the fine horfes 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 ftrictly united and mixt with that nation ; and one muft be well acquainted with the excefs of their vanity, and of the conceit they have of their grandeur, to know how grievoully the Tartarian conqueft has humbled them. I queftion not, my lord, but you have heard of it, but perhaps have not had the leifure of inquiring into particulars, and therefore a fhort account of that great revolution may not be unwelcome.

One of the petty kings of the eaftern Tartary (for there are not a few) whofe fubjects, call'd Mouantchéou, had fettled a trade near the long wall, having complained at Pekin of fome knaveries committed by the Chinefe merchants, and having received no fatisfaction, refolved to right himfelf, and entered the province of Leaotum with a numerous army. The emperor prefently fent fome part of his forces to oppofe him, and the war continued fome time, with equal advantage. But one L. I. a Chinefe took that opportunity to hatch a. rebellion in the provinces which were moft re-

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

The facred prefence of their emperor could not fave Pekin from their fury ; the rebel, who knew the beft forces were drawn out of it, marched directly to attack it. There was indeed a garrifon of feventy thoufand men, but mof gain'd upon by the practices of L. I's emiffaries ; 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 againft him with fix hundred guards, who fill remained with him; but at the mentioning of his heroick proporal 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 thefe words on the border of his veft, My Jubjects bave bajely forfaken me, Jpend thy rage on my body, but Jpare my people. He firtt ftabbed the princefs, whofe tears would have foftened a heart of flint, and then hang'd himfelf on a tree; more unjuft to his daughter, and cruel to himfelf, than could have been the moft 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 againft the Tartars) and he never would acknowledge him, and chofe rather to pull down his tyranny, than ignobly to accept of a fhare in it. The new monarch having in vain befieged him in the province of Leaotum, to engage him to furrender
render himfelf, fhewed him his father loaded with irons, protefting 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 deceafed prince than tender of his father's life, fuffered the duty of a fubject to prevail over that of a fon; and feeing that blood fpilt, 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 againft him. But the tyrant, whofe cowardife was even greater than his cruelty, durft not appear againft thofe two armies. He fled to Pekin, where having burned the palace, and all that had not perifhed at his firft entry, he retired into the province of Xenfi, loaded with the fpoil of the empire and the curfe of ail. He was purfued 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 Pekir, and fo impofed upon the poor Chinefe, that of themfelves they begged their new guefts to take care of their diftreffed ftate. The Tartars were too cunning not to improve fo favourable an opportunity; hereupon they, either by force or policy, are fince grown abfolute mafters of it. And here it is hard to determine which is the moft to be wondered at, the courage and conduct of that nation, which gave them fuccefs in fo noble an enterprize, or the fupinenefs or ill management of the Chinefe, who thus bafely fubmitted to a people fo inconfiderable for their number, that they would have been afhamed 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- is conftant in this world but inconftancy.

The Tartarian king Tfoutè had not the leifure to enjoy his conqueft ; fcarce had he taken pofferfion but he died, leaving the adminiftration 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 moft is tributary to it ; infomuch, that the great and mighty Снам, 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 Conftance himfelf, who fo frequently converfed with them, knew no better. I know not upon what grounds he had creduloufly taken up a report that Tartary obeyed one fole emperor, from whom the Chinefe defended themfelves only by prefents 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 eary to give the true length of the whole empire, for on that occafion the bounds were fixed by confent to the 55 th degree, the reft of the land ftretching from north to eart remaining ftill undecided by that treaty. So from the moft foutherly point of

Haynan to the utmoft limits of that part of Tartary, which belongs to the emperor of China, may be reckon'd above goo leagues. Thofe lands are not alike fruitful, but all may yield religion a plentiful harveft, and, were all the miffionaries in the world employ'd in fo vaft 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 fpiritual poffeffion of the promifed 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 paffed to the grand tribunal at Pekin, which is entrufted with the care of foreign affairs, and ever was averfe to the chriftian religion. He was very partial, for tho' he was well acquainted with our defign, he reprefented us as five Europeans, who for fome private ends defigned to fettle there, in oppofition to the fundamental laws of the realm.; fo that the court decreed we fhould be banifhed, and, according to cuftom, prefented 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 hip, 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 mifionary, and father general of our order in thofe parts. Father Fontancy had alfo given father Verbieft notice of our arrival, defiring hin 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 urder his protection, he expofed 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 chriftinn charity. But who could have expected that a man, ever ready to facrifice his life for the infidels falvation, fhould have looked unconcernedly on, while his brethren, who were come from the remoteft parts of the earth to affift him in his tafk, miferably perifhed ? 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 miftake, to be put into a pacquet which he knew would be delivered into the emperor's own hands. It happened as he defired, the emperor opened it and read it, fo that being well informed of all the truth, when the tribunal's order was delivered to him, he anfivered, 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 cuftomary for the prince, in three days time, either to fign or cancel thefe kind of writs. Father Verbieft was no lefs impatient to know the fate of his letter and the emperor's refolutions; and as for $\mathrm{us}_{\text {, }}$ we endeavoured by our prayers to obtain his favour, who rules the hearts of kings.

Father Intorcetta, our fuperior, who beft knew our ill circumftances, 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 chriftians children from fix to ten, together into the church, where lying proftrate on the ground, they unanimounly lifted up their innocent hands to heaven, faying, * Pour out tbine indignation, O Lord, upon the beathen that bave not known thee, and upon the kingdoms that bave not called upon thy name; but defond thoje who wor/hip thee, and deliver not unto their enemies thy Servants, who come bither from the extremities of the world, to confefs thy boly name, and to Berw forth thy praife. Thefe prayers were accompanied with the tears of the whole congregation, efpecially with thofe of father Intorcetta, who having been fo happy as to fuffer chains, prifons and banifhment for his Saviour's fake, was moft fit to obtain the bleffing we begged for.

The emperor was no fooner returned to Pekin, but father Verbieft informed him that we were his brethren, who, by our fkill in the mathematicks, might be ufeful to his majefty. To which he anfwered, If it was fo, be fawe no caufe why be Joould 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 fhould all be honourably fent for to court. An order to that effect was fent to the Lipou (the fame tribunal which had prefented the writ againft us) and by them tranfmitted to the viceroy of Hamcheu : fo that by an efpecial providence, he, who had endeavoured to turn us fhamefully out of China, was himfelf obliged to introduce us, and that with more advantage, than, $\mathrm{C}_{4}$

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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 flay we made at Nimpo gave us an opportunity of improving our acquaintance with the Mandarines. Some fent us prefents, others invited us to their houfes, and all in general were very kind to us.We endeavoured to make ufe of this opportunity for their converfion from idolatry, but it is hard for fouls wholly buried in flesh and blood, to favour the things which are of God. However, the governor of the city made one ftep towards it, which gave us great hopes; it was this :
They had for five months time been afflict. ed 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 priefts had offered numberlef's facrifices, and the Mandarines left nothing undone which they thought might appeafe the anger of the gods. They had often afked us what methods we ured in Europe in fuch cafes; and being anfwered, that by humiliation, penitence, and the fervency of our prayers we moved Heaven to compafion, they hoped by the like means to procure their idols pity; but alas! they call'd upon gods that bave ears and cannot bear: at laft the governor was tired with his frequent difappointments, and refolved to worfhip the only God, whom all nature obeys. Having underftood that in our houfe we had a pretty handfome chappel, in which we every day celebrated the facred myIteries of our religion, he fent to us to know if we would
would permit him to come in ftate, and join his prayers with ours. We anfwered, we defired nothing more than that he fhould worhip 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 fhould 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 necefitated 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 anfwer to this unexpected meflage, we ordered our interpreter to wait on him, and make him fenfible, that the chriitians 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 ftatues or creatures that had no power to help themfelves nor him; and that we humbly craved him to defpife thofe idle fancies, fit only to amufe the credulous fenfelefs vulgar, but far beneath a man of his fenfe and merit ; and to truft in the only God of heaven, whom his reafon alone muft convince him to be the true one. I really believe he was almoft perfuaded, but he had engaged himfelf to the Mandarines, and for fome worldly refpect durft not break his promife; fo he worfhipped his idols, whom, doubtlefs, 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 thefe conditions: Firf, that we would fhould pull down their idols, and own that God who fhould 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 fo bold, but holy an undertaking : others not fo zealous, but perfuaded that prudence ought to be our guide, where the infpiration is not evident, were of opinion nothing fhould be hazarded which failing might expofe our religion. So we were content to mourn within ourfelves, and beg of God not only that he would give them rain, but that celeftial fire alfo, which our Saviour hath brought into the world, and defires all nations may be inflamed with.

While we were thus bufied in promoting the intereft 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 Hamcheu, 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 thofe accidents which ftrangers there are fubject to when they are thought to carry things of value with them. The chriftians at Hamcheu were lavith in the exprefions of their affection to us. They canie in crowds to the river, whence we were carried as in triumph to their church, with more kindnefs 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 which we were forced to fuffer ourfelves to be fet, not knowing what they meant, for our little fkill in their language did not permit us to learn it from themfelves. 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 ftandards and flags, and the latter armed with lances and pikes; and next to thefe four officers who fupported a large board varnifhed with red, on which thefe words were written in large golden characters, Doitors of the beavenly law, fent for to court. We came in the rear, furrounded by a throng of chriftians and Gentiles, whom the novelty of the fhow had drawn thither. In this uneafy pomp we went thro' the whole city, being a long league in length, vexed that we had not forefeen their indifcretion, and refolved 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 fpite of our enemies, brought us to the promifed 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 fplendid manner, in which they had received us, was no ways conformable to a chriAtian's humility; * That the beathen might, indeed, celebrate their triumphs with 'Juch eartbly pomps and mundane vanities, but that a chriftian's glorying was in the name of the Lord. They returned no anfwer, but all on their knees implored our bleffing:

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 The Voyage from Siam to Pekin.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 procure our admittance into that empire. We already bore him a veneration due to the glorious name of confeffor, which his imprifonment 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 perfons fent for to court, a charatter no lefs than that of envoy, obliged us to vifit and be vifited by the chief Mandarines. The viceroy our enemy was afhamed to fee us; he fent us word, that thro' the multitude of bufinefs he had then on his hands, he could not find leifure to wait upon us: but the general of the Tartars received us with all civility, and, among other demonftrations of his kindnefs, made us a very confiderable prefent.

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 cach city to give us about half a pittole, the fame being
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 mafter 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 varnifhed, 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 mukets; they were difcharged one after another, and between each the mufick 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 alfo 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 tedioufnefs 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

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 The Voyage from Siam to Pekin.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 forms, 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 againft 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 cuftom when any Mandarine travels by water.

How uneary foever all thefe ceremonies might be, I mult confers that I never met with any way of travelling lefs tirefome than this ; for after thirteen days voyage we arrived at Yamcheu, on January the third, as frefh as if we had not firred out of our houfe. There we found father Aleonifa, a Francifcan, fubvicar to the bifhop of Bafilea, and father Galiani, a jefuit, who were come thus far to meet us; the one from the bifhop 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 thofe 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 exprefs 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 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, almoft 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.

Thefe honours paid us by fo potent a prince, and the good fuccefs of fo long and perillous a voyage, together with a profpect of the benefit our religion might reap by it, would have occafioned 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 moft afflicting news of father Verbieft's death. It ftruck us with an aftonifhment which leffened but to make our grief more fenfible. He it was who had procured our admittance into China; who befides, in delivering us from the viceroy of Hamcheu, had faved our lives, and, which we looked on as a greater kindnefs, was ready to affift us with his credit, in the defigns we had to promote God's glory and the intereft 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 almoft ruined by the late perfecutions : he encouraged the old chrif-

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 tians conftancy, and fupported the weaknefs of the new, by taking them under his efpecial protection; his recommendation gained our miffionaries refpect; he had faved Macao, of which the Tartars had entertained fome jealoufies ; and the ftate itfelf, 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 refpected in the Eaft, deferved, my lord, that you fhould take notice of him ; and in purfuance 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 moft bumble, and obedient Servant,

## L E T T ER II.

To ber Higbness the Dutchess of Nemours.
The Manner of our Reception by the Emperor, and wobat wee obferved at Pekin.

## Madam,

NOne but a lady of a comprehenfive genius, and an unlimited zeal, could, as you do, concern herfelf in what paffes at fo great a diftance. The curiofities of Europe were too few for your vaft mind, which would be a ftranger to nothing that might inform or edify it, and I may without flattery fay, that the Eaft has no fecrets you have not pried into, nor any rarities you are unacquainted with.

I have

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 emprefs dowager: the courts of juftice were fhut up, and the emperor gave no audience. But the 27 days being fpent, during which the laws oblige him to clofe mourning, he fent one of his officers to our houfe, to fee how we did, and to ask us queftions. The meffage was very obliging, and, befides a thoufand 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 fame 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

## The Manner of our Reception

you, and you are too much concerned in what relates to the Eaftern church, to be ignorant of her lofs in that illuftrious miffionary's death.

We all replied that we gratefully acknowledged the emperor's bounty, but that among the ceremonies, with which the Chinefe ufed to exprefs their refpect for their deceafed friends, there were fome which feemed to difagree with the fanctity of our religion. How! anfwered he, Do you oppofe the emperor's will? To this a father returned, My lord, our lives are the emperor's, be may take them away when be pleafes, but notbing in the world is able to make us alter the leaft tittle of our belief. My orders, faid he, are not to difpute it ceith you, but to ask you for the petition, which, according to cuftom, you are to prefent to bim upoin this occafion. The emperor, by an unprecedented goodnefs, would gladly perufe and correct it bimSelf, if it fould need any amendment: but be commands you to keep this favour fecret.

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 expreffion, 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, quettioned 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 paffage of the Rhine. For in truth, faid he, what
what has been told the emperor is not to be believed. Perbaps the river is neither fo broad, So deep, nor so rapid as is reported; and perbaps the Dutch bad fome private reafons not to oppofe your king's conquefts with more vigour.

Then, madam, did we wifh for a more perfect knowledge of his language, that we might reprefent to him the great foul, the good fortune, and the unThaken valour of Lewis the Great, to whofe 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 aftonifhed at our recital of them; and rofe immediately to go and report it to his prince.

As he was going out he turned to us, faying, Gentlemen, all I bave beard is indeed wonderful, but what my eyes bebold feems no lefs furprifing: Who could think that thefe fathers who bave dwelt bere fo long, who are of a different nation, and never faw yous before, Jould look on you as their bretbren, that yose foould treat them like yours, and that you fould be as kind to each otber, as if you bad been acquainted all your lives. I really am extremely taken with this charity, and can no longer doubt the truth of what you profefs. So open a confeffion might give us fome hopes, that He was not far from the kingdom of God: It is true he believed, but alas, of what ufe is that belief, when we have not the courage to act accordingly, but to inhance our guilt?

If we had come thither Incognito, the Nandarines would have had nothing to fay to us; but it being in purfuance of an order from the Lipou, which, as I have already hinted, is one of the moft noted courts of juftice in the empire, the viceroy of the province, we came from, remitted us into their hands,
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 moof obliging manner, and not judging it convenient by a blunt refufal 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 thofe 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 majeety'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 aniwer to an addrefs he had according to cuftom prefented on our account. This anfwer was written on a fmall varniihed. board,
wrapped up in a piece of yellow taffety: The contents were, That we might ufe our inftruments, and Settle in what part of the empire we pleafed, according to the firft orders from court, when we were fent for thither. Aird that in the mean wobile, the Lipou would deliver us up to the other fathers, who wore to introdace us into the emperor's prefence, when bis majefty bould 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 intereft and dexterity of father Pereira, to divert the form. That father, who was then fuperior of all the miffionaries, moved with compaffion that fo many vineyards were ruined for want of hufbandmen, judged we might be more ufeful in the country. He knew befides what an averfion we had to a courtier's life, which he might eafily learn from our continual complaints againft it.

Thefe and feveral other reafons induced him to intreat the emperor that he would not oppofe it, and his zeal infpired him with fuch effectual methods, that the good prince at laft confented: But, faid he, it frall be on condition we divide the fpoil; I'll take two at your choice, and you fhall dijpofe of the other three; what can you fay againft this, I quit you the better balf?

We had not yet had the honour to attend his imperial majefty, for the formalities I latt 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.

Firft then, we were carried in chairs to the firt 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 thofe large fquare buildings over the arches through which we paffed from one court to another. Thofe indeed were ftately, being of an extraordinary thicknefs, and proportionable in breadth and heighth, and built with fair white marble, but which was worn rough thro' age. 'Thro' one of thefe courts ran a imall rivulet, over which were laid feveral little bridges of the fame marble, but of a whiter colour and better workmanhip.

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 thofe great courts ftands a fquare bafis or folid building, of an extraordinary bignefs, whofe top is adorned with a baluftrade, much after our fafhion; this fupports another like unto it, but framed taper-wife, over which are placed three more, ftill lofing in bulk as they gain in heighth. Upon the uppermoft is built a large hall, whofe roof, being covered with gilt tiles, is borne by the four walls, and as many rows of varnifhed pillars, between which is feated the throne.

Thefe vaft bafes, with their baluftrades made of white marble, and thus difpofed amphitheater-wife, when

eof the Gireatest Court of his thallace


The Throne of the Emprenur of (hines, Scineated in the Aliddle of che Gireatest Court of his Pallaces and mised upon five lases of thitese Nlartles.
when the fun thines, 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 fplendid, but the anti-chamber was adorned with fculptures, gildings, and marble, whofe neatnefs and workmanfhip were more valuable than the richnefs of the ftuff. As for the prefence-chamber, the fecond mourning not being over, it was ftill difrobed of all its ornaments, and could boaft of none but the fovereign's perfon, who fat after the Tartar's cuftom, on a table or Sopha, raifed 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 moft refpectful pofture.

In that ftate, the moft modeft that even a private man could have appeared in, did he chufe to be feen by us, defiring we fhould obferve his dutifulnefs to the emprefs his departed mother, and the grief he conceived at her death, rather than the fate and grandeur he is ufually attended with.

Being come to the door, we haftened with no little fpeed (for fuch is the cuftom) till we came to the end
of the chamber oppofite to the emperor. Then all abreaft we ftood fome time, in the fame pofture 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 food 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, whofe condefcention I cannot enough admire, having enquired of us of the grandeur and prefent fate 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 newo favour to thofe I bave 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 anfwer, and permitted us to withdraw, which is performed, without any ceremony. The great refpect and dread, which the prefence of the moft potent monarch in Afia infpired us with, did not yet awe us fo far, buit that we took a full view of his perfon. Indeed, left our too great freedom herein fhould prove a crime (for in what concerns the emperor of China, the leaft miftake is fuch) we had firft obtained his leave.

He was fomething above the middle fature, more corpulent that what in Europe we reckon handfome; yet fome what 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 the Chinefe fafhion; his mouth was well made, and the lower part of his face very agreeable. In fine, tho' he bears no great majefty in his looks yet they fhew abundance of good nature, yet his ways and actions have fomething of the prince in them, and fhew him to be fuch.

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 muft be wholly infenfible to all the concerns of this world, not to be moved with a fecret complacency, at the having fuch refpect paid him by one of the mightieft princes in the world. But one muft not judge of us on that account, by what is ufual with the men of this world, on the like occafions.

The trueft caufe of the pleafure, we receive from the favour of princes, is felf-intereft. It is well known, that their carefies are ever beneficial; and a courtier would never be fo overjoyful at a kind look or expreffion from his king, if he did not expect fome more folid bounties would follow : But as for us, whom our vows and miffions 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 minitters: He often ufes thofe methods to ftrengthen the faith of of new converts, who need fuch natural fupports to fortify them againft trials and temptations; nay, it breeds even in the Gentiles a difpofition to embrace chriftianity,
chriftianity. Thefe thoughts made us take more delight in thofe tokens of the emperor's favour; or, to fpeak more properly, made us find them lefs 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 then 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 recompenfe thefe fathers earneftnefs in his fervice.

And fo father Verbieft, on his death-bed, wrote a letter to him, in part of which he thus expreffed himfelf: Dread Sir, I die contented, in that I bave spent alrioft all my life in your majefty's Jervice; but I beg your majefty will be pleafed to remember when I am dead, that my only aim, in what I did, was, to gain, in the greateft monarch of the Eaft, a protector to the mof boly 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
perfecuting our religion in Europe, fhould come even to the utmoft parts of the world, to flander thofe 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 deftroy, cannot forbear witnefing our good intentions, and that, if China faw what pictures are drawn here of her miffionaries, fhe would hardly know them. But it is not before your highnefs 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 lait 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 Verbief, a Fleming, and to beftow on him the recompence of faints. Our miffionaries affliction cannot eafily be expreffed, 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 greatnefs of his foul is particularly to be admired, which has never failed him in the moft cruel perfecutions, fo that he was ever triumphant over the enemies of the faith. The furvey of the mathematicks was at firft
firft proffered him, which dignity he accepted of, in hopes it would enable him to fet on foot our miffions, which were then wholly laid afide.

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 thefe converfations our zealous miffionary endeavoured to bring him into a liking of our religion : he would explain to him its moft ftupendious myfteries, and made him obferve its holinefs, its truth and neceffity ; infomuch, that the emperor, ftruck with his powerful arguments, often owned, that be believed a God: his majefty affured 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 bim vain and fuperfitious, that the idols were nothing, and that be forefaw chriftianity would one day be built on their ruins. A Chinefe doctor having in one of his books taken the liberty to place the chritian religion among the feveral herefies China was infected with; the emperor, upon the father's complaint, ftruck out thofe lines himfelf, telling him the whole empire fhould know what he had done.

Father Verbieft's intereft was fuch, that at his inftigation the old inftuments which ftood on the platform of the obfervatory were pulled down, to make room for new ones of his contriving. He gave directions for the cafting of brafs guns, which laved the fates from ruin. He applied himfelf to feveral
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 moft 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 swill fly out, would he fay, into fome indecency, which I muft be forced, tho umwillingly, to refent.

This holy boldnefs proceeded from a lively faith, and a great confidence in God. He defpaired of nothing, tho humanly impoffible; and would often fay, We muft never forget two of the chief maxims of cbriftian morality: Firft, that, let our projects be never fo well laid, they will certainly fall, if God leaves us to our own wifdom. Secondly, That it were in vaine the whole univerfe fhould arm itfelf to deftroy the work of God; notbing is powerful againgt the Almighty, and every thing profpers that Heaven approves of. So he never entered on any enterprize without imploring its help, tho' however he left no means untried that reafon and chriftian prudence offered him.

Thus did his zeal each day increafe in ftrength and purity : the eftablifhment of our faith wholly employed his thoughts, and whatever occupation elfe, he was put upon, proved a torment to him. He avoided all idle vifits and converfations, and
could not endure to fee people ftudy 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 compofing 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 fars for every year.

This, and the care of all the cburches, 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 meafures for the fettling of it in the moft remote parts of China, in the eaftern 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 illufrious. For at his firf admittance into our order he was a true monk, frict in the performance of its rules, very obfervant to his fuperiors, and loving fudy and retirement above all things; which he perfifted in, even among the multitude of bufinefs, in the midft of which he would be as fedate 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 nore 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 expreffed fuch an ardent defire of dying for Jefus Chrift, that nothing but martyrdom was wanting to his being a martyr; yet he might in fome meafure be reckon'd fuch, fince he begged it of God with that groaning of fpirit, which is a continual fuffering to thofe that cannot obtain it: Reckon me, O Lord, did he often cry out, among thofe who bave defired, but never could hed their blood for thee. I bave, indeed, neither their innocency, their virtue, nor their courage, but thou may't apply their merits to me, and (wbich will make me much more agreeable in thy fight) thou canft cloath me with thine owen. Under that veil of thine infinite mercy, I dare offer my life as a facrifice to thee. I bave been fo bappy as to confefs thy boly name among the people, at court, before the tribunals under the weight of irons, and in the darkness of prifons, but what will this confeffion avail me, unlefs figned with my blood?

48 The Manner of our Reception
Full of thefe exalted thoughts, and already ripe for heaven, by the practice of every chritian virtue, he was feiz'd with a ficknefs of which he died. It began with a faintnefs and an univerfal decay of nature, which grew into a confumption. The emperor's phyficians kept him up fome time with the help of phyfick, efpecially cordials, in which the Chinefe have a wonderful fuccefs; 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 emprefs 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 higheft quality to pay him on his behalf the fame devoirs which private men ufually pay to their dead. They kneeled before the coffin, which was expofed 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 cuftom. Then after thofe, and feveral other expreffions of their forrow, they read aloud his encomium, which the emperor himfelf had compofed, and which was to be fet up near the corpfe. It runs thus :

We ferioufly confider witbin ourfelves, that father Ferdinando Verbieft bas, of bis own good will, left Europe to come into our dominions, and bas spent the greateft part of bis life in cur fervice; we muft fay this for bim, That during all the time that be took care of the mathematicks, bis predictions never failed, but always agreed with the motions of the beavens. Befides, far from neglecting our orders, be bas ever approved bimjelf exact, diligent, faitbful, unalterable,
and conftant in bis labour, till be bad finifbed bis work. As foon as we beard of bis ficknefs, we fent bim our phyficion, and when we knew that a dead fieep bad taken bim away from us, our beart was wounded with a lively grief. We gave two bundred goiden crowns, and fome pieces of filk, as a contribution to the charges of bis funcral: and it is our pleafure, that this declaration bear witirefs of the fincere affection we bore bim.

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 fate; others fent in prefents, and all mourned for his lofs. At length the day for his funeral being agreed upon, which was the IIth of March 1688, every body was willing to contribuie fomething towards the ccremony.

The emperor in the morning font 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 houmold, : 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 proceffion.

The college is fituated near the fouth gate, whence you go to the north gate, by a ftreet built in a frait 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 freets the funeral paffed, in the following order.

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 horne 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 compofing, written on a large piece of yellow fattin ; a crowd of chriftians furrounded it, and two rows of thofe, who had been invited, followed it in a refpectful manner. At length appeared the corpfe, in a coffin made of ordinary wood, but varnifhed and gilt after the manner of the country, carried by fixty bearers, and attended by the miffionaries, the deputies from court, and a throng of lords and Mandarines, who clofed up the proceffion. It took up above a thoufand paces, the ftreets all the way were lined by an infinite number of feectators, who with amazement beheld our chriftian rites triumphing, even in their capital city, over pagan fuperftition.

When we were come to the burying-place, the miffionaries in their furplices read the prayers of the church before the Mandarines. The body was befprinkled cenfe 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 knces to hear what the emperor's father-in-law had to fay to us; which was this: Father Verbieft bas been confderably Serviceable to the emperor and the ftate; of which bis imperial majefty, being Senfible, bas fent me witb thefe lords to moke a publick acknoweledgment of it on bis bebalf, that all the evorld may know the fingular affection bis majefty didever bear bim while be lived, and the great grief be bas received by bis death.

We were fo moved with the difmal ceremony, the chriftians continual lamentations; our own great lofs, and the emperor's furprifing 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 prefs us for it, when at length, father Pereiva thus fpoke on our behalf: My lord, our anguifb was not so much the coufe of out filence, as the emperor's unparallei'd goodnefs; for what can we fay or tbink, when we conjider that fo great a monarch ufes us who are Atrangers, unknowon, ufelefs, and perbaps troublefome to bim, as if we bad the bonour to be in bis fervice? Were we bis cbildercin be could not love us more; be takes care of our bealth, of our reputation, of our life: be bonours our very death not only with bis elogies, bis liberality, the preSence of the moft noble lords of bis court, but (wisich never can enough be prized) by bis grief. What return, my lord, can we then make, not to Say to all bis favours, but to that alone wbich your bigbness bas been pleajed to deliver? We will only bumbly beg your grace would acquaint bis majefty, that we weep that our
tears may flew the greatness of our forrow, but that we remain filent, becaufe we can find no words fufficient to exprefs 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 firf 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 neceflary to falvation : fo that God fcemed to move his heart after an extraordinary manner, and to affect it with that anxiety which ufually precedes our converfion. But that happy moment was not yet come. However, who knows but father Verbieffs prayers, and the care of feveral zealous miffionaries who have fucceeded him, may haften the execution of thofe defigns which providence

* Which anfivers to our college of heralds.


## Of the Cities, Houfes, EOc.

dence feems to have on that great prince? I am moft refpectfully, Madam, Your Higbnefs's moft bumble, mof obedient Servant,

> L. J.


## L E T T ER III.

To bis Higbnefs the Cardinal of Furstemberg. Of the Cities, Houfes, and Cbief Buildings of China.
My Lord,

AMONG 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 neceffary for thofe in his place and condition.

This, my lord, was, no doubt, the motive that induced your highnefs to inquire fo particularly into the ftate of that country, and to defire an exact account of the number and bignefs 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 bufinefs, does in no wife leffen the acutenefs of you: judgment in the fublimeft arts, and efpecially in architecture, of which, the moft excellent works raifed by your direstions at Modave, Saverne, Berni, St. Germans, and above all in the famous cathedral of Strasbourg, are fo many inftances.

It having been my bufinefs to run over all China, where in five years time I have travelled above two
thoufand leagues, I can perhaps fatisfy your highnefs with more eafe than any one beffides. I fhall therefore prefent you with a defcription of what feemed to me moft remarkable.

Pekin, that is the north-court, is the chicf city of China, and the ufual feat of its emperors. It is fo named to difinguifh 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 mof commodious and beft fituated of the whole empire ; but the continual incurfions of the Tartars, a warlike and very troublefome neighbour, obliged him to fettle in the moft 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 40 th 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 moit of its fubfifence.

This city, which is of an exact fquare form, was formerly four long leagues round; but the Tartars, fettling there, forced the Chincie to live without the walls, where they in a very fhort while built a new town, which, taking a greater compafs in length than breadth, doth with the old one compofe an irregular figure. Thus Pekin is made up of two cities; one is called the Tartars, becaufe they permit none elfe to inhabit it ; and the other the Chinefe, 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 meafured by the emperor's fpecial command,

This, my lord, will feem ftrange to thofe who are acquainted with Europe only, and think Paris the largeft, as it is doubtlefs the finef city in the world ; yet the difference between them is great. Paris, according to the draught Mr. Blondell has made, by order from our magiftrates, on the account of a defign they have to furround it with new walls, contains in its greateft length but 2500 paces, and $\dagger$ confequently, tho' we fhould fuppofe it fquare, would be but 10000 paces round; fo we fhould 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 houfes 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 fuftenance of above 200000 men; again there are large courts filled with little houfes, in which thofe who ftand for their doctor's degree are examined ; which alone would make a very big city.

Yet we muft not conclude from hence, that there are at Paris and Pekin the like number of inhabitants; for the Chinefe are very clofe together in their dwellings, fo that twenty or more of them will lie in as little room as ten with us; and it muft needs be fo, fince the multitude of people in the ftreets is fo great, that one is frightened at it; it being fuch that perfons of quality have always a horfeman going before them, to make way. Even the wideft Atreets are not free from confufion; and at the fight of fo many horfes, 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,
and there round the fortune-tellers, one would judge that fome unufual fhow had drawn the whole country to Pekin.

Indeed, to outward appearance our moft populous cities are wilderneffes in refpect of this, efpecially if we confider that there are more women than men; and yet in thefe great crouds, you fhall rarely fee a woman. This, I fuppore, has made fome people think both cities might contain fix or feven millions of fouls, which was a great mittake. By the following refiections it will, perhaps, appear that one muft not always guefs at the number of inhabitants in a place by the crowds that are feen in it.

Firft, from all the neighbouring towns a multitude of peafants daily flock to Pekin, with feveral ufeful and neceffary commodities; now no river coming up to the city, thefe muft be brought by land, which increaies the number of carters, waggons, camels, and other beaits of burthen. So that morning and night, at the opening or shutting of the gates, there are 'fuch throngs of people going in or out, that you muft wait a long while before you can gret by ; wherefore you muft not efteem all you meet citizens.

Secondly, moft artificers in China work in their cuftomers houfes; as for example, if I want a fuit, my taylor comes in the morning to my lodging, where he works all day, and at night returns home; and fo the reft. Thefe are continually about, looking out for bufnefs; even the finiths carry with them their anvi, their furnace, and other implements for their ordinary ufe. This helps to increaie the multitude.

Thirdly, all perfons, efpecially thofe of any note, never go abroad but on horfeback or in chairs, with a numerous train. If at Paris all officers, gentlemen, lawyers, phyficians, and wealthy citizens were always thus attended, the ftreets would not be fo open.

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 almoft every day to court, their very equipage is fufficiently cumberfome to the city.

It is evident that thefe cuftoms, which are peculiar to China, do very much increafe the throng, and it muft not be wondered at, that the city fhould feem much more populous than it really is: and what muft convince us is, that, as I have fhewn, 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 compafs as ten do at Pekin; yet Pekin will be found to contain near twice as many as Paris does, and I think I fhall 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 moft hiftorians. Nothing is more deceitful than number at firt fight. We think upon a view of the fky , that the fars are numberlefs, and, when told, are furprifed to find they are fo few. To fee an army of a hundred thoufand men in the field, you would imagine all the world were there; and even thofe, who are ufed to fuch a fight, are apt to miftake 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 thefe cafes one cannot be fo very exact, it is not impoffible to come fo near the truth as to fatisfy any curious inquirer.

Almoft all the ftreets are built in a direct line, the greateft being about a hundred and twenty foot broad, and a good league long, and the fhops where
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 fireet, and almoft at an equal diftance from each other, make a pretty odd fhow. This is ufual in almoft 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 fage of the ftreet.

Two things however detract much from their beauty. The firf, that the houfes are not proportionable, being neither well built nor high enough. The fecond, that they are always peftered with mud or duft. That country, fo well regulated in every thing elfe, is very deficient in this : both winter and fummer are equally troublefome to thofe that walk abroad, and therefore are horfes and chairs fo much in requeft : for the dirt fpoils the filken boots which they wear there ; and the duft fticks to their cloaths, efpecially if they are made of fattin, which they have a way of ciling, to give it the more lutre. There is fo much duft raifed by the multitude or horfes, that the city is alwas covered with a cloud of it, which gets into the houfes, and makes its way into the clofeft clofets, fo 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 ftill fo 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 valt courts, built in one line, in length, for I comprehend not thofe on the wings, where are the kitchin, ftables, and other offices. The arches thro' which you go from one to another are of marble, and over each there ftands a large fquare Gothick building ; the roof looks odd, but yet handfome; 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 clofed by leffer apartments or galleries; but when you come to the emperor's lodgings, there, indeed, the portico's fupported by fately pillars, the white marble-fteps by which you afcend to the inward halls, the gilt roofs, the carved-work, varnifh, gilding, and painting, they are adorned with, the floors made of marble or porcelain, but chiefly the great number of different pieces of architecture of which they confift, dazzle the beholders eye, and truly look great, becoming the majefty of fo great a monarch. But ftill, the imperfect notion, the Chinefe 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 confirts the beauty and conveniency of cur palaces. In a word, there is as it were, deformity in the whole, which renders it very unpleafing to foreigners, and mult needs offend any one that has the leaft notion of true architecture.

Some relations, however, cry it up as arts maiterpiece: the reafon is, becaufe the miffionaries, wha 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 firft imagined; but there is a multitude of lords and Mandarines, conAtaritly attending at the ufual time of audience. Formerly the whole palace was inhabited by eunuchs, whofe 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, efpecially thofe defcended from Tartary, have fo humbled them, that they are at prefent very inconfiderable. The youngeft ferve as pages, the other are put to the vileft employments, their tafk being to fweep the rooms and keep them clean; they are feverely punifhed by their overfeers, who never pafs by the leait fault.

The number of the emperor's wives or concubines is not eafily known, it being very great and

## Cbief Buildings of China.

never fixed. They never were feen by any one but himfelf, and fcarce durft a man inquire about them. They are all maidens of quality, which the Mandarines or governors of the provinces choofe, and as foon as they are entered the palace, they have no farther correfpondence with their friends, no not with their very fathers. This forced and perpetual folitude (for moft 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 fufpicions, envy, and hate, makes the moft part of them very miferable. Among thofe who are fo happy as to gain their prince's approbation, three are chofen which bear the title of queens. Thefe 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 diverfion. Their furniture, cloaths, attendance is all rich and magnificent: it is true, all their happinefs confints in pleafing their lord, for no bufinef's of any confequence comes to their knowledge ; and as they do not affift the ftate with their counfels, fo they do not difturb 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 princéfs's hands, and often fay by way of jert, Thbat 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 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 ftately 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 bufineis was under examination, before fentence was given. This was efteemed good policy in the eftablifhment of the firt 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 juftice 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 fate nor cleanlinefs.

Religion indeed has found better entertainment; you frequently meet with their idols temples, which the princes and people, equally fuperftitious, have raifed at a vaft expence, and beautified with great numbers of ftatues. The roofs efpecially are obfervable, for the fplendor of their tiles, varnifhed with

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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 moft fupertitious of all the Bonzes.

We were forbidden the entrance of thefe temples, being told it would prove of ill confequence, and give great offence to our fellow chriftians, fo that curiolity gave place to our defire of edifying them. But we had the liberty of feeing the famous celebrated imperial obfervatory. Be pleafed, my lord, to read what one of our ableft mathematicians has upon the report of travellers fpoken of it: Nothing in Europe is to be compared to it, whether for the magnificence of the place, or the bigness of thoje vaft brazen inftruments, which, baving been during thefe feven bundred years expofed on the platfornes of thoje large towers, are fill. as fair and intire as if they were but nere molten. The divifions of thofe inflruments are moft exact, the difpofition mof proper for their defign, and the whole work performed with an inimitable neatnefs. In a word, it Seemed that Cbina infulted ber ffer nations, as if with all their learning and riches they could not come up to ber in that point.

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

Thefe relations had mightily prejudiced us in favour of the obfervatory; but when we viewed it, we found it as follows: We came firft into a pretty large court, where the lodgings of thofe who looked after the obfervatory were toward the right hand;
as you come in, you meet with a very narrow ftaircafe, by which you mount to the top of fuch a fquare tower, as we formerly ufed 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 Chinefe 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 ufelefs, and perfuaded the emperor to pull them down, and put up new ones of his own contriving. Thefe old inftruments were ftill in the hall near the tower, buried in duft and oblivion. We faw them thro' a window clofe fet with iron bars. They appeared to us large, well caft, and fhaped fomething like our attronomical 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 almoft oval ; it was divided with little exactnefs, 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 if rightly.

THE OBSERVATORY AT PEKIN.





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This obfervatory, of little worth, as to its anctent machines, and lefs as to its fituation and building, is now enriched with feveral brazen inftruments which father Verbieft has fet up. They are large, well caft, imbellifhed with figures of drâgons, and very well difpofed to the ufe they are defigned for ; and was but the nicenefs of their divifions anfwerable to that of the work, and telefcopes faitened to them inftead of pins, according to the new method ufed by the royal academy, nothing, that twe have of that kind, might be brought in competition with them. But tho' the father was, no doubt, very careful of the divifion of his circles, the Chinefe artificer was either very negligent, or very incapable of following his directions: fo that I would rather truft to a quadrant made by one of our good workmen at Paris, whole radius fhould be but one foot and a half, than to that of fix feet, which is at this tower.

Perhaps,your highnefs may be villing 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 exprefs half its beauty. But each feveral piece fhewing but confufedly in this little face, I have added, in as few words as I could, an explanation of the frame and embellifhments of thofe noble inftruments.

## I. Sphetra Armillaris, Żodiacalis; 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. Thefe dragons which were ufed rather than any other creature, becaufe the emperor bears them in his coat of arms, are, as the Chinefe reprefent them, wrap'd up in clouds, with long baia
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 $60 \mathrm{mi}-$ nutes, and the latter into portions of 10 feconds each by fmall pins.
II. Sphera Equinoxialis, of fix feet dicmeter.

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 alio 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, ufeful for the taking of azimuths, is compofed 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 faftened 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 faft; and two other, wound round two fmall columns, mount on either fide femicircularwife, as high as the faid beam, to which they are faftened, to keep the triangle fteady.

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Iv. Alarge Quadrant, whole radius is, ix feet.

The limb is divided into portions of ten feconds each; the lead, which flews its vertical fituation, weighs a pound, and hangs from the center by a tery fine brafs wire. The index moves early 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, left they should fart out of their due pofition. 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 choofes to observe; and left its weight Could cause it to shiver, and lore its vertical pofition, a beam is raifed on each fide, fecured at the bottom by a dragon, and faftened 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, woofer 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 fast with dragons, and croffed in the middle by a brazen pillar, on one end of which is an engine, the help of whole wheels ferves to facilitate the motion of that inftrument. On this engine refs the middle of a fall brazen beam which reprefents a radius of the fextant, and is fartnened 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 grasped by the pulley which ferves to raife it, Thee large and heavy machines are of greater orna; mont than ufo.
VI. $A$ Celestial Globe, of fix feet diameter.

This in my opinion is the faireft and bet fafhioned of all the inftruments. The globe itfelf is bra-

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zen, exactly round and fmooth : the ftars well made, and in their true places, and all the circles of a proportionable breadth and thicknefs. It is befides fo well hung that the leaft touch moves it, and tho' it is above two thoufand weight, the leaft child may clevate it to any degree. On its large concave bafis are placed oppofite four dragons, whofe hair, ftanding up an end, fupport a noble horifon commendable for its breadth, its feveral ornaments, and the delicacy and nicenefs of the work. The meridian, in which the pole is fixed, refts upon clouds that iffue out of the bafis, and flides eafily between them, its motion being facilitated by fome hidden wheels, and moves with it the whole globe to give it the required elevation. Befides which the horifon, dragons, and the two brazen beams, which lie crofs ins the center of the bafis's concavity, are all moved at pleafure, without ftirring the bafis which fill remains fixed; this facilitates the due placing of the horifon, whether in refpect of the natural horifon, or in refpect of the globe. I wondered how men, who live fix thoufand leagues from us, could go through fuch a piece of work; and I muft 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. Thefe machines, being moft of them above ten feet from the ground, have, for the aftronomers greater conveniency, marble fteps 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 moft defective piece of antiquity, than of the mof 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

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worth of things: wherefore we ought to take good care left fancy, cuftom, and prejudice prevail over our underftanding, which, only perceiving the difference of things, is only able to judge of it. If this failing of the Chinefe extended but to their temporal concerns, the mifchief 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 fo abfurd, has a title to our belief when recommended by novelty, in China it is quite contrary; for they think it a fufficient reafon to reject the chriftian faith, becaufe in refpect of their monarchy it is not old enough : as tho' time and ignorance were to be preferred to truth, or that conitant cuftom could render fuperftition lawful or reafonable.

The fondnefs for antiquity, and for the obfervance of ancient cuftoms, is perhaps what keeps the Chinefe fo clofe to their aftronomical obfervations, in the practice of which they have been very conftant; but it is a fhame, that they have during fo long a time made no greater improvements. One would think, that having watched the motion of the flars above 4000 years, they fhould be perfectly acquainted with them; yet when our miffionaries entered that country, they found them fo unfilful herein, that with all their care they were never able to compofe an exact calendar ; their tables of eclipfes were fo uncorrect, that fcarce could they foretel about what time that of the fun fhould happen: they are now fatif fied in thofe two particulars; for thole fathers have fettled the calendar; and that, which is given out in the beginning of each year, notes with the greateft nicety all the motions of the heavens which are during the year to happen out of courfe.

However, they ftill continue their obfervations. Five mathematicians fpend every night on the tower, in watching what paffes over head; one is gazing towards the zenith, another to the eaft, a third to
the wert, the fourth turns his eyes fouthwards, and a fifth noithwards, that nothing of what happens in the four corners of the world may efcape their diligent obfervation. They take notice of the winds, the rain, the air, of unufual phenomena, fuch as eclipfes, the conjunction or oppofition of planets, fires, meteors, and whatever may be any ways ufeful. This they keep a ftrict account of, which they bring in every morning to the furveyor of the mathematicks, to be regitered in his office. If this had always been practifed by able and careful mathematicians, we fhould have a great number of curious remarks; but befides that, thefe attronomers are very unfkilful, they take little care to improve that fcience ; and provided their falary be paid as ufual, and their income conftant, they are in no great trouble about the alterations and changes which happen in the iky. But if thefe 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 aftonifhed at eclipfes, becaufe they could not difcover the caufe of them; there is nothing fo extravagant as the feveral reafons fome have given for it ; but one would wonder that the Chinefe, who as to aftronomy may juftly claim feniority over all the world befides, have reafoned as abiurdly on that point as the reft. They have fancied that in heaven there is a prodigious great dragon, who is a profeffed enemy to the fun and moon, and ready at all times to eat them up. For this reafon, as foon as they perceive an eclipfe, they all make a terrible rattling with drums and brafs kettles, till the monfter frightened at the noife lets go his, prey. Perfons of quality, who have read our books, have for thefe feveral years been undeceived; but (efpecially if the fun lofeth its light) the old cuftoms are ftill obferved at Pekin, which, as is ufual, are both
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 exprefs the pity they take of him, or rather to the dragon, to beg him not to moleft the world, by depriving it of fo neceffary a planet.

The mathematicians muft be fure to relate nothing concerning the eclipfes but what will certainly happen ; for fhould it happen fooner or later, be greater or lefs, longer or fhorter, the furveyor and his brethren would go near to lofe their places. But this is taken care of, for the Mandarines, who are to take the obfervations, never fail to regifter them according to the predictions; fo that, if they have their fces, the heavens may take their courfe.

I am afraid, my lord, that I have been too tedious in this digreffion; your highnefs, having for thefe feveral years been bufied in affairs of greater moment, muft needs have little regard for fuch abftrufe notions, unfit to excite you to thofe elevated fentiments 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 conqueft of China. But befides the inclination every man has to fpeak of what belongs to his profeffion, I have, perhaps, been overruled by the habit we contract in China to entertain great perfons with thefe matters ; and have hoped, that a prince curious, and endowed with a genius to which nothing is impoffible, would with patience hear that, which makes the delight of the greateft and moft learned emperor in the whole world.

I fhould do Pekin a very great injuftice if I paffer over in filence its noble gates and ftately walls, which indeed become an imperial city. The former are not mbellifhed with fatues or other carving as are mont. 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 firf 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 to wards the middle. There they conftantly keep a Corps du Guard, and a fmall magazine to fupply it readily with ftores in cafe of neceffity.

If you refpect only the neatnefs of the workmanfhip, and the ornaments of architecture, I muft, indeed, confers, that the gates of Paris are incomparably finer. But yet, when a man approaches Pekin, he muft own that thefe immenfe buildings, and, if I may fpeak it, the rudenefs of thefe auguft buildings have a beauty preferable to all our ornaments. The arches are built with marble, and the reft 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 centrics on horeback are placed upon them. From place to place, at a bow's-fhot diftance, 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 defcrip= tion of the chief city of China, remarkable for its extent, large gates, ftrong walls, fumptuous palace, good garrion (which confifts in the beft forces of the whole empire) and the number of its inhabitants, but commendable for nothing elfe.

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What may be faid of all the reft in general is this; the Chinefe divide them into two kinds. Thofe which are folely defigned for the defence of the country they call Cities of war, and the reft Towns of traffick. The fortified places which I have feen are not much ftronger than the others, unlefs it be by their fituation, which makes fome almoft inacceffible. The frontier towns, efpecially thofe near Tartary, are fomewhat fingular ; and our miffionaries have affured me, that there were feveral narrow paffages fo well fortified, that it was almoft impoffiple to force them: I myfelf have feen fome which a hundred men might eafily defend againft a whole army. Their ufual fortifications are a good bulwark, fome towers, brick-walls, and a large deep ditch, filled with running water. The Chinefe are 1killed in no other manner of fortification, which we ought not to wonder at, fince ourfelves knew no better before cannons were in ufe, which has put us upon inventing new ways of defending our cities, as there were new ones contrived of attacking them.

I confefs, my lord, that in viewing all thofe cities which their inhabitants efteem the ftrongeft in the world, I have often, with no little pleafure, thought with myfelf how eafily Lewis the Great would fubdue thofe provinces, if nature had made us a little nearer neighbours to China; he whom the ftouteft places in Europe can at beft withftand but during a few days. God has, by an equal and juft diftribution, given the Chinefe but mean foldiers, becaufe no extraordinary actions could be performed there; but to vanquifh fuch enemies as ours, ${ }_{2}$ fo great an hero was wholly neceffary.

It muft however be granted, that in the way of fortification the Chinefe 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 themellves ftile Van li Cham, Chim, the

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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 muft 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 paffes might be more eafily forced, they have raifed two or three bulwarks one behind another, which may give themfelves a mutual defence, whofe enormous thicknefs, and the forts which command all the avenues, being all guarded by great numbers of forces, protect the Chinefe 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 undertand it of the fpot of ground it is built on, for of itfelf it is rather lower than thofe of their cities, and but four, or at moft, five feet in thicknefs.

It is almoft all built with brick, bound with fuch ftrong mortar, that not only it has lafted thefe feveral ages, but is fcarce the worfe. It is above $\mathbf{1} 800$ years fince emperor Chihohamti raifed it, to prevent the infurrections of the neighbouring Tartars. This was at once one of the greateft and maddeft undertakings that I ever heard of; for though indeed it was a prudent caution of the Chinefe thus to guard the eafieft avenues, how ridiculous was it of them to carry their wall to the top of fome precipices which the birds can farce reach with their flight, and on which it is impofible the Tartarian horfe hould
fhould 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 ?

As for my part, I admire how the materials have been conveyed and made ufe of there; and indeed, it was not done without a vaft charge, and the lofs of more men than would have perifhed by the greateft fury of their enemies. It is faid, that during the reigns of the Chinefe 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 worft fituated, but beft fortified parts of it.

Among the other fortreffes of the kingdom, there are above a thoufand of the firft rate; the reft are lefs remarkable, and indeed fcarce deferve that name; yet all are very well garrifoned, and by that one may judge what vaft armies are conftantly kept on foot. However, this is not the only part in whick 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, greatnefs, beauty, and government of their trading towns? They are generally divided into three claffes; of the firft 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 obferving, tho' they come but little fhort of either of them, either in the number of inhabitants or greatnefs of trade. The greater and leffer villages are numberlefs, efpecially thofe of the fouthern provinces. In the provinces of Xanfi and Xenfi they are for the moft part furrounded with walls and good ditches, with iron gates, which the country people fhut at night, and guard in the day time, to protect themfelves from thieves, and from
the infults of the foldiers, who are not always to be kept in by their officers.

The largenefs of thefe cities is not lefs 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 inclofed within three walls, the outermoft of which was 16 long leagues round : fome works of it are ftill to be feen, 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, numberlefs. 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 thofe who live in its fuburbs, and on the canals, it is fill more populous than Pekin; and tho' the unarable hills, the ploughed lands, gardens, and vaft empty places which are within its walls, render it really lefs than it feems, yet what is inhabited does ftill make a prodigious big city.

The ftreets are not very broad, but very well paved, the houfes low, but cleanly, and the fhops very rich, being filled with ftuffs, 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 mof famous dostors and the Mandarines, who are out of bufinefs, ufually fettle themfelves, 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 ftates advantage that he fhould refide near the frontiers. It is alfo famous on other accounts.

Firft, for the river Kiam on which it is fituated, which is the largef, deepeft, and moft 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 cal1ed 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-(Je) 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 lowermoft 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 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 varnifhed fhining tiles; and the ceiling within is painted and made up of feveral little pieces differently wrought one within the other, which with the Chinefe is no fmall ornament. I confefs that medley of beams, joifts, rafters, and pinions is a fingularity which furprifes us, becaufe we muft needs judge that fuch a walk was not done without great expence; but to fpeak truth it proceeds only from the ignorance of their workmen, who never could find out
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 fpeak of, which is part of this temple. It is of an octangular fi-s gure, 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-houfe, which iffues from the tower; and thus makes a pretty kind of a gallery. This tower is nine ftories high, each ftory being adorned with a cornifh three feet wide at the bottom of the windows, and diftinguifhed by little penthoufes like the former, but narrower, and (like the tower itfelf) decreafing in breadth as they increafe in height.

The wall is, at the bottom, at leaft 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 fhew that it is real China, tho' of the coarfer fort, fince 'tis impoffible that bricks could have retained that luftre 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 fone 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,

The firft floor is the moft lofty, but the reft are of an equal height. I have told the fteps, which are i 90 in number, being almoft all ro large inches high, having meafured them very nicely, which amounts to 158 feet. If you add to this the height of the bafis, that of the ninth ftory, which has no fteps to mount thence to the top, and the cupola, the fum will be at leaft 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 mart, or may-pole, which, from the floor of the eighth ftory, 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 thePorcelain 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 Eait. From its top you have a profpect of the whole city, and efpecially of the mountain on which fands 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 fteeple 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 II 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 almoft 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

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 Of the Cities, Houfes, andthe cone begins, fo that under the ear it is not above 2 inches thick; which may be meafured exactly enough, becaufe they pierce their bells at the top to increafe their fqund as they fancy. The metal is brittle, and very ill caft, being full of little knobs.

Thefe bells were caft 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 Fliet; for tho' there are but 3 in the city, the Chinefe geographers place a 4 th beyond the river Kiam. Now, fuppofing that a cubical foot of brafs weigh 648 l . the bell which I meafured fhould weigh about 90,000, fuppofing it to be of an equal bignefs and thicknefs. As for the bignefs, there is no great difference, but the thicknefs leffens 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 emperorYonlo, near 300 years ago, weighing $120,000 \%$. each. They are 11 feet wide, 40 round, and 12 high, befides the ear, which is at leaft 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 meafured 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 Soclear, fo pleafant, and barmonious, that it feems to pro-ceedfrom a mufical infsrument muchratherthanabell. All
this muft be underfood 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 feemed to me to make but a dull, obfcure noife, as one may eafily 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 Chinefe have in all their cities very big ones, with which they diftinguifh the five watches of the night; which they reckon from feven or eight of the clock in the evening: they begin the firft with ftriking once, which they repeat a moment after, and fo on till the fecond watch, then they ftrike two ftrokes, and at the third watch three, and fo on: fo that thefe bells are as fo many repeating clocks, which every other moment inform you what time of night it is. They alfo ufe for the fame purpofe a very great drum, which they beat in the fame manner.

Thefe two imperial cities, which I have now been defcribing, might alone render China defervedly famous, but the metropolis's of moif provinces are fo 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 curiofity to meafure it my felf, which was not difficult ; the walls which inclofe it making an exact fquare. 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 leaft fome, moft fately, and like thofe at Pekin. The city is divided into two parts by an earthen wall, which runs almoft from one end to the other. The one half is inhabited by the Tartars, who keep the biggeft garrifon, tho' in the other, where the Chinefe dwell, there are alfo a good body of troops. There may ftill be feen an old palace, the refidence bf the ancient kings of that country, who were 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.

Eaftwards 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 ufelefs torrent, which runs thro' abundance of rocks. A lake lies clofe to it to the weftwards, which is about two leagues round. The water is clear, but very fhallow; deep enough however for fome large flat-botrom'd boats, which the Chinefe keep there, like fo many floating iflands, where their young people take their pleafure. In the middle ftands an ifland where they ufually land, having built there a temple and fome houfes for their diverfion. Of this lake fome relations have made an inchanted place. I have read that it was built round with ftately houfes and noble palaces. This might be; but if true, a great care was certainly taken that not fo much as the leaft

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track or memory of it fhould remain. But perhaps they gave that name to fome wooden thatched dwellings, in which Cbina does every where abound; then indeed a fhort while might make great alterations, for time needs not ufe its utmof efforts to pull them down. However, if this city is not fo eminent for buildings, it is commendable for being one of the beft 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 fineft filks in the world.

What is furprifing in China is, that whereas, being gone thro' one of thefe cities, you would fcarce expect 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 Sucbeu, which is not far from it, and, if you believe the inhabitants, contains four leagues in circuit, being indeed of a vaft extent It is alfo the ufual 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 thofe I have mentioned; but the fuburbs and multitude of boats amaze new comers. Thofe who have the patience to fpend 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 bufied 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 moft covetous nation in the world, fhould, one would imagine, occafion frequent quarrels; but their government is fo good, and the Mandarines orders fo frietly obferved, that befides abufive language, in which the Cbinefe are very fluent, other injuries are feldom offered. Not far from Sucheu, you G 2 meet
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-waft, 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 fhould unawares defcribe all the cities of China; but defigning only to give your highnefs a general account of their largenefs and number, I fhall, without a needlefs, tedious defcending into particulars, affure your eminency that myfelf have feen feven or eight of them as big at leaft as Paris, befides feveral others where I have not been, which I am affured are not lefs. There are fourfcore of the firft rank, equal to Lyons or Bourdeaux. Among 260 of the fecond, above a hundred are like Orleance; and among 1200 of the third, there are five or fix hundred as confiderable as Rochel or Angoulefme; befides 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 greateft part of China, I hope your highnefs will favour me fo far, as not to queftion the fincerity of my relation.

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

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

The firt beginning fouthwards is Macao, famous for the great traffick which the Portugueze formerly made there, before the Dutch had expelled them out of the greateft part of the Indies. They ftill have a fortrefs in it, but their garrifon is fmall, as indeed they are not able to keep a very great one. Befides, their beft way to maintain themfelves in this foft is, to ingratiate themfelves with the Chinefe, by a blind obfequioufinefs 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 foil, on the point of a fmall ifland which commands a good road, where fhips, by the means of feveral other little iflands which lie to the windwards, are fecure from any form. The haven is narrow, but fafe and commodious. All the cuftoms belong to the emperor ; and tho' the Portugueze do fill preferve a form of government among themfelves, yet they obey the Mandarines in whatfoever bears the leaft 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 ifland which forms it, for it is, properly fpeaking, but a road lock'd in on the
one hand by the continent, and on the other by the faid inland. The biggeft fhips ride here fecure, and the banks are fo high, that they may come as near the fhore as they will. The late great improvement of trade in that city invites to it a confiderable number of people, and this poft has been judged of tuch a confequence, that the emperor has for fome years paft kept there a garrifon of fix or feven thoufand men under a Chinefe 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 firt clafs, and was in former times very remarkable, but has been much damaged by the late wars; however, it daily regains fomething of its former folendor; the walls are in a good condition, the city and fuburbs well inhabited, and the garrifon pretty numerous. The town is ftill full of a kind of monuments, called by the Chinefe Paifam, 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 ore 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 faftened into the architrave, if we will

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give that name to forme figures over the pillars. The frize is better diftinguifhed, but too high in proportion to the reft ; they adorn it with infcriptions, beautiful figures, and emboffed fculptures; with knots wrought loofe one within another, with flowers curioufly carved, and birds flying as it were from the fore, which in my mind are matterpieces.

Not that all there arches are of this make; forme are fo ordinary that they are not worth the feeing; but others there are which cannot enough be prized. Inftead of a cornish, they have before and behind large flat marble ftones like pent-houfes. There are fo many of the fe monuments at Nimpo, that in forme places they are more a trouble than an ornament, tho' at a diftance they make an agreeable profpect.
I have omitted the haven of Nankin, which, in reason, becaufe of the breadth and depth of the river Siam, fhould have been firft in order; but no flips put in there at prefent. I do not know whethen 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, paffed it without any difficulty; and perhaps it is to prevent any fuch accident for the future, that the Chinefe will not make ufe of it, that by degrees it may grow out of knowledge.

This, my lord, is in general what may be faid of the ports, fortrefies and cities of China, the number of which is fo great, that farce can a traveller diftinguinh them, they lie fo thick together ; therefore the Chinefe have ever thought that no nation in the world was to be compared to them, much like thole people whom the prophet represents, flying, * This is that great and glorious city which has subfitted for fo many years, and faith, I truly am a G 4 city,

[^2]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 feyeral 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 thefe proud cities, which ftiled themfelves Ladies of the Univerfe, have been forced to open their gates to the gofpel, and are partly fubdued by our religion. * Thofe that drwelt in bigh places bave bowed their beads, and the Lord bas in a boly manner brought low the lofty cities. This, my lord, has often fupported me in the midit of my labours and travels. I have feen but few cities where chriftianity had made no progrefs; and among thofe crowds of worfhippers of Belial, I have obferved a chofen people which worfhipped the Lord in fpirit and truth. Our churches are now the crnament of thofe very cities, which during fo many ages had been defiled with idols; and the crofs, raifed above their houfes, confounds fuperftition, and gains itfelf refpect from the very Gentiles.

What then remains, my lord, but that we labour with the utmof diligence to the perfecting of a work worthy the zeal of the firit apoftles. Woe to thofe who are kept there by the care of the head of the church, and the liberality of chriftian princes, if thro' negligence, or an ill-grounded cowardice, they fail of rendering the inhabitants of thofe vaft cities a holy nation. Hitherto, thro' God's good grace, the minifters of the gofpel have not been afhamed of their profeffion, not before the pagan magiftrates; and when forced by a long exile to quit their beloved churches, they all might with St. Paul fay, Kou

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know I bave endeavoured to Serve the Lord in all bumility, with many tears, and notwith.t.tanding the crofles I bave met with from the beatben; that I bave bid nothing from you that might be to your advantage, no bindrance being ftrong enough to prevent my preacbing it both in publick and private; but rather admonifbing you all to be penitent towards God, and faitbful to our Lord Fefus Cbrift.

I know that thofe, who have compofed whole yolumes to cry down our catholick miffions, will not agree to what I have faid. Men, who have once profeffed themfelves enemies to the orthodox. doctrine, attack it every where, and make it their bufinefs to flander fuch as preach it: but it may be a comfort to us, that we have no other adverfaries but thofe who are fuch to our church, and that we are only blamed by thofe whofe praife would be a reproach to us.

However we ftand in daily need of the affiftance of our kind protectors; for in what part of this world can naked truth and diftreffed innocence withftand alone the force of inveterate malice ? In you, my lord, we hope to find one full of zeal and juftice. The approbation of fo great a prince, whofe wit, judgment, and uprightnefs 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 fome 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 fpeak againft our mifions to China, or reflect on our conduct in that country. I am with profound refpect,

> My Lord,

Your Eminence's moft bumble and obedient Servant,

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## 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 moft important commands, they have honoured me with for Europe, that of returning you their hearty thanks was earnefly 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 expreffion) whom his blood, name, wit, and a thoufand excellent qualifications do fo confound with you, that we can farce diftinguifh 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 ftep without his orders and affiftance. His zeal has excited us to noble enterprizes, his prudence directed us how to carry them on, his courage ftrengthened us againft all oppofition, and I hope his unfhaken conftancy will at laft give fuccers to one of the moft noble atchievements that this age has produced, to our church's good, to the improvement of learning, and to his glory who fways the Gallick fcepter.

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 thofe of paganifm and
idolatry,
idolatry, whofe ruin he is the occafion of. I the more willingly do juftice 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 fatefman's curiofity? I have often defcribed Europe to the Chinefe, who have admired its politenefs, beauty, and magnificence ; it is but juft that I make China known to that European, who is beft 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 lordfhip, that the leaft of its fifteen provinces is fo populous and fertile, that in Europe it would make alone a confiderable ftate; and a prince, who fhould enjoy it, might have wealth and fubjects 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 diftribute it equally; elfe thofe parts which lie higheft would have laboured under a continual drought, and the reft lain always under water.

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

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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 moft part fo ftony as ours, their mould is rather light, porous, and eafily cut ; and, what is moft furprizing, fo deep, that in mof 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 goodnefs, becaufe the continual tranfpiration of falt fpirits is ever renewing it, and this endues the foil with a perpetual fertility.

Nature has not however been equal in her diftribution, fle 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, efpecially for fhipping. The emperor referves fome for his private ufe, and fometimes fends 300 leagues for trees of a prodigious bignefs, of which he makes pillars to his temples or other publick buildings.

The inhabitants alfo trade much in them, for having lopt off all the branches, they tie 80 or 100 of them together, and faften fo many fuch rows one behind another as reach almoft a mile, which they drag in that manner along the rivers and canals till they have fold all ; for they build them little convenient houfes on there kinds of floats, where the timber-merchant, his family, and fervants lie during the whole voyage, which is fometimes three or four months long.

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They have other mountains which are of a greater and more publick advantage. Thofe produce iron, tin, brafs, mercury, gold and filver. It is true, the filver mines are not now made ufe of, whether they think the empire is fufficiently ftock'd with it, or that they are unwilling to facrifice the lives of poor people, by putting them upon fo laborious and dangerous a tafk.

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 form 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 efpecially is admired, the whole extent of which is nothing elfe but a reprefentation of the idol Foé, fo hugely hig, that its eyes are feveral miles broad, and its nofe many leagues in length. I cannot fuppofe it to be a piece of Chinefe workmanfhip, for they would not certainly have made its nofe fo big, who love theirs fhould be little, which they look upon as a great beauty.

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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 hofpitable 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 bef know the caufes of there fancied effects.

The idlef 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 ${ }^{\text {a }}$ their execrable vices, are grown contemptible to perfons of quality, and odious to the people, who only tolerate them thro' a mittaken zeal.
The mof 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 oppor-
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.

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 $\mathrm{Pe}-$ kin, 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 tranfplant it in a ftrait line, in fmall parcels like little fheaves, checquerwife, that the ears may fupport each other, and the eafier refift the wind; fo that thefe plains look more like fpacious 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

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of it. Their fruit, generally fpeaking, is not near fo good as ours, being wholly ftrangers to the art of grafting. But they have three kinds of melons, which are all excellent: The firt are fmall, yellow within, and of a fweet fugar tafte, which they eat with the rind as we do an apple : I have not met with thofe any where but in the province of Xenfi. The others are very big and long, the infide of fome are white, and of others red ; though they are full of a cooling juice which taltes like fugar; they never prove offenfive, and may be eaten during the greateff heats of fummer, without fear of a furfeit ; thofe are called water-melons. The third fort are like our ordinary 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 fone is long and big, and the meat on it foft and waterifh, but of a moft delicious talte. 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 caure a man's whole body to break out into pimples. The Chinefe dry it withi 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 thofe which produce our walnuts. This fruit is exactly round, the outer rind being fmooth and grey, but as it ripens it grows yellowih. The meat
meat is white, of a fharp tafte, and very full of juice, and is fitter for a dyfert to thofe who have well dined, than to fatisfy the hungry fomach: it is very cool and inoffenfive.

The Séze, another kind of fruit peculiar to China, grows almoft in all parts of it ; of this, as of apples, there are feveral kinds. Thofe in the fouthern provinces tafte much like fugar, and melt in one's mouth. In the provinces of Xanfi and Xenfi it is more firm, bigger, and may eafier be preferved. The rind of the former is clear, fmooth, tranfparent, and of a fhining red colour, efpecially when the fruit is ripe. Some are in fhape like ah egg, but ufually bigger ; the feeds are black and flat, and the meat very watery and almoft liquid, which they fuck 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 moft delicious flavour.

Thofe in Xanfi are, as I have faid, much more firm, their meat being like that of our apples, but of a different colour. Thofe they either gather early to ripen them on ftraw, or dip in fcalding water, to free them of an ill foure tafte which they have at firft gathering. The Chinefe 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 queftion 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 knowin with us by the name of China Oranges, becaufe the firlt we faw of that kind came from thence. Theifirft and only tree, out of whofe ftock all ours are faid to be produced, is fill preferved at Lisbon, in the garden of the count H
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 moft 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; thofe of Quamtum efpecially are very agreeable both to our palate and conftitution: They are commonly given to fick people, being firft foftened 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 ditinguifh them from thofe we have in Provence, and that are brought from Portugal, unlefs by their being more firm, that they are not eafily parted from the rind, neither are they divided into fegments like ours, tho' elfe they do not differ in hape.

When I was at Siam, moft of my countrymen were tranfported with the goodnefs of certain oranges whofe rind is rough, thick, almoft all over green. They may perhaps be willing to know if China can fhew any as good. As to matter of tafte, a man does not always agree with himfelf, much lefs cati he do fo with others. All I can fay to it is, that each is excelfent in its kind, and that ufually the laft eaten feem beft tafted.

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 ofters plant in boxes to adorn their sourts and halls therewith.

But of all the trees that grow in China, that which produces tallow is in my opinion the moft prodigious. This very propofition is no doubt furprifing, 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 uniwelcome.

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 fineit 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 vait 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 fuff 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 fronger, 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 ufe a fmall ftick of a dry light wood, wrapp'd round with the inner part of a rufh, which is very porous, and thereby fitted for the filtration of the fmall particles of that olcous matter by which the flame is preferved. This wooden wiek, befides that it does not brara fo clear

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as cotton, increares the fmoak, and caufes an offenfive fmell.

Among the trees peculiar to the country I am fpeaking of, I muft not omit thofe which bear pepper, not like that which we make ufe of in Europe, but another fort of feed endued with the fame qualities. They grow on a tree like thofe which bear our walnuts, about as big as a pea, and of a greyifn colour, with little red ftreaks; when they are ripe they open of themfelves, and difcover a little fone as black as jet, cafting aftrong fmell very offenfive to the head, for which reafon they gather them by intervals, not being able to remain on the tree any confiderable time. Having expofed thefe grains to the fun, they cart away the ftone, which is too hot and ftrong, and only ufe the reft, which, tho' not quite fo agrreable as our pepper, is however of good ufe 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 almoit 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 thofe different herbs; for befides thofe we have here, their ground brings forth feveral others unknown to us, on which they fet 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.

T'no' this fubject, common in itfelf, and not worth your notice, yields no great rarity, I cannot forbeat fpeaking of a kind of onions which I have feen; they do not feed like ours, but towards the latter end of the feafon their leaves bear fome fmall filaments, in the midft of which is a white onion like that in the ground. This does in time produce its leaves, and thofe a like head, and fo on, which
grow lefs and fhorter as they are farther from the ground ; the dimenfions are fo juft, and the proportions fo exact, that one would think them artificially done; and it feems as if nature were minded to fhew us that, even fporting, it can exceed the fkill of the niceft artift.

If what has been written of what they call Petii 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 ftranger to me, becaufe the juice which iffues from it is very mild and cooling, and not endued with any of thofe corrofive qualities which feem neceffary 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 feveral pieces, which the others, loath to ftrain their jaws, had not been able to do ; but thefe 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 brafs 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 fuccefs; fo true it is that thefe mighty wonders fhould be heard twice, before they are once believed.

Tho' China were not of itfelf fo fruitful a coun-: try 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 nuch beauty to it. They are generally of a clear, deep, and running water, that glides fo foftly that it can farce 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 there canals, and for thofe to walk on who drag the boats along. Befides thefe caufeys they have the conveniency of a great many bridges for the communication of the cppqite fhores ; fome are of three,' fome five, and fome feven arches, the middlemof being always extraordinary high, that the boats may go through without putting down their mafts. Thefe arches are built with large pieces of ftone or marble, and very well frarned, the fupporters well fitted, and the piles fo fmall that one would think them at a diftance to hang in the air. There are many of thofe bridges, fo that where the canal runs in a ftrait line, as they ufually do, it makes a profpective at once ftately and agreeable.

This great canal runs out into fmaller ones on either fide, which are again fubdivided into fmall 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 thefe clear and plentiful ftreams, embellifhed by fo many fine bridges, bounded by
fuch neat and convenient banks, equally diftributed into fuch vaft plains, covered with a numberlefs multitude of boats and barges, and crowned (if I may ufe the expreffion) with a prodigious number of towns and cities, whofe ditches it fills, and whofe ftreets it forms, does at once make that country the moft fruitful and the moft beautiful in the world.

Surprifed, and as it were aftonifhed at fo noble a fight, I have fometimes bore a fecret envy to China in Europe's behalf, which muft 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 wildeft and moft unlikely places has raifed magnificent palaces, gardens and groves, had been employed in that rich land, to which nature has been lavifh of her moft precious gifts?

The Chinefe fay their country was formerly totally: overflowed, and that by main labour they drained the water by cutting it a way thro' thefe ufeful canals. If this be true, I cannot enough admire at once the boldnefs and induftry of their workmen, who have thus made great artificial rivers, and of a kind of a fea, as it were, created the moft 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 thefe canals were dug by men; for they are ufually ftrait, the diftribution is equal and orderly; there are flood-gates made for the rivers ta let in their water at, and others to let it out when they are too full; fo that it cannot be doubted bat that the Chinefe are only beholding to their own induftry for that great conveniency.

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

104 Of the Clinne, Soil, Canals, Rivers lies fouthward to Pekin, fituated in the moft northerly parts of the empire. You mult 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 reafon in this huge extent of ground, of above four hundred leagues in length, the earth is not level, or, hath not a defcent proportionable to the emanation of the waters, it was neceffiary to fet a great number of fluices a work. They call them fo in the relations, notwithitanding 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 caufe the barques to afcend, they make ufe of a great company of men, who are maintained for that purpofe near the fluice. After they have drawn cables to the right and left to lay hold of the barque, in fuch a manner that it cannot efcape from them, they have feveral capftans, by the help of which they raife 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 fame labour is tedious, toilfome, and exceeding dangercus. They would be wonderfully furprifed, fhould they behold with what eafinefs one man alone, who opens and fhuts the gates of our fluices, makes the longeft and heavieft laden barques feçurely to afcend and defcend.

I have obferved in fome places of China, where the waters of two canals or channels have no communication together, yet for all that, they make the boats to pafs from the one to the other, notwithftand-

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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-ftone, which, uniting at the point, extends itfelf on both fides up to the furface of the water. When the barque is in the lower channel, they hoift it up by the help of feveral capftans to the plane of the firft Glacis, fo far, till, being raifed 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 imagine how thefe barques, being commonly very long and heavy laden, efcape being fplit in the middle, when they are poifed in the air upon this acute angle; for, confidering that length, the lever muft needs make a ftrange effect upon it ; yet do I not hear of any ill accident happen thereupon. I have pars'd a pretty many times that way, and all the caution they take, when they have no mind to go afhore, is, to tie themfelves faft to fome cable for fear of being tofs'd from prow to poop.

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.

Thefe water-paffages, as they call them, are neceffary for the tranfportation of grain and ftuffs, which they fetch from the fouthern provinces to Pekin. There are, if we may give credit to the Chinefe, a thoufand barques, from eighty to an hundred tun, that make a voyage once a year, all of them freighted for the emperor, without

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counting thofe of particular perfons, whofe number is infinite. When thefe prodigious fleets fet out, one would think they carry the tribute of all the kingdoms of the Eaft, and that one of thofe voyages alone was capable of fupplying all Tartary wherewithal to fubfirt for feveral 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 befides to the maintenance of the inhabitants of that vaft city.

The Chinefe are not only content to make channels for the convenience of travellers, but they do alfo dig many others to catch the rainwater, wherewith they water the fields in time of drought, more efpecially in the northern provinces. During the whole fummer, you may fee your country people bufied in raifing this water into abundance of fmall ditches, which they contrive acrofs the field. In other places they contrive great refervatories of turf, whofe bottom is raifed above the level of the ground about it, to ferve them in care of necefility. Befides, they have every where in Xenfi and Xanfi, 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 obferving how cunningly they hufband it ; they fuftain it by banks in the higheft 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 occafion 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 firt is called Kiam
or Yamçe, which they commonly tranflate the Son of the Sea: But I am afraid they are miftaken; for the letter, with which the Chinefe write Yam, is different from that which fignifies the Sea, altho' the found and pronunciation may have fome affinity : amongft feveral fignifications that this letter may have, that which they gave it 'in former times makes for our purpofe. Under the reign of the emperor Yon, it fignified a province of China, limited by this river on the north; and it is fomewhat probable, that they gave this fame name to the river, becaufe 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, croffes 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 eaft fea, overagainft the ifle of Cummim, which was made by the fand and mud which this river bears along with it; the Chinefe have a proverb amongt them, that fays, " The Sea hath no bounds, and the Kiam no " bottom. $\dagger$ " And, in truth, in fome places there is none to be found; in others, they pretend there is two or three hundred fathom water. I am neverthelefs perfuaded, that their pilots, that carry not above fifty or fixty fathom cord at longeft, 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.

I 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 adnire to fee them change place in fuch a fhort time, juft as if by diving they had pafs'd under water from one place to another. Thefe great alterations do not always happen ; but there is obferved fuch confiderable change every year, that the Mandarines, left they fhould be miftaken, get them to be meafured every three years, to augment or diminifh the impofts 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 fogrofs 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. Aftere

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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 difo imbogues 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 ftill forced, to this very day, to keep up the waters in certain places by long and ftrong banks, which notwithftanding does not exempt the cities thereabouts from apprehenfions of inundation. So likewife have they been careful in the province of Honan, the ground lying very low thereabouts, to furround the greateft part of the cities, about a mile from the walls, with a terrafs, cafed with turf, to prevent being furpris'd by accidents and cafualties in cafe the bank be broken, as happened about fifty-two yeats ago. For the emperor, endeavouring to force a rebel (who, for a long time laid clofe fiege to the city of Honan) to draw off, caufed one part of the banks to be broken down, thereby to drown the adverfe army. But the relief, he afforded the city, proved more fatal than the fury of the befiegers would have been ; the whole province almoft was laid under water, together with many cities and abundance of villages, above three hundred thoufand perfons drowned in the metropolis, amongft whom were fome of our miffionaries, who at that time had a numerous flock of chriftians, and thereby loft their church and their lives.

The low country ever fince is becorne 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 expenfive. The fovereign court, that takes care of publick works, importuned the emperor more than once to fend father Verbieft thither, and perad-

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venture, that prince would have confented thereto at laft, but he difcovered that the Mandarines made ufe of this pretence, to remove the father at a diftance from court, and that their defign was to engage him in a difficult enterprize, that was enough to deftroy him ; or out of which he could never have difintangled himfelf 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 defcend to the particulars. As to what concerns fountains, it were to be wih'd there were more of them, and better. 'Tis certain that their ufual waters are not good, which, perhaps, hath obliged the inhabitants, efpecially in the fouthern provinces, to drink it always warm; but becaufe warm water is unpalatable and naufeous, they bethought themfelves of putting fome leaves of a tree to it, to give it a gufto. Thofe of tea feemed to be the beft, and fo they frequently make ufe 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, amongft fountains, feveral that flow and ebb as regularly as the fea doth; whether it be that they have fome communication with the ocean by certain fubterraneous conveyances and conduits, or
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 pafs over in filence the lakes and ponds that are every where almoft to be feen in all the provinces. Thofe, that are produced in winter by the torrents from the mountains, lay wafte the fields, and render the whole country during fummer barren, fandy, and full of flints. Thofe, that arife from fprings, abound in fifh, and yield a confiderable revenue to the emperor by the falt they afford. There is one of them amongft the reft, if I be not miftaken it is in Xanfi, in the middle whereof appears a fmall ifland, where people divert themfelves, 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 fcent, which they continue all the fummer long, with that fuccefs, that the falt would be fufficient for the whole province, if it were as falt as that of the fea; they commonly make ufe of it to feaion meat withal.

Altho' I have not feen all thofe famous lakes in China, whereunto hiftorians afcribe fo many miracles, yet fhall I relate fomething which I do not care to warrant for gofpel ; which, neverthelefs, will let you underftand the genius of the country, where people fo eafily give credit to what feems moft 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

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

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 grofs mift, which immediately diffolves into water.

But the moft famous of them all is, that of the province of Yunnan. The Chinefe would make you believe that this lake came all on the fudden, during an earthquake that fwallowed up all the country with its inhabitants. This was a juft judgment upon them for their wickednefs, 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 ine 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 crawfin, that, preferving their intire natural figure, are fo far changed into fone, 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 thofe that are caught upon their coafts (fo that I might fully fatisfy the fubject I have undertaken) but to tell you the truth, I am not well enough informed to engage my felf
myfelf upon a particular relation of them; I have feen, as far as I can guefs, all the fifh 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 fif they call the golden and filver fifh, 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 thicknefs; the male is of a moit 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 burnifh'd gold, that our real gildings cannot come near it. The female is white, its tail, nay and one part of its body, perfectly wafh'd over with filver; the tail of both of them is not even and flat as that of other fifh, but fafhioned like a nofegay, thick and long, which gives a particular grace to this pretty animal, and fets it off, being befides perfectly well proportioned.

Thofe, who would breed them, ought to have great care, for they are extraordinary tender, and fenfible of the leaft injuries of the air. They put them into a great bafon, 'fuch 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 fome 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 frefh water may be put in, according as the bafon is emptied, which muft never be left dry. If one be obliged to remove the

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fifh from one vale to another, great care muft be taken not to touch them with the hand; all thofe that are touched die quickly after, or fhrivel up; you mult for that purpofe make ufe of a little thread purfe, faftened at the upper end of a hoop, into which they are infenfibly engaged ; when they are once got into it of themfelves, one muft take heed of hurting them, and be fure to hold them fill in the firft, which empties but flowly, and gives time to tranfport them to the other water. Any great noife, as of a cannon, or of thunder, too ftrong a fmell, too violent a motion, are all very hurtful to them; yea, and fometimes occafion their dying; as I have obferved at fea every time they difcharged the cannon, or melted pitch and tar: befides, they live almoft upon nothing; thofe infenfible worms that are bred in the water, or thofe fmall earthly particles that are mix'd with it, fuffice in a manner to keep them alive. They do, notwithftanding, throw in little balls of pafte now and then, but there is nothing better than a wafer, which fteep'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 moft commonly eat: They place them in a particular vafe expofed to the fun, and there they preferve them till the heat hatcheth them ; the fif 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 difpofition.

All this, fir, and other marvels of the univerfe, nakes us acknowledge the finger of God every where,
where, who for our fakes hath embellifhed the world many thoufand 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 fome footfteps of his profound wifdom ; and not to mention thofe prodigious monfters, that feem to be made to aftonifh nature, he hath likewife created thofe wonderful fifh I but now defcribed, which, as little as they are, yet by their fingular beauty are the fubject of our admiration, and furnifh us with fome faint ideas of the greatnels of the wife Creator.

Thus I have prefented you, fir, in a compendium, the draught, and as it were the map of that country, which I defign'd to give you fome knowledge of; thefe are but the outfide, and, if I may fo fay, but the body of that empire, whofe foul and firit is difpers'd thro' its inhabitants. Peradventure, when you fhall 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 greateft, faireft, and moft 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 Promife, 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-fea and wildernefs to go through, probably forty years might fuffice to bring it under fubjection to the gofpel: but that vaft extent of feas, thofe infinite and unpracticable land journies, that were capable of putting a.fop to Mofes and the prophets, are a great ftop to the zeal of the minifters of Jefus Chrift, and leffen the number of his new apoftles.

Oh! that I could, as the Hebrews did, whom Mofes fent to difcover the Promifed Land, reprefent the immenfe richnefs, and moft precious harveft that China promifes to the labourers in the vineyards, we

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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 teftimony will not be infignificant, and that the more than ordinary zeal of the fmall company of miffionaries, that fhall fucceed me, will make amends for the valt number of thofe which fuch a vaft empire might demand. I am, with all the refpect imaginable,
$S I R$, Tour mof bumble, and moft affectionate Servent,
L. J.


## LETTER V.

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

Of the peculiar Cbaraiter of the Chinefe Nation, its Antiquity, Nobility, Manners, and its good and bad Мualities.

> 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.

## of the Chinefe Nation, E3c.

It is true, if we judge of the future by preceding reigns, fuch informations would perhaps ftand you in no ftead. Hitherto France hath had nothing to do with that people, and nature feems to have placed them at fuch a diftance from us, on purpofe that we might have no concern with them. But under the reign of Lewis the Great, for whom nature herfelf hath fo often changed her laws, is any thing impofible? 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 contribute fomething to his glory?

It is in all human probability, under your miniftry, my lord, that we fhall behold the moft flourifhing and mighty empire of the Weft, unite itfelf with the moft puiffant realm in all Europe. And perhaps, if it had not been for this fatal war ${ }_{3}$ the dire confequences of which have expanded themfelves as far as the extremities of the univerfe, 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 glorious for you, and fo much conducing to the eftablifhment of religion, which the iniquity of the times hath hitherto interrupted, may be hereafter fet afoot again; and it is on purpofe to difpofe and incline you to the $f_{\text {me }}$, that I prefume to take the liberty, my lord, to let you underfand the character of thofe who are to be employed therein.

The Chinefe are fo ancient in the world, that it fares with them as to their original, as with great rivers whofe fource can fcarce be difcovered. It is neceffary for that purpofe, to look back farther than all our prophane hiftories, for their chronology furpaffes even the common account of the creation of the world.

It is very true, the vulgar hiftory of that grand monarchy is not only dubious, but manifently falfe,

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for it computes forty thoufand 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 eftablifhed by fo conftant a tradition, that one cannot call it in queftion among them, without paffing for ridiculous, and as they themfelves exprefs 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 witten in a natural, plain, unaffected file, 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 frripture, in reference to
the age of the firft men; for they affure 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 decreafing, conformable to what holy writ teaches us. In a word, the eclipfes, obferved at that time, muft needs happen in effect, which they could not know, but by obfervation, and not by any calculations, fince they never had exact ones: All this perfuades us that there is little certainty in the prophane hiftory of the world, if we can reafonably doubt of that of China.

In a word, this empire was involved in the common fate of all others, whofe origin is very inconfiderable. It feems probable that the children, or grand-children, of Noah difpers'd themfelves into Afia, and at length penetrated as far as this part of China, that is moft wefterly, 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 paftoral riches added fome authority.

Fohi was the firft 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 fate was in a very flourifhing condition in a fhort time; his fubjects poffeffed the province of Honan at firf, 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 thofe princes, who, as foon as they are born, difcover a certain natural
loftinefs that ever diftinguifhes them from the vulgar. Whether it was that the neighbouring kingdoms were barbarous, or inferior to them in point of wifdom, I don't know; but at that very time they laid down a maxim of ftate amongit themfelves, To bave no commerce with foreigners and ftrangers, but juft so much as bould be neceffary to receive their homage. Neither did they court and feek after thefe badges of fovereignty out of a fpirit of ambition, but that they might have the better opportunity to prefcribe to other people of the world laws and conftitutions of perfect government.

So that when any one amongt their tributaries failed to appear at the time appointed, they did not oblige him by open force to fubmit, but on the contrary had compaffion on him. What do we lofe by it, fay they, if be fill remain barbarous? Since be is fo averfe as wifdom, be needs to blame no body but bimself as often to be fhall fail in bis duty tbro' pafion or blindnefs.

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 amongt them (altho' China at that time came fhort of her priftine probity) one of the great reafons, they objected againft the good man, was, that a nation fo wife, fo intelligent, had not yet embraced it.

But this piece of policy that induced them to diftinguirh themfelves from others, which at firft might probably be a profitable maxim, degenerated afterwards into pride. They look'd upon themfelves as a chofen elect people, that Heaven had produced in the center of the univerfe to give them a law; a peopie only capable to inftruct, civilize, and govern nations. They fancied other men but as dwarfs and pitiful monters, thrown by into the extremities of
the earth, as the drofs and off-fcouring of nature; whereas the Chinefe, placel 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 inftructed in all forts of fciences, they were ftruck with aftonifhment. How can it poffibly be, faid they, that a people fo far remote from us bould bave any wit or capacity? They bave never perused our books; they were never modell'd by our laws, and yet they Jpeak, dijcourfe, and argue aright as we do.

Our workmanfhip, as ftuffs, clocks, watches, mathematical inftruments, and fuch like curiofities, furprifed them ftill more; for they imagined, that dextrous and expert artificers were no where to be met with but in China. Then they began to underftand, that we were not fo barbarous as they imagined; and faid in a joking way, We fuppofed all otber people blind, and that nature bad beftowed eyes upon none but the Cbinefe.; but we find now, that this is not univerfally true, if the Europeans do not fee fo clearly as we, they bave at leaft 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 be.. hold the Terra Auftralis Incognita, and forefts of Canada: Now, if at 300 leagues diffance from Quebec we found Iroquian mathematicians, or learned Alkonkins, that could difcover to us a new philofophy, more clear, comprehenfive, and more per-
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 muft confefs that the Chinefe nation hath been endued with rare qualities; with a great deal of politenefs in managing the affairs of the world, with great fenfe and regularity in their bufinefs, with much zeal for the publick good, true and juft ideas of government, with a genius, mean indeed as to fpeculative fciences, but yet right and fure in morality, which they have always preferved very conformable to reafon.

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 underfanding 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 ail 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 fate were excellent, or the people from their cradles endued with happy difpofitions, is not material; but it is moft certain, thefe fatal and troublefome

## of the Chinefe Nation, $\mathcal{E}^{3} c$.

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 footiteps 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 tranflating into French that hiftory which the Chinefe themfelves have given us; and I am confident it will pleare, 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 prefent flate 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 pleafure go a great way in all their tranfactions. They cozen and cheat in traffick ; injuftice reigns in fovereign 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 ftranger be not careful to be inftructed concerning affairs, to the bottom, he imagines that every thing is perfectly well regulated. Herein the Chinefe refemble the Europeans, in other refpects they are wholly unlike. Their countenance, air, language, difpofition, civilities, manners, and behaviour are not only different from ours, but alfo 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 pictures in Europe do always flatter us, but thofe 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 Tively afpect, that fately and noble gate and deportment the French fo much efteem, does not at all pleafe them. He is a handfome man that fills an elbow chair, that by his fize and bulk can look big. As for their colour, they are naturally as fair as we, efpecially towards the North; but being the men take no care of themfelves, 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 Portuguefe in the Indies: the people alfo of the provinces of Quamtum and Yunnan, by reafon of the exceffive 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, fartened 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, theis
their head on one fide ; and a man would imagine, to look on them, that they were a company of nuns or devotees by profeffion, 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 moft auftere and rigid virtue : nay, and it were a thing to be defired, that chriftianity were able to obtain from chriftian 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 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 upen the ground, when they have no occafion $t$ hold them up. But that which diftinguifheth them from all the women in the world,
world, and does in a manner make a partciular fpecies of them, is, the littlenefs of their feet, and here lies the more effential point of their beauty. This is one of the moft wonderful and ftrange things in the world : They affect this to that degree, that they would juftly be accufed of folly, did not an extravagant and ancient cuftom (which, in the bufinefs of the mode, evermore prevails over the greateft convenience) oblige them to follow the fream, and comply with the cuftom of the country.

So foon as ever the girls are born, the nurfes take care to tie their feet extremely hard, that they may not grow: Nature, that feems to be difpofed 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 fhoes of fattin, embroidered with gold, filver, and filk, are extraordinary neat; and tho' they be very little, yet they frive 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 Chinefe, who, to bring women under a neceffity of keeping within doors, brought little feet in fafhion. I have more than once inquired about it of the Chinefe themfelves, but they never heard of any fuch reafon. Thefe are idle tales, fays one of them, finiling, our fore-fathers knew women too weil, as we do, to believe, that, in retrencbing balf of their feet, they could be deprived of the power of walking, and of longing to fee 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 impofe upon the eafinefs of the ladies of Paris, who entertained a poor Frenchwoman the laft year, giving her all
manner of relief, becaufe the faid fhe was an out ${ }^{-}$ landifh woman, and of one of the beft families in China. This accident furprifed all curious perfons, and the marquis de Croifi told me, he would take it as a favour if I would examine the truth of the ftory.

Charity, added he, is no lefs acceptable to God, altho' it be mifplaced upon objects that deferve it not. If the bufinefs of giving the money were the only thing in queftion, it would be fcarce worth the while to detect the fraud where a perfon pretends neceflity: but in the cafe before us, the maid faid fhe was a heathen, that the was exhorted long fince to be converted; that fhe underftood rightly, or at leaft pretended to underftand our myfteries; in fine, fhe defired to embrace our religion; and they were juft upon the point to baptize her. If fhe be a Chinefe, well and good ; we have caufe to admire divine providence for bringing this foul from fo remote a place, to be admitted into the bofom of the church; but if fhe be a Frenchwoman, who, probably hath been baptiz'd from her infancy, this abufe of the facrament that fhe is going to receive a fecond time, is a facrilege deferving the fevereft punifhment; of which facrilege thofe that aflift 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 the underfood that I would come and fee her, the was very much difturbed. He is not a Cbinefe fatber, fays fhe, but one of the Indian mifionaries, whons the revolution of Siam bath brought back. Nay, they had much ado to

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So foon as I faiv her, I had no need of examiniation; the features of her face, her gate, her feet, her whole behaviour betray'd her. She feign'd in fpeaking French, that the 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 fcarce ever got by itrangers, the 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 firlt difcourfes, I demanded of what province, and what family of China fhe was, and by what ftrange adventure fhe was at fuch a great diftance from her country? I am of Pekin itfelf, fays fhe, the metropolis of the empire, born in the emperor's palace, brougbt up at court, and daugbter to prince Corconé : A prince who does difpofe fovereignly every thing ; more mafter, and more powerful than the emperor himfelf; whofe pleafures 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 himfelf happy, and to lead an eafy and pleafant life.

I embarqued with my motber, who bad a defign to fafs into Fapan, there to treat of a marriage for mie. In the paffage, our veffel was attacked by a Holland pirate, that took it, and blew it up; and brought me away prijoner. However, the barbarous pirate took fuch care of me, as did fometbing fweeten my captivity, if the lofs of my mother bad not reduced me to a dijconfolate condition, for the died before my eyes; and the reprefentation of $\int 0$ fatal an accident, that lay nigbt and day beacy upon my Spirit, would fcarce permit miie to refiea upon the many kind offices be did me.

Nevera

Neverthelefs, my condition was not $\int 0$ deplorable as $I$ imagined; the victorious Hollander was at length overcome by a French privateer: I was a fecond time a captive, and treated by the new captain with fo much baryhnefs, that I wass at that very moment apprebenfive that my grief might increafe, and that the excefs of miferies, that one endures in this world, is never fo great but one may become ftill more miferable. This voyage was to me the longeft, moft dangerous, and accompanied with much forrow and bitternefs. At length we came a/hore at a place wbich I knew not; they brought me out of the Ship, and, after they bad dragged me through feveral provinces, they barbarously forjook me, and I found myfelf deftitute, comfortlefs, and without any fupport, in the middle of this great city, wbich I bear called Paris.
'Tis true, Heaven bath not quite for $a$ aken me, the word Pekin, the only word by which I could make known my country, brought me out of mijery. Some ladies, at the bearing of this word, were moved with compaffion; took me into their boufe, and bave ever fince treated me with fo much charity, that I do not know if I ought to complain of fate that bath conducted me into fo good bands.

She had indeed, fome caufe to be well pleafed with her lot, much better in effect, than the 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 princefs Coronné, a name much better known in France than China, where this is yet unknown. They told me moreover that divers perfon's were impatient to do her a kindnefs, and that Monfieur N. one of our moft famous writers, had already compofed three extraordinary eloquent letters in her name ; one for the emperor, another for prince Coronné, and the third for fome other prince of her family. He hath, without doubt; what he deferved from the perfons

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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 confefs that the bare recital of this adventure appeared to me fomewhat fabulous, and carries with it an air romantick enough to undeceive thofe, whom an excefs of charity had not quite blinded. Prince Coronné is a chimera, that hath not the leaft appearance of truth in it. The birth of a maid in a palace, where there is none but eunuchs, is ftill more hard to be believed. The Hollanders are not at war with the Chinefe, and it is not their beft way to fall out with them, by affaulting their fhips.

The Chinefe dames, that farce 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 should embark at Breft, to fail into the Indies to efpouie fome Mandarine of Siam.

Befides, we know all the veffels that we have taken from the Hollanders, as well as thofe 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 Chinefe relates. Now, if the be fo unfortunate as to be found in the ftreets of Paris miferable, forlorn, and unknown, the ought not fo 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 thofe who were prefent at our interview, I put divers queftions 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 fhe had often travelled from Pekin to Nankim in lefs than three days, notwithftanding it is above three hundred leagues from one to another; that they ufed gold.
money, altho' gold is no where current through all the empire but as precious ftones are in Europe; that the filver coin was famp'd as ours is, round, flat, bearing the emperor's arms, with divers figures according to the cuftom of caftern nations, notwithftanding the filver hath no regular fircure, 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 fome Chinefe characters; for fhe had boafted that fhe could read, a perfon of her quality durft not fay the contrary; but the misfortune was, fhe miftook herfelf, and took the paper at the wrong end, boldly rcaling the letters, tumed upfide down, as if they had been right: upon the whole, that which fhe pronounced had no manner of relation to the genuine fenfe of the writing. At laft I fpoke Chinefe to her, and, for fear leit the might avoid the difficulty, I acquainted her that I fpake the Mandarine language fo current throughout the empire, which they contantly ufe at the court. She was fo impudent as to frame ex tempore a wild ridiculous gibberifh, but fo little underfood, that it was evident fhe had not time enough to make it hang well together; fo that, not being able to underftand what I faid to her, I fhould have been fore put to it to explain what fhe meant, if indeed fhe did mean any thing.

After this trial and examination, the might blufh for fhame, and ingenucufly confefs the impofure ; but fhe fill keeps up her converfation without being concerned, and with fuch an air of confidence, that would make any one judge that this China romance was not the firfe ftory the had made.

I thought, my lord, that you would be very glad to be acquainted with this ; befides that it may af- underfand that the mind, countenance, and behaviour of the Chinefe women have no affinity with thofe of the Europeans ; and that a French woman muft needs be brazen-fac'd, when under the borrowed name of a Chinefe fhe pretends to impofe upon perfons who have, as long as I have done, feen 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 ufe a hat as we do, but wear continually a 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 efteemed 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.

Sometimes in lieu of filk they wear a fort of long hair, of a vivid mining 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
filk, like the fummer cap. There is nothing more handfome than thefe caps, which are fold fometimes for eight or ten crowns; but they are fo fhallow, that they always difcover 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 fome other precious fone ill cut, yet inchafed in a button of very curious wrought gold : the others have a huge tuft, or button of ftuff, agate, cryftal, or fome other matter.
Their habit is long and convenient enough for ftudents, but cumberfome for men on horfeback: it confifts of a veft that reaches to the ground, the skirts or fides of which are folded before, one over the other, in fuch a manner that the uppermoft is extended to the left fide, where they faften it all along, with four or five gold or filver buttons. The fleeves, that are wide towards the fhoulder, grow ftraiter and ftraiter to the wrift, like the fleeves of a prieft'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 clofe with a broad filken fafh, whofe two ends hang down to the knees. The Tartars ftick an handkerchief to it on both fides, with a fheath for a knife and fork, and toothpick, a purfe, 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 faftened to the veft, or with a tippet of fable or fox-fkin, about three or four fingers broad, which is faftened before with a button, which is very decent, and becomes horfemen wonderfully.

Befides the veft they put on a kind of furtout with fhort wide fleeves like thofe of your barrefters gowns; the ftudents wear them very long; the gentlemen, and efpecially the Tartars, will have them fhort ; and thofe they ufe reach no farther

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than their pocket-holes; as for theirundergarment they ufe in fummer only a fingle pair of drawers of white taffaty, under a very broad and fhort fhirt of the fame ftuff; but in winter the fhirt is of linnen, and under it they have breeches of coarfe 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 fand 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-hofe 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 farce ever ufe them, either by reafon of the inconvenience, or to fave charges.

The form of thefe boots is fomewhat different from ours, for they have neither heel nor top; when they ride any long journey, they are made of
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 knce. 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, yery convenient; they ftick clofe to the foot of themfelves, by a border that covers the heel, without needing to tie them before.

They have not introduced the ufe 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 politenefs; their doctors, and other learned men, let their nails grow exceffively, infomuch that in fome they are littte fhorter than their fingers; it obtains amongft them not only for an ornament, but a diftinction, by which it may be known, that by their condition they are feparated from mechanick arts, and are wholly addicted to fciences. In fhort, fince they affect a flarched gravity in all their ways, which conciliates refpect, they imagine with themfelves that a long beard might contribute thereto, fo 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 greateft men in the world.

Here you have, my lord, a particular defription, that may in fome meafure acquaint you with the deportment and afpect of the Chinefe; I do not thirk, fays a Spaniard to me one day, that they ought to be offended at it in France; in all likelibcod thofe modes formerly reigned amongt you; for tell me, is there any one of them, that bath efcaped the fertile invention of
the French; in fourteen bundred years, which is as long as the monarchy bath continued, there bave been above fourteen bundred modes. So that perbaps thexe is not that babit in the coorld, that 乃ould Seem ftrange to you; and all that we can Say, when any mode that is preferited to you difpleafes you, is, that it is out of fafbion.
'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 againtt the Tartars; I, and the greateft part of them chofe rather to lofe their heads than their hair: but of all the exceffes in point of mode, none is more phantaftical than this; for how ridiculous foever the Chinefe 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 worfe disfigured. However, we muft grant that the conftancy of this people is admirable, for, when the Tartars attacked them, they bad kept their habit for above two thoufand years, which can be afcribed to nothing but the good order obferved in the empire, the government of which hath always been uniform, where the laws have been exactly obferved in the leait 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 thould 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 po-
litenefs will go near upon this article alone to arraign us of barbarity.

They have likewife much ado to be perfuaded, that long fhanks difcovered, with a ftockin drawn ftrait, and narrow breeches, look handfome, becaufe they are accuftomed to an air of gravity that gives them other conceptions. They would fooner be reconciled with the figure of a magiftrate fhaven, without a periwig, who fhould in his lawyers gown go booted, than with all that gaiety of attire that makes our cavaliers have a fine fhape, an eafy and fine gate, a quick and difingaged carriage ; which will by no means go down with them. This ridiculoufnefs pleafes, and one is oftentimes offended at real prettinefs, according as prejudice or cuftom have differently changed the imagination; there is notwithftanding in all thefe modes fome other intrinfick real beauty, which naked fimplicity, which nature in her innocence, and exempt from paffion, have infpired into men, for the neceflity and conveniency of life.

Altho' perfons of quality obferve exactly all the formalities and decencies fuitable to their ftate, 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, vert and hhirt, referving nothing but a fingle pair of drawers of white taffaty, or tranfparent linnen; which is the more furprifing, becaufe they condemn all nakednefs in pictures, and are even offended that our engravers reprefent men with their arms, thighs, and fhoulders uncovered; they feem to be in the right, for being difpleafed at the unchritian licenfe of our workmen; but yet they are ridiculous to blame that upon a piece of linnen or paper, which they practife themfelves with fo much liberty and undecency in their own proper perfons.

As for the vulgar, they tranfgrefs in that refpect

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all the bounds of modefty, efpecially in the fouthern provinces, where watermen, and certain other han-dicrafts-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 refpeet lefs barbarous than the Chinefe ; almoft all the artificers and inferior tradefmen 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 hould fpeak of their ftuffs. 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 tile 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 almoft all the good workmen. It is there that the emperor furnifheth himfelf with the filks fpent in the palace, and with thofe he prefents the lords of the court ; the filks of Quamtum, notwithftanding, are valued above all among ftrangers; and the filks of this province are alfo more faleable, and go off better than thofe of all the other provinces of China.

Altho' all thefe filks have fome refemblance to ours, yet the workmanfhip hath fomething in it that makes a difference. I have there feen plufh, velvet, tiffue of

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gold, fattin, taffaty, crapes, and feveral others, of which I do not fo much as know the name in France; that which is the moft current amongft them is called Touanze; it is a fort of fattin, ftronger, but not fo gloffy as ours, fometimes fmooth, and fometimes diftinguifhed by flowers, birds, trees, houfes, and fhady 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 there is twitted, 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 themfeives of this trick, fatisfy themfelves to gild or filver over a long leaf of papcr, 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.

Amonght the different figures they reprefent, the dragon is moft ordinary; there be two forts of them; one, to which they make five claws, called Lom, is only ufed upon the ftuffs defigned for the emperor; this is his arms, which Tohi, founder of
the

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the empire, firft took for himfelf and fucceffors above four thoufand years ago. The fecond fort of dragons hath but four claws, and is named Mam. The emperor Vouvam, who reigned two thoufand eight hundred thirty two years ago, ordained that every body might bear the fame; and, fince that time, the ufe of it is grown common.

They make ufe of another kind of ftuff in fummer, which the Chinefe call Cha; it is not fo clofe, nor hath fo good a glofs as our taffaty, but much more fubftantial ; altho' feveral people defire to have it fmooth and even, yet moft wear it powdered with great flowers pierced through, and cut like your Englifh lace; and many times thefe piercings are fo numerous, that one can fcarce difcern the body of the filk. The fummer garments are extraordinary convenient, and wonderful neat, fo that all perfons of quality ufe them; befides the taffaty is not dear, a whole piece, enough to make a long veft and 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 waih it as they do linnen, without lofing much of its former luftre.

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 limnen, or for one of the coarfert 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 wafh them as they do linnen; and the Chinefe affure us, that fpots cannot fooil them, and that they do not fo much as take oil itfelf.

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 ftudying gowns for the winter of a kind of coarfe ruffet, for want of better cloth. As for druggets, ferges and tammies, we farce 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 ufe alfo for the fummer nettle linnen for long vefts; but the linnen which is the moft valued, and is to be found no where elfe, is called Copou; becaufe 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 firtt 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 fmall filaments, without beating or fpinning it, and make that linnen of which I fpake; it is tranfparent, pretty fine, but fo cool and light, that one would think he had nothing on his back.

All perfons of quality make long vefts of it during the exceflive 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 folemn vifits, ufes filk fiower'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 heepikin during the cold weather ; but great perfons line their vefts and furtouts with the noble fkins of fable or ermine, fox or lamb: they ufe alfo for the fame purpofe plufh and petit-gris.

Becaure ermine is very rare in China, they content themfelves only to border their vefts 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 ikin only of a foot long, and between 4 and 6 inches broad, (for the $\dagger$ animal is but fmall) will fometimes coft io 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 pirtoles.

Fox-fkins are likewife much ufed, thofe who would be magnificent take nothing but the belly of this animal, where the hair is long, fine, and fofteft ; fofteft ; and, of a great number of fmall pieces patched together, they compofe an entire lining, which for the veft and furtout comes to a matter of 5 or 600 lives.

There are alfo feveral other forts of furs that Tartary perhaps fupplies them withal, which the Mandarines make ufe of to fit upon the ground, efpecially at the palace when they wait, and expeet the time of their audience. They put fome of them alfo 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 whitifh grey mixed with black, friped with black and yellow lifts, as thofe 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) befides two furs underneath for the veft and furtout; when, I fay, they have put on their back one of thefe 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 furings, the moft common are lambskins $\dagger$. They are white, downy, and very warm, but burthenfome, and, at firft, of a ftrong fmell, in a manner like thofe greafy gloves that fmell of oil: I wonder they bring not up the mode in France ; thofe, who delight in flender fine fhapes, would not fubmit to it, yet otherwife there is nothing more genteel, nor more convenient for winter.

Upon the whole, if great caution be not ufed, all thefe furs are eafily fpoiled, efpecially in hot and moint countries ; worms breed in them, and the hair falls of:
of : to prevent them, the Chinefe, fo foon as ever the fummer approaches, expofe them to the air for for fome days, when it is fair and dry weather ; then they beat them with fticks, or fhake them often, to get out the duft; and when they have inclofed them in huge earthen pots, into which they throw corn's of pepper, and other bitter drugs, they ftop it up very clofe, 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 commodiounly; 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, tranfparent, 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 fpoiled at the knee, except one be a horfeback, like the Tartars, with their legs doubled up, and their firrups extremely fhort.

The mourning habit hath alfo fomething odd in it. The bonnet, vefts, furtout, fockins and boots are made of white linen, and from the prince to the moft inferior handicrafts-men, none dare wear any of another colour. In clofe mourning the bonnet feems phantaftick, and very difficult to be reprefented ; it is of a red and very clear canvas cloth, not much unlike the canvas we ufe for packing up goods. The veft is kept clofe with a girdle of canvas ; the Chinefe, in this pofture, do at the beginning affect a carelefs behaviour, and grief and forrow feems painted all over the outward man; but, all being nothing but ceremony and affectation with them, they eafily put on their own face again; they can laugh
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 converfion of the infidels, are habited ; the laws, that fuffer no foreign mode to take place, determined the firt jefuits to take the garb of the Bonzes at the beginning: but this garb, tho' grave and modeft enough, was fo cried down by the ignorance and irregular life of thofe wicked priefts, that that alone was fufficient to deprive us of the company and correfpondence of honeft people.

In effect, nothing was fo diametrically oppofite to religion: fo that, after a long deliberation, they thought it more advifable to take the fudent'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 refpect. From that vey time, we had free accefs every where, and God lid fo far vouchfafe a bleffing to the labours of sur firft miffionaries, that the gofpel in a fhort time was pro-agated with confiderable fuccefs.

But in the late revolution of the empire, thefe athers, as well as the Chinefe, were forced to o habited in the Tartarian fafhion, as I told ou. When we vifit the Mandarines upon account f religion, we were forced to wear a veft and furout of common filk ; but at home, we were clothd in ferge or painted linnen.
So that, my lord, preferving as much as lies in $s$ the fpirit of poverty fuitable to our condition, we ideavour to become all tbings to all men, after the poftles example, that we may the more eafily win jer fome to fofus Cbrift; being perfuaded, that, as , a miffionary, the garment, diet, manner of living,

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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 Barbatrians, 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 prepoffers'd in favour to us. I am, with the molt profound. refpect,

> My Lord,
> Your moft bumble, and moft tbedient Servant,
> L. J.

L E T TER VI.

To the Dutchess of Bouillon.
Of the Oeconomy and Magnificence of the Chinefe.

## Madam,

$\Gamma \mathrm{HE}$ earneft defire I have obferved in your grace, to be fully informed of the prefent ftate of the miffions in China, hath been an infinite fatisfaction to me: but I confefs, I was a little furprifed, that, when this new world abounds with fo many curiofities, you fhould chiefly defire an account of the Chinefe gallantry and magnificence. I know very well that this is the ufual fubject of difcourfe among the ladies, and I could have almoft expected no more from any other of your fex.

But for you, madam, when I had the honour to fee you, I have prepared materials of a quite different nature : I made account you would difcouríe with me concerning the ingenuity, fciences, and politenefs of this people : and whereas travellers do ufually affect to prefer what they have feen amongt 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 thofe, who like you have raifed themfelves above thofe toyifh cares, that do in a manner totally poffefs the fair fex) have more wit, capacity, and a more raifed genius, even in the folid and fubftantial fciences, than all the great doctors of that empire ; for, as for politenefs, I can fcarce believe, madam, that you can doubt of it, fince one need not be accomplifhed with half the politenefs you are miftrefs of, to deface and eclipfe the moft polite courts of the Eaft.

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 furnifh 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-

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nifhing palaces, that they are every day in danger of forfaking, becaufe their places are properly nothing but commiffions, which are many times taken away upon the leaft fault.

The fecond reafon is fetch'd from the cuftom of the country, which does not allow to receive vifits in the inner part of the houfe, but only at the entrance in a Divan they have contrived for the ceremonies. It is a banqueting-houfe all open, that hath no other ornament befides one fingle order of columns of wood painted or varnifhed, which they ufe 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 fuperfluous ornaments of their apartments, feeing forciginers and ftrangers fcarce ever fet foot in them ; they have neither looking-glafies, tapeftryhangings, nor wrought chairs: gildings are not in fałtion, faving only in fome of the emperor's or prince of the blood's apartments. Their beds, which amongt them are one of the principal ornaments, never come in fight; and it would be a piece of grofs incivility to carry a ftranger into a bed-chamber, even when you pretend to fhew him your houfe.

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

## 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 fhow with a little charge.

Befides the brightnefs and luftre which is the property of vainifh, 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 moifture farce 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 leait fmell.

People were miftaken when they fancied that varnifh was a compofition, and a peculiar fecret ; it is a gum that diftils from a tree, much what after the fame manner as rofin doth. In the tuns wherein it is tranfported, it refembles melted pitch or tar, excepting only that it hath no fmell when it is ufed. There muft be oil mix'd with it, to temper it more 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 tranfparent, 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 muft do it over and over again, till at length it be nothing but ice, but fo fine at firf, 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 pleafe, with a flight touch of varnifh, to give them a luftre, and the better to preferve them.

But thofe, who would perform a finifhing ftroke, glew upon the wood a kind of pafteboard, compored of paper, packthread, lime, and fome-other fubftance well beaten, with which the varnifh incorporateth.

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They compofe a ground of it perfectly even and folid, upon which is applied the varnifh by little and little, in little ftratums, which they dry one after another. Every workman hath a peculiar fecret to perfect his work, as in all other occupations. But in my opinion, befides the dexterity and flight of hand, and the due tempering the varnifh, that it may be neither too thick nor too thin, patience is what contributes the moft to the well fucceeding 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 houfe; 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. yeffel : there are likewife made huge flower-pots of it. The very architects cover roofs, and make ufe of it fometimes to incruftate marble buildings.

Amongft thofe that are moft in requeft, there are of three different colours; fome are yellow, yet tho' the earth be very fine, they appear more ccarfe than the others ; and the reafon is, becaufe that colour does not admit of fo fine polifhing; it is ufed in the emperor's palace. Yellow is his own proper colour, which is not allowed to any perfon to bear ; fo that one may fafely fay, that, as for the bufinefs of porcelain, the emperor is the wort 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 expofed to the cold air, or they infufe it in warm water that opens it in that manner, on all fides,
as it often happens to cryftals during winter; after that, they add a ftratum of varnifh to it, which covers thefe inequalities, and, by means of a gentle fire into which they put it again, it is made as even and polifhed as before. However it is, thefe fort of vafes partake of a particular beauty ; and fure I am, the curious amongft 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 beaatiful, fo amongft porcelains fome of them are but indifferent, and not worth much more than our earthen ware.

Thofe that have skill do not always agree in the judgment they pafs upon them; and I perceive, that in China, as well as in Europe, fancy bears a main ftroke in the matter ; yet it is granted by all hands, that four or five different things concur to make them compleat and perfect; the finenefs of the matter, the whitenefs, the politenefs, the painting, the defigning of the figures, and the fafhion of the work.

The finenefs is difcovered by its tranfparency, in which, refpect is to be had to its thicknefs, the brims are commonly thinner, and it is in that place where they ought to be confidered: When the veffel is big, it is a difficult matter to determine any thing thereupon, unlefs 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 fhrewd guefs, which appears likewife, when the two pieces can be joined together again fo perfectly, that no rupture appears therein, for that is a fure token of the hardnefs, and confequently of the fineners of the matter.

The whitenefs is not to be confounded with the brightnefs of the varnifh which is laid over the por-

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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 mult 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 latting, 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 varniif fhould not be thick, otherwife there will be a crut 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 ncither grain, rifing, nor depreffion : There are few veffels but have fome one of thefe defects ; there murt 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 ufe of all colours, but commonly they ufe red, and much more blue. I never faw any veffel whofe red was lively enough ; it is not becaufe the Chinefe have not very lovely, red, but perhaps, becaufe the moft lively and fubtil parts of this colour are imbibed by the rough-
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 Chinefe defigns in their painting were a little better. Their flowers are pretty well, but their human figures are monftrous, which difgrace them among ftrangers, who imagine, that they are in effect as monftrous in their fhape, as they appear in the pictures; yet thofe are their ufual ornaments. The more regular defigns and kilful draughts would be lefs pleafing to them than thefe 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 fkilfulleft workmen are able to fafhion the great pieces better; they, as well as we, put a great value upon ancient vafes, but for a reafon quite different from ours; we value them becaufe 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 feen at fome Mandarines houfes whole

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 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 expofe to fale; for they vend them in the Indies. Befides no body takes care to furnifh them with examples of draughts, or to befpeak particular pieces of work beforehand. If Mr. Conftance had lived, we fhould quickly have known in France that China had not loft the fecret of making porcelain: but this is not the greateft lofs we have fuftained by his death; what religion fuffers by it, through all the Eaft, will fcarce give us leave to take notice of the alterations it hath caufed 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 pare 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 moft 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, becaufe it is clearer and cleaner; perhaps alfo, this water they make ufe of before any other, becaufe it is impregnated with fome peculiar falts, proper to purify and refine the clay, or by the more ftrictly uniting the parts, as it happens in lime, which is good for nothing, if it be not flaked in fome fertain waters, whereas others make it more compact, ftrong, and adhering.

In brief, it is a miftake to think that there is requifite one or two hundred years to the preparing the matter for the porcelain, and that its compofition is fo very difficult; if that were fo, it would be neither fo common nor fo cheap. It is a clay Atiffer than ordinary clays; or rather a kind of a foft white ftone, that is found in the quarries of that province. After having wan'd the pieces of it, and feparated the heterogeneous earth that may chance to be mix'd with it, they bray it fmall till it be reduc'd to a fubtil powder. How fine foever 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 tranfparent. Of this fubtil powder they make a pafte, 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 ufe moulds, as they do in fome other forts of potteries; it is more probable that they fafhion them upon the wheel like us. So foon as their work pleafes them they expofe 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 fufficient luftre, they make a very fine broth or ly of the matter of the fame porcelain, wherewith they pafs feveral ftrokes upon the work, that gives them a particular whitenefs and luftre; this is what I call the varnifh of the porcelain. They affured me in the kingdom of Siam, that they mix'd with it fome common varnifh, with the com-

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 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 thofe of Quamfi, don't do otherwife. After all thefe preparations, they put the vafes in a furnace, wherein they kindle a gentle and conftant uniform fire, that bakes them without breaking; and, for fear left the exterior air fhould do them damage, they do not draw them out till a long while after, when they have acquired their due confiftence, 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 greatef 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 varnifh'd cabinets and veffels of porcelain, the Chinefe adorn likewife their apartments with pictures: they do not excel in this art, becaule they are not curious in perfpective, notwithftanding they diligently apply themfelves to painting; they take delight in it ; and there are a great company of painters among them : fome paint the ceiling, reprefenting, upon the chamber-walls, an order of architecture without fymmetry, 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 fingle columns, placed at an equal diftance ${ }_{3}$

## of the Chinefe.

diftance, 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, varnifh'd tables, fome cabinets, flower-pots, and lanthorns of filk, well ordered, and placed in due proportion, make a pretty handfome 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 requeft, and this is the moft noble and fine of all the Chinefe furniture. Others have curtains of the fineft gaze, which is no fecurity againft the weather, but clofe enough to defend them againft flies and gnats, that are intolerable in the night. In winter they make ufe of coarfe fattin fitched with dragons and other figures, according as their fancy guides them : the counterpain is in a manner the fame. They do not ufe feather-beds, but their cotton quilts are very thick; their bedftead 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 thefe people have fhut themfelves up within the bounds of neceffity and profit, without being over follicitous about magnificence ; their houfes are neat and decent, but not fine: they feem fill more negligent as to their gardens; they have in that refpect conceptions much different from ours ; for except places defigned for the fepulchre of their anceftors, which they leave untilled, they would think themfelves out of their wits to put the ground to

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no other ufe than to make alleys and walks, to cultivate flowers, and plant groves of unprofitable trees. The benefit of the commonwealth commands that all fhould be fowed; and their own particular interef, that more nearly concerns them than the publick good, doth not permit them to prefer pleafure 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 thofe 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 almoft all the year long laden with flowers of a florid carnation ; the leaves are fmall, like thofe 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 moft pleaant thing in the world ; but, feeing the Chinefe walk not much, alleys do not agree with them.
Amongt 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, notwith tanding the tree is very large, is produced after this manner: Towards Auguf, 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 . b. TTree in China.


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fubfance, very pleafant to the tafte, 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 fee the figure of it, which I have caufed 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 cof about them ; they make grotto's in them, raife little pretty artificial eminences, tranfport 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 affeet 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 thefe occafions, for reafons that I fhall tell you in the fequel of the hiftory.

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

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 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 truf, 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.Thofe that belong to the army go commonly on horfeback, and, if of any confiderable 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 themfelves in the midft of a fquadron that marches without order. But then they wear no liveries in China, but the domefticks are habited according to the quality of their mafters in black fattin, or painted linnen. Altho the horfes be neither fine nor well managed, yet are the trappings and harnefs very magnificent; the bits, faddle, and ftirrups are gilded, or elfe of filver. Initead of leather, they make bridles of two or three twits of coarfe pink'd fattin, two fingers broad. Under the horfe's neck, at the beginning of the breaft-plate, hang two great taffels of that curious red horfe-hair wherewith they cover their bonnets, which are faftened to two huge buttons of brafs gilded or wafh'd with filver, hung at rings of the farne metal; this fhews fine in a cavalcade, but upon a long journey, efpecially upon a courfe, it is cumberfome.

Not only the princes and perfons of the higheft rank appear in publick with a train, but even thofe of a meaner quality go always on horfeback along the ftreets, or in a clofe fedan, followed by feveral foot-

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men; the Tartarian ladies do often make ufe of calafhes with two wheels, but they have not the ufe 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, flage, ftreamers, and the like; do abundantly diftinguifh them from the Europeans, who are never worfe accoutred, or more carelefs than when they travel.

Befides, the Chinefe have their folemin 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 per* fons 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 15 th day of the firft month is ftill more folemn; they call it the Day or Feaft of Lanthorns s becaufe they hang them up in all the houfes; and in all the ftreets, in fuch a great number; that it is a madnefs rather than a feftival : they light up, it may be, that day two hundred millions. You will fee, madam, by what I am going to relate, that they have run into extremes in this ceremony, which otherwife might have been tolerated, as feveral other cuftoms are, to comply with that people's humour,

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but which now are become the moft ferious delight of perfons of quality.
They expofe to view that day lanthorns of all prices; fome of them coft two thoufand 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 varnifh make all the fhow. As for the bignefs it is immenfe. There are fome of them to be feen of upward of twenty feven feet diameter : thefe are halls, or chambers, and three or four of thefe machines would make pretty handfome apartments; infomuch that you will admire, madam, when I tell you that in China we may eat, lie, receive vifits, reprefent 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 condenin.
Befides thefe prodigious lanthorns, there are an infinite number of a middle fize, of which I can more fafely fpeak; I have feen of them not only neat, but magnificent; they are commonly compofed of fix faces, or pains, each of which makes a frame four feet high, a foot and an half broad, of varnihh'd wood, and adorned with fome gild-

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ings. They hang it on the infide with a web of fine tranfparent 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.

Thefe fix pannels join'd together compofe an hexagon, clofed at the top by fix carved figures, that make the crown of it. There are hung round about broad ftrings 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 ufe them for an ornament to our churches. The Chinefe hang them in windows, in their halls, and fometimes in publick places.
The feaft of lanthorns is alfo 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 fquibs aud crackers. Some have fpoken of thefe as the fineft fireworks in the world. We are told that there appear figures of whole trees covered with leaves and fruit, you may there diftinguifh the cherries, raifins, apples and oranges, not only by their figures, but alfo 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.
Thefe defrriptions, in fome relations of China, excite in thofe, who travel thither, a real paffion to behold all thefe miracles; I fhould have been very glad, as others are, to have upon my own perfonal knowledge been able to have related them. I have often fought for an occafion, but all in vain. Thefe fires are not fo ordinary as people imagine, and to retrieve them it will perhaps be neceflary to

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go back to their time who writ of them. The father miffionaries that fojourn at Pekin, who have been cye-witnefles 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.

Neverthelefs, madam, it is not juft wholly to condemn thefe authors, as perfons of no credit; they are good honeft miffionaries, who would not impofe upon us at pleafure, and what I have feen in India, and efpecially upon the coaft of Coromondel, may juftify them in fome refpect; they do there really reprefent all forts of figures, not by artificial works that burft in the air like our fquibs (for to me it feems not poffible to reduce flame to fuch determined figures as would be neceffary to diftinguifh raifins and leaves, and much lefs to imitate every refpective colour that is natural to fruits) but by means of a combuftible 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 thofe, they fo much magnify in China, may be fome fuch thing.

Not but that thefe forts of fires have their beauty; for, befides their particular colour, the prettieft, moft fplendid, and withal the moft pleafant to the eye imaginable, it is no mean ornament in a publick illumination, to be able to reprefent men and horfes of fire, palaces all on fire, with their order of architecture, cartouches, and armories of light, and
a great company of other reprefentations, that might be made in Europe with a great deal more exactnefs than in the Eaft; where the artificers neither have ingenuity to contrive great defigns, nor dexterity enough perfectly to execute them.

Perhaps, madam, you will have the curiofity to learn what might have given occafion to the Chinefe to ordain fuch an extravagant feftival as this, whereof I have the honour to fpeak to your grace. As it is very ancient, fo the original feems very obfcure. The vulgar afcribe it to an accident that happened in the family of a famous Mandarine, whofe daughter, walking one evening upon the banks of a river, fell in, and was drowned; the afficted father, with his family, run thither, and the better to find her, he caufed 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 purpofe, and the Mandarine's only comfort was to fee the willingnefs and readinefs of the people, every one of which feem'd, as if he had loft his own fifter, becaufe 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 fuperftitious 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 thoufand five hundred and eighty three years ago, China was governed by a prince named Ki, the laft emperor of the firt race, whom Heaven was pleafed to endue with qualities capable of contituting an hero, if love to women, and the fpirit of debauchery, that took poffeffion of

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his heart, had not reduced him to a monfter 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 ftrength 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 exhautted all his treafures in building a tower of precious ftones to honour the memory of a concubine; and that he filled a pooi 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 dilorders: at length he committed a fact that confummated the defruction of himéif and all his family.

One day, in the heat of his debaucheries and jollity, complaining that life was too fhort, I fould 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 peraiventure death revill, in Jpite of us, put an end to our pleafures; and all my pozer will not fuffice to give you a life lonser than that which the lowift of my Jubjects bopes io bave; this thougbt continually troubles my firit, and dijperfes over my beart a bitterness that binders me fram relijhing the fweetne/s of life: why cennot I make you rcign for ever? and feeing there are ftars that never ceafe Sinining, must you needs be fubjeett to death? you that Bine more brigbt upon earth, than all the ftars do in beaven.
'Tis true, my lord, faith this foolifh princefs, that you cannot make your life eternal, but it depends on you to forget the brevity of it, and to live as tho' you hould never die: wbat need bave we of the fuil and moon to meafure

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meafure the duration of our life? The morning ftar that rifes every morning, and the night that comes every evening, do continually put us in mind of the beginning and end of our days; as thofe begin and end, fo 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 thefe globes that roll over our beads: bave you a mind once for all to cure your imagination? build yourfelf a new beaven, ever enligbtened, always Serene, always favourable to your defires; where we flall perceive not the leaft footfep of the inftability of buman things. You may eajily do it, by erecting a great and magnificent palace, fbut up on all fides from the light of the fun; you may bang up all around magnificent lanthorns, whofe conftant Splendor will be preferable to that of the fun.

Caufe to be tranfported thitber whatfoever is capable of contributing to your pleafure; and, for fear of being one moment diftracted by them, break off all correfpondence with other creatures. We will both of us enter into this new world that you Jball create : I will be to you in lieu of all things; you alone will there yield me more pleafure than all the old world can offer; yea, nature itfelf, that will be renewed for our Sakes, will render us more bappy than the gods are in beaven. 'Tis there that we will forget the vicifitude of days and nights; time fball be no more in refpect of us; no more incumbrance, no more ßadow, no more clouds nor change in life; and provided, my lord, that you on your part will be always conftant, always paffionate, my felicity will Seem to me unalterable, and your bappiness 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 cafte to be built, and there immured her and himfelf. There he pafs'd feveral months

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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 againft him.

So foon as the emperor had notice of the confpiracy, he appeared prefently in the old world, which, whether he would or no, ftuck more to his heart than the new : he appears at the head of an army. to punim this rebel; but feeing himfelf abandoned by the people, whom he had fo foolifhly deferted, he thought it his wifeft courfe 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 difcovered, as if God, by this difquiet and continual agitation, had a mind to punifh him for that foft and effeminate repofe, wherein he thought to have found conftant delights and eternal felicity. In the mean time they deftroyed his palaces, and to preferve the memory of fuch an unworthy action to pofterity, they hung up lanthorns in every quarter of the city. This cuftom became anniverfary, and fince that time a confiderable fettival in the whole empire; it is folemnized at Hamcheu, with more magnificence than any where elfe: and the report goes that the illuminations there are fo fplendid, that an emperor once, not daring openly to leave his court to go thither, committed himfelf, with the queen, and feveral princeffes of his family, into the hands of a magician, who promifed him to tranfport thęm 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 Hamchea,

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 fane fpeed and equipage no body at
court perceiving his abfence. This is not the firlt fable the Chinefe have told; they have ftories upon every thing, for they are fuperftitious to excefs. 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 demonfrate to them his reciprocal affection, than by inventing for their fakes fuch like feafts. 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 diftinguifh him from others, to the end that every one might enjoy the liberty of fpeaking, playing, and hearing divers concerts of mufick there performed.

This action hath rendered this prince renowned in the Chinefe hiftory ; but what would they have faid if they had chanced to be in the apartment of Verfailles, where the beft and moft potent of kings fo often affembles all the innocent pleafures that chriftianity allows, to make his court, if poffible, as happy as himfelf; if they did but behold thofe illuminations, thofe concerts, thofe fports, thofe magnificent banquets, and the prince himfelf ftriving to mix with the multitude; nay, and would be unknown, were he not diftinguifhed by an air of grandeur independent on his dignity, whereof he cannot diveft himfelf.

Since I am fpeaking, madam, of the magnificence of the Chinefe, I cannot, without being wanting in a material point, pafs over in filence what relates to their emperors, who never appear in publick, but as fo many deities, environed with all the fplendor that may attract the refpect and veneration
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 fand 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 comparifon of the ancients, one may boldly fay, he never marches but at the head, or in the midft 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 leait 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 thefe toilfome hontings, there die more horfes than he would lofe

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in a pitch'd battle; but he counts the deftruction of ten thoufand horfes 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 juft as the Mandarines of the firt order, his penfioners; he gives them his daughters in marriage ; and, to make them the more fure to his intereft, he declares himfelf their protector againft all the weftern Tartars, who often annoy them ; nay, and have fometimes forces enough to attack China itfelf with fome face of good fuccefs.

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 tranflated with learned and ufeful 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, becaufe thefe things are neither falfe nor magnified; for the orders obferved in publick ceremonies are known to every body to be fo regular, that the very emperor dares not add or diminifh the leaft 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 varnifh'd and gilt, 6 or 8 feet long, follow them in the fame order and rank; after that follow 100 foldiers bearing noble halbards, armed with a femicircle of iron, in form of a crefcent, followed with 100 ferjeants at mace, and two officers whofe pikes are painted with red varnifh in different places, with flowers and golden figures.

Next after this firt file are borne 400 curiounly wrought lanthorns, 400 flambeaux of a gilded wood that flame like our torches, 200 lances charged with huge tufts of filk, 24 banners, whereon are painted the figns of the zodiack, and 56 others that reprefent the celeftial conftellations : there are to be feen moreover 200 fans with figures of dragons, and other animals ; 24 umbrello's ftill more magnificent, and a livery cupboard borne by the officers of the palace, whore 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 firft 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 penfioners, attended by rooo footmen, array'd in carnation filk, bordered with flowers, ftitched with little fars in gold and filver. This io properly the king's houfhold.

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 firft 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 moft richly cloathed, marching in order, and according to their cuftom, with a gravity that commands refpect, bring up the rear of this ftately fhow. It is not needful that the court fhould be at great charges for this pomp, and as foon as ever the emperor is pleafed to go offer facrifice, they always are in a readinefs to attend him in this order. I do not know that, in our entertainments and folemn feftivals, we have any thing more fplendid 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 minifters of ftate, the lord chief juftices 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 proftrate 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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 no where but in China, which chriitian humility does not fo much as permit kings to defire in the moft glorious courts of Europe.I fhould never make an end, if I had a mind to defcend to all the particulars of the publick ceremonies, where the Chinefe difplay all their magnificence ; I fuppofe, madam, I have fpoken enough to give you a juft idea of it; now if you pleafe to permit me, in the clofe of this letter, to add what I think of it myfelf, in reference to France, where the riches and ambition of private perfons have carried ftatelinefs to a higher pitch, than in any other realm in Europe; it feems to me that the Chinefe do almoft ever furpafs us in common and publick actions, by a more glorious and fpecious outfide; but that in domeftick things, our apartments are incomparably richer, the retinue of perfons of quality more decently cloathed, tho' not fo numerous, the equipages more commodious, the tables better ferved, and generally fpeaking, the expence more conftant, and better regulated. I am with a moft profound refpeet, Madan,

> Your moft bumble, and moft obedient Servant, L. J.


> Ł E T T ER VII.

To the Arcbbjbop of Rheims, firt Peer of France.
Of the Language, Charazters, Books, and Morality of the Chinefe.

My Lord,

A
FTER having had the honour to entertain your grace at your fpare hours, concerning

## and Morality of the Chinefe.

the different cuftoms 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 moft perfectly whatever you ftudy; to fatisfy fuch a mind, there is requifite an exactnefs and method, which the freedom and loofenefs of difcourfe 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 moft knowing prelates of the age; how good and diffufive foever the morality of China may be, yet are they but the faint glimples of narrow and imperfect reafon, which difappear as foon as they are brought near thofe divine lights that religion difcovers to us, and whereinto you have fo 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 firft fpeak of that: what I have obferved moft remarkable therein is this:

The Chinefe language hath no analogy with any of thofe that are in vogue in the world, no affinity neither in the found, in the pronunciation of the words, nor yet in the difpofing and ranging of the conceptions. Every thing is myfterious therein, and you will, no queftion, ftand amazed, my lord, to underftand that all the words of it may be learnt in

176 Of the Language, CharaEters, Books, two hours, altho' there is required feveral years ftudy to fpeak 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 compofe a book with all the elaboratenef's poffible, and this very fame doctor may not know enough of it to explain himifelf in ordinary converfation; that a mute, inffructed in the characters, might with his fingers, without writing, fpeak as faft 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 fhall pronounce them, it will be a compliment in the mouth of the one, and foul language in the mouth of the other. Thefe paradoxes, how furprifing foever they may feem, are very true, notwithftanding ; and your grace will grant it, if you pleafe to give yourfelf never fo little trouble, to caft your eyes upon what I fhall 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 feen to be fo, becaufe they pronounce them fo fuccinctly, that a man can fcarce diftinguith the fyllables: although it be a tedious thing to read the whole feries of them, yet fhall I defcribe them in this place, as well to let you underfand the tone, as to give you the fatisfaction to fee, at one view, comprifed in one fingle page, a language $f_{0}$ ancient, fo famous, and I may fay, fo eloquent as this is.

Thefe few words would not be fufficient to exprefs a man's felf aptly upon all fubjects, to fupply words for arts and fciences, to maintain eloquence in difcourfe, or in writing, which is very different among the Chinefe, if they had not an art to multiply the fenfe, without multiplying the words. This art chiefly confifts in the accents they give them ; the fame word pronounced with a fronger or weaker inflexi-

A Lift of all $t$

| ca | cai | cam | can | cao | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| chin | chéou | chï | chiao | chim | c. |
| fa | fam | fan | féou | fi | 1 |
| han | hao | he | hem | hen | he |
| him | hin | hio | hiu | hiuè | his |
| hoei | hoen | hou | houm | houon |  |
| in | io | iu | Iué | \#uen | ii |
| kié | kien | kieou | kim | kin | k |
| lan | lao | le | leam | leao | le |
| lio | liu | 10 | lou | loui | 101 |
| mau | me | mem | men | meou | 1 |
| moui | moum | mouon | na | naï | n : |
| ngeou | ngo | ni | niam | niau | n |
| noui | noum | nouon | nun | o, ou | 1 |
| p.ė | pien | pim | pin | po | F |
| qucuei | quouen | qouo | quouon | $f 3$ | 1 |
| fiam | fiao | fié | fien | fiéou | f |
| fiu | foui | fu | foum | fun | fo |
| ti | tiao | tie | tien | tieou | ti |
| tfam | tian | tiao | tré | tiem | tfr |
| trio | tiua | tfiue | thuen | thoum | tí |
| tchaï | tcham | thean | tchao | tché | tc |
| tchoua | tchouen | tchouè | tchoum | tchun | $i$ |
| von | vou | voum | 328. |  |  |

A Lift of all the Words that forme the Chinefe Tongue.

| ca | cai | m | can | cao | co | cou | coue coum | cha | chay | cham | chan | chao | ché |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| chin | chéou | chi | chiao | chim | chin | cho | choa | chou | chouaon | chone | choui | choun | chount |
| fa | fam | fan | féou | fi | fo | foe | foi | fou | fouen | foum | guei | hay | ham |
| han | hao | he | hem | hen | heou | hi | hia | hiai | hiam | hiao | hie | $h$ en | hieou |
| him | hin | hio | hiu | hiuè | hieuen | hioum | hiun | ho | hao | hoai | hoam | hoan | hoé |
| hoci | hoen | hou | houm | houon | $y$ | ya | yai | yam | ino | ie | \%en | İou | m |
| in | 10 | iu | ïué | iuen | ium | Iun | ke | kem | ken | keou | ki | kia | kiao |
| ksié | kien | kïeou | kim | kin | kio | kiu | kiue | kieuen | kioum | kiun | la | lai | lam |
| lan | lao | le | leam | Leao | lem | leou | 1 h | 1 l | lié | lien | lieou | lim | lin |
| lio | liu | lo | lou | Joui | loum | louan | loton | Iun | ma | maï | mam | man | mao |
| mau | me | mem | men | meou | mi | miao | mié | mien | mim | min | mo | mou | mouen |
| moui | moum | mouon | na | nai | nam | nan | nao | nem | ngai | ngan | ngao | nguè | ngtuén |
| ngeou | ngo | ni | niam | niau | niao | ni | nien | nieou | nio | nim | niu | no | nou |
| noui | noum | nouon | nun | o, ou | pa | pai | pam | pan | pao | pe | peou | pi | piao |
| p'é | p ín | pim | pin | po | poi | pou | pouen | poum | pouon | qua | quouè | quouai | quouam |
| queucï | quouen | qouo | quouon | fa | fai | fam | fan | fao | fé | $\mathrm{fem}^{\text {m }}$ | fen | feou | fi |
| flam | fiao | fié | fien | fiéou | fim | fin | fio | fiou | fue | fiuen | frun | fo | fou |
| fiu | rui | fu | foum | fun | fouon | ta | tai | tam | tan | tas | te | tem | teou |
| ti | tiao | tie | tien | tieou | tim | to | tou | touil | toum | tun | touon | tia | thai |
| tram | tfan | tiao | té | tfem | tiéou | tii | (fiam | triao | thé | tfien | thieou | tim | tin |
| $t \mathrm{t} 0$ | tiu | tfixe | thiuen | trioum | tifou | tfo | tfou | t.u | tlui | thoum | tfun | tfouon | tcha |
| tchai | tcham | thean | tchao | tché | tchen | tcheou | tchi | tchim | tchin | tcho | tchoua | tchoram | tchu |
| tchoua | tchouen | tchouè | tchoum | tchun | ü3 | vaï | vai | vam | van | ven | ve | vi | vo |
| von | vou | voum | 328. |  |  |  |  |  |  |  |  |  |  |

Place this between 176 and 177.

## and Morality of the Chinefe.

 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 firft is an uniform pronunciation without lightening or falling the voice, as if one fhould continue for fome time the firt note of our mufick; the fecond raifeth the voice notably higher; the third is very acute in the fourth you defcend all on a fudden to a grave tone; in the fifth you pafs to a more deep note, if I may prefume fo to exprefs myfelf; by hollowing and framing a kind of bafe. It is very hard to explain my meaning herein any other way than by the language itfelf.

However, you already fee, my lord, that, by this diverfity of proniunciation 333 words are made 1665 ; befides, one miay 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 bairen, yet for all that, is indeed very rich and copious in furnifhing us with variety of words.

But thefe riches coft foreigners dear to come by them, and I cannot tell whether fome miffionaries had not better have laboured in the mines than to have applied themfelves for feveral years to this labour, one of the hardeft and moft difcouraging that one can experience in matter of ftudy. I cannot apprehend how any one can have other thoughts ; and I mult confefs I admir'd to read the new relation of father Magalhen, that the Chinefe lariguage

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is eafier thian 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 comparifon 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 till, 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 dittinguifh 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 diftinguifh 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.

Neverthelefs, to make yourfelf underfood in Chinefe, you muft give each word its peculiar ac-
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 Beatt, 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 fmattering 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 underfood, 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 alls they do not fpeak as they write, and the moft quaint difcourfe is barbarous; harh, and unpleafant when printed. If your 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 difpofition of periods, fuch as orators affect, who, to impofe upon the auditors, ftuff it fometimes only with words, becaufe they have but few things to tell

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them. The Chinefe are eloquent by their lively expreffions, 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 thofe particles that illuftrate and connect our difcourfe. They feem fometimes to fpeak not to be underftood, oftentimes they expect you fhould underftand feveral things, altho' they do not mention them ; fo much fenfe and thought do they inclofe in few words!

It is true, this obfcurity almoft quite vanifhes in refpect of thofe who have a perfect knowledge in the characters ; and a learned man, that reads a work, is feldom miftaken in it, but in fpeaking, one is often at a ftand : and I have convers'd with fome doctors, who, to underftand one another in familiar difcourfes, were obliged to defcribe with their finger in the air the particular letter that exprefs'd their words, whofe fenfe 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 muft it be allowed, that moft part of the Chinefe that pretend to fpeak correctly, feak very unmufically, they drawl out their words intolerably; and tho' they be all monofyllables, yet by meer extending them, they make words infinite and like to intire phrafes.

They have moreover a termination which often occurs, which we exprefs commonly by a double 11 ;
the found comes from the bottom of the afpera arteria, 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 exprefs by our letters; for example, they do not pronounce $A, b, d, 0, r, x, z$, after the fame manner as we do in France; and when any one forces them to pronounce them, they always make fome alteration, and ufe founds that in their language come the neareft to them, never being able almoft to exprefs them exactly; which proved formerly a great difficulty for the Chinefe priefts in confecrating the hoft, who could not fay mafs in Latin without falling into a ridiculous jargon. Yet there was fo much pains taken to frame their tongue, that at length they have fucceeded to admiration; fo that the Latin in their mouths is not much more different from that of the Portuguefe, than that of the Portuguefe is from ours.

All that I have been faying, my lord, is to be underfood 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 exprefs upon a piece of paper all our conceptions, to compofe fuch an infinite number of books, as to ftock whole libraries. This art of putting letters together, to compofe words of them, to combine them both into a prodigious number of fenfes, is to them a hidden myftery; and that, which is fo common amongft other nations, never obtained amongft them, either thro' the little converfe they have had with other neighbouring nations, or thro' the fmall account they made 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.

This fort of writing was not only imperfect, but very inconvenient; for befides that one exprefs'd his thoughts but by halves, even thofe few, that were exprefs'd, were never perfectly conceived, and it was, befides, utterly impoffible to avoid miftakes : moreover, there needed whole volumes to exprefs 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 compofed more fimple figures, tho' lefs natural : They likewife invented many to exprefs fome things that painting could not reprefent, as the voice, fmell, fenfes, conceptions, paffions, and a thoufand 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, becaufe they deftined one or more of them for each particular word.

This

This abundance of letters is, in my opinion, the fource of the Chinefe ignorance, becaufe they imploy all their days in this ftudy, and have no leifure fo much as to think of other fciences, fancying themfelves learned enough if they can but read. However, they are far from underfanding all their letters: it is very much, if, after feveral years indefatigable ftudy, they are able to underftand fifteen or twenty thoufand. The vulgar fort of the learned content themfelves with lefs; and I cannot believe, that there was ever any doctor that underftood the third part, for they reckon upwards of twenty-four thoufand.

As for ftrangers, it is fcarce credible how much this ftudy difgufts them; it is an heavy crofs to be forced all a man's life long (for commonly it is not too long for it) to ftuff 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 fignify ; there is not the leart 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 feek out more fublime motives, to excite this tired inclination; to make a virtue of neceffity, and to pleafe one's felf to think, that this ftudy, how crabbed and ingrateful foever it feems, is not fterile, becaufe it is a fure way to bring men to the knowledge of Jefus Chrift.

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 cannot alfo doubt, but that our bleffed Lord may accompany the effects of our good will, with a par-

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 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 thefe characters, there are fome of divers forts. The firt are almolt out of ufe, and they preferve them only out of veneration to antiquity. The fecond, not fo ancient by far, take place only in publick infcriptions; when there is occafion 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, ferve for the impreffion, and alfo for the ordinary writing; neverthelefs, the ftrokes 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 lefs diftinguifh'd one from another, facilitate the writing fafter; for that reafon, they are called Voluble Letters: Thefe three laft characters do much refemble one another, and do anfwer to our capital letters, to the printed letters, and ordinary writing.

Inftead of a pen, they ufe a pencil, held in the hand, not obliquely, as our painters, but directly, as if the paper were to be prick'd. The Chinefe always write from top to bottom, and begin their firft letter where ours end ; fo that, to read their books, the laft page muft firft be fought for, which with them is the beginning: Their paper being very thin and almoft tranfparent, they are fain to double it, for fear left the letters do run into one another when they write on the backfide : but thefe doubled leaves are fo even, that one can hardly perceive it.

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 ftands can-

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didate to be admitted to the firft degree of learning, he muft give a fpecimen of his fair hand. A letter ill cut in a compofition, in a work, in a petition, is a confiderable fault; and becaufe one ftroke often alters the whole fenfe, there needs no more to make one, upon examination, to lofe the degree of doctor, and confequently 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 compofe huge volumes, by putting them together, few characters fuffice, becaufe thofe that have ferved for the firft leaf are ftill employed for all the others. The prodigious number of China characters hinder you from ufing this way, except only in fome reftrictions that concern the palace, and title pages, into which few letters can come in: on all other occafions 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 impreffion 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 muft be confefs'd that this fort of printing is fomewhat incommodious, inafmuch as the boards muft be multiplied as much as the leaves, fo that

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 an indifferent big chamber will not fuffice to contain all the little tables, that ferved for the impreffion of a large volume; yet when the engraving is finifh'd, one is not obliged at the fame time to draw off all the copies, by running a venture of not felling above half, and ruin his eftate by a needlef's charge. The Chinefe print their leaves, according as they put them off; and the wooden plates, which they eafily run over again, after they have drawn off two or three hundred copies, ferve for many other different imprefions. Befides that, they have no occafion for a corrector of the prefs ; for, provided that the leaf be exactly written, it is very rare that the engraver makes any faults, which is none of the leatt advantages.The paper of China feems fo fine, that they imagined in France that it was of filk, or cotton; but cotton is not fo proper for that purpofe as people imagine; and the artificers have affured me, that the little threads of filk cannot be beat fmall enough to compofe an uniform pafte, fuch as is requifite for the leaves. All the China paper is made of the bark, or inward rhind of Bambou ; it is a tree more even, thicker, ftraiter, and ftronger than the elder; they throw away the firt rhind, as too hard and thick; the undermoft, as being whiter, fofter, pounded with fair water, ferves for the matter whereof they compofe 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 nuch more even and fmoother than ours.
Inftead of glew they pars alom upon it, which does not only hinder it from finking, but renders it alfo fo flining, that it appears as wafh'd over with filver, or impregnated with varnifh : it is extremely fmooth under the pen, but efpecially under the pencil, that requires an even ground; for if it be rugged 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 fticks 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 expofe 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, becaufe they confift 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 mof fet by ; and there be fticks 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 fticks 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 infufe one end of the ftick therein, which they rub gently upon the fmooth part of the marble ; and in a moment, according as they rub, there is produced a liquor, more

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

It hath moreover another quality, that makes it admirable good for defigning, that is, it admits of all the diminutions one can give it ; and there are many things that cannot be reprefented to the life, without ufing this colour. In a word, it is not fo difficult to be made as people imagine; altho' the Chinefe ufe lamp-black, drawn from divers matters, yet the beft is made of hogs greafe, burnt in a lamp; they mix a fort of oil with it, to make it fweeter, and pleafant odours, to fupprefs the ill fmell of the greafe and oil. After having reduced it to a confiftence, they make of the pafte little lozenges, which they caft in a mould; it is at firft 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 fhort of ours; they don't gild upon the edges, nor fo much as colour them. The ordinary books are covered with a grey pafteboard, handiome enough. They bind others according as they pleafe; in a fine fattin, or a kind of flower'd taffaty, that is very cheap, and is commonly made on purpofe for this ufe. 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 fhould never have prefumed, my lord, to take the liberty to fet down all thefe minute sircumftances, if I were not perfuaded, that a little account is not always difagreeable to learned men, who, like you, are acquainted beforehand with the

## and Morality of the Chinefe.

moft effential matters. But I now prefent you with fomething more folid, which, without doubt, you may have read ; but I add it in this place briefly, only to refrefh your memory.
The firlt hiftory, that was in the worid, was, without all controverfy, the book of Genefis ; but it muft be granted, that, of all the books that have reached our knowledge, thofe of China are the firft that have been publifhed: 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 thoufand three hundred years fince the emperor Hoamti, after he had invented the characters, compofed treaties of aftronomy, arithmetick, and medicine.
Near upon three hundred years after, they made a collection of all the ordinances, and writ the hiftory of king Yao, a prince recommendable for his piety, prudence, and the mighty care he took to eftablifh a model of government in the fate. Chun and Ifu, his fucceffors, were no lefs famous; they regulated the ceremonies of the facrifices, that they were bound to offer to the fupreme Mafter of heaven, and to the inferior fpirits that prefided over rivers and mountains; they divided the empire into provinces ; they fix'd their different fituation, with refpect to the conftellations of heaven; they regulated the taxes that the people were to pay ; they made feveral other confitutions very wholefome and proper for introducing good manners, and very neceffary for the publick quiet. All thefe things were written; and whatever, thefe three emperors have left behind them to pofterity, hath been always confidered by the Chinefe as oracles.

Neverthelefs, becaufe fome things ever efcape the notice of the firt laws, the emperors who reigned a thoufand feven hundred and feventy fix years before our Saviour, upon mature deliberation, and by the prudent

190 Of the Language, Cbaracters, Books, prudent counfel and advice of their minifters, thought themfelves 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 caufed him to be fought for, and found him at length amongft the mafons. 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 compofed of them which the Chinefe call * Chu-kim, which amongft them is of as great authority, in reference to the politick fate, as Mofes and the prophets are amongft the Jews, as to what concerns the worfhip of God, and form of religion.

The fecond book, which the Chinefe reverence for its aritiquity, is a long continuation and feries of odes and poems, compofed under the reigns of the third race + : where are defcribed the manners and cuftoms of the petty kings of China, who govern'd the provinces under the emperor's juriddiction. Confucius mentions them with great marks of refpect ; 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, compofed before that time poems of this nature; but they were fo obfcure, that what care foever they took to put a good conftruction on them, yet have they been forced to confefs that they were not intelligible. This obfcurity, fo unfathomable to the moft learned heads, hath

[^4]hath given occafion to many fuperftitions. 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 hitory of feveral princes, their virtues, vices, and maxims of the government, that have been collected by Confucius, and commented upon by his difciples.

The \|f 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 friendfhip, civilities at feafts; of hofpitality, mufick, war ; of funeral honours, and of a thoufand 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 efteem, 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

[^5]The fifth Li-mid.

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Befides thefe nine books, there be fome others much in vogue, as the univerfal hiftory of the empire, the truth of which is no lefs confirmed in China, than it is in our moft noted hiftories in Europe. The books that treat of the education of children, of obedience, of loyalty, are afcribed to Confucius. You have fome which difcourfe of medicine, agriculture, plants, of the military art, of arts liberal and mechanick, of particular hiftories, aftronomy, philofophy, 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 compofed by the Bonzes, concerning the worfhip of the deities of the country, which they alter, diminifh, and increafe, according as they find it neceffary to inveigle the people, and fwell their revenues.

Of all thefe books they have compiled numerous libraries, fome whereof were compofed of above forty thoufand volumes ; but all thefe brave works that antiquity took fo much pains to bring forth, which private perfons had amaffed with fo vaft expences, were well-nigh all deftroyed 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, illuftrious by his valour and military fcience, of which he was mafter beyond all his predeceffors, and ftill 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 fciences ; and not fatisfied with putting a great number of doctors to death, he ordered his fubjects, upon pain of death, to fet fire on all the books in the empire, except thofe that treated on agriculture, medicine, and forcery.

This conflagration, the moft remarkable that ever the republick of letters fuffered, had like to have ut-
terly ruined the empire, and would in time have turned the moft polite and accomplifhed ftate, into the moft barbarous and ignorant kingdom in the world, if, after the tyrant's death, the love of fciences, that began to revive in all mens breafts; had not in fome meafure repaired this lofs.

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

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

I fhould not, my lord, afford you a light diffufive enough into the Chinefe literature, fhould I not fpeak more particularly of Confucius, who makes the principal ornament of it. He is the moft pure fource of their doctrine; he is their philofopher; their law giver; their oracle; and, albeit he was never king, one may neverthelefs 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 adminiftration of the affairs of ftate, by the maxims that he had promulgated, and the fair examples that he had exhibited; fo that he is fill the model of all honeft

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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 thir-ty-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 illuftrious 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 fuccefffully contributed.

Confucius did not proceed by the ordinary degrees of childhood, he feemed rational a great deal fooner than other men; for he took delight in nothing that other children are fond of: Playing, going abroad, amufements proper to his age, did not at all concern him; he had a grave, a ferious deportment, that gained him refpect, and was, at that very time, a prefage of what one day he was like to be: but that, which diftinguifheth him the moft, was his exemplary and unbiaffed piety. He honoured his relations; he endeavoured in all things to imitate his grandfather, who lived then in China, refpected and admired by all for his exemplary fanctity ; and it was obfervable, that he never eat any thing but he proftrated himfelf upon the ground, and offered it to the fupreme Lord of heaven.

When

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 fo bold, fays he, without injuring the refpect I owe you, to ask yoil the occafion of your grief? Perbaps, you are afraid that your pofterity may negleit the care of virtue, and difbonour you by their vice. What put this thought into your bead? fays Coum-tfe to him, and where bave you learned to Speak after, this manner? From jourfelf; reply'd Confucius; I attentively bear you every time you speak; and I bave often beard you Say, that a Soin, who by bis manner of living does not keep up to the repitation of bis anceftors, degenerates from them, and does not deferve to bear their nawie. When you 」poke after that manner, 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 difcourfe, and after that feemed not to be difquieted.

Confucius, after his grandfather's death, was a conftant adherer to Tcem-fe, a famous doctor of thofe times; and, under the conduct of fo grent a mafter, he became in a fhort time a mighty proficient in the knowledge of antiquity, which he look'd upon, even then, ds the moft perfect model. This love for the ancients had like one day to have coft him his life, tho' he was then but fixteen years of age: for, difcourfing with a perfon of the higheft quality, who fpoke of the obfcurity and unprofitablenefs of the Chinefe books, this child read him fomewhat too fevere a lecture concerning the refpect that is due to them.

The books you speak of, fays Confucius; contein profound doctrine; the ferife of which ought not to be underifood but by the learneet ! the people would undervalue them, could they comprebend theon of themSelves, This dependence of judgments; by which the

196 Of the Language, Cbaracters, Books, ftupid are fubjeet to the learned, is very profitable, and ufeful in buman fociety: were all families equally rich, and equally powerful, there would remain $n 0$ form of govermment : but there would bappen yet a more ftrairge difcorder, if men were equally knowing, wevry one would be for governing, and nobody would believe bimjelf obliged to obey.

Some time ago, added this witty child, one of the tulgar spoke to me as you do, I did not wonder at it; but I admire at prefent, that a docior, as you are, foould Speak to me like this man of the dregs of the people. This difcourfe, one would think, fhould gain the affection and refpect of the Mandarine : but confufion, that pofiefs'd him to be thus gravelled by a child, did fo nettle him, that he refolved to be revenged. He caufed his houfe to be invefted by his menial fervants, and, without doubt, he would have committed fome 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 moft 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, difpofed of all places of truit, and made peace as he judged expedient. Thefe petty kings had fometimes differences among them; the emperor himfelf food in fear of them; and had not always authority enough to make himfelf be obey'd by them.

Confucius being perfuaded that the people would never be happy, fo long as intereft, ambition, and falfe policy fhould reign in all thefe petty courts, refolved to preach up a fevere morality, to prevaif upon men to contemn riches and worldly pleafures, and efteem temperance, jutice, and other virtues;
to infpire them with grandeur and magnanimity, proof against all the temptations of this life, a fincerity incapable of the least difguife, even in refpect of the greateft princes; in fine, to teach them a kind of life that fhould oppose the paffions, and fhould intirely cultivate reason and virtue.

That which is molt 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 ; every body commended him, and even thole, who could not be brought to imitate his actions, did neverthelefs admire them : but fometimes he took upon him fuch a feverity, as his greateft friends and admirers could never comply with.

Being chofen to fill a confiderable place of truft in the kingdom of Lou, inlefs 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 neighbouring 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 fate flourish than order, and an exact observance of laws. The king of Ti affembled his minifters, and propounded to them an expedient to put a fop to the cariere of this new government: after a long deliberation, this was the expedient they bethought themfelves of.

They chore a great company of young maids, handfome, well educated, and perfect well inftructed in whatfoever might pleafe. Then, under pretence of an ambaffy, they prefented them to the king of Lou, and to the principal officars of his court ; the prefent was joyfully accepted, and obtained its defired effect ; they thought of nothing but of diverting the fair ftrangers;
199. Of the Language, Cbaracters, Books, 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, muft give place to the gallantry and irregu: larities 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 obftacles, and run from province to province, almoft without reaping any advantage; becaufe the politicians dreaded him, and the minifters of princes had no mind to have a competitor, who was able to leffen their authority, or deprive them of their credit. So that, forfaken by all the world, he was often reduced to the utmoft extremity, in danger of being ftarved, or to lofe his life by the confpiracy of mifchievous men. Neverthelefs, all thefe difgraces did not move him; and he would often fay, That the caufe be defended was too good to apprebend any evil conjequences from it; that there was not that man So powerful, that could burt bim; and that, when a man is elevated to beaven by a fincere defire of perfection, be is so far from fearing a tempeft, that be aoes not So much as hear the noife in this lower world.

So that he was never weary of inftructing thofe who loyed virtue. Amongft a great company of difciples that put themfelves under his tuition, he employ'd fome to write a fair hand; others apply'd themielves to argue exactly, and to deliver them:
felves eloquently in publick. He would have others fludy to frame to themfelves a true idea of a good government : but he counfelled thofe, for whom he had a more particular kindnefs, 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 moft pure and perfect, in process of time, ignorance, the paffions and cuit examples bave corrupted it ; all conffets in the re-inftating it, and giving it its primitive beauty: and, that we may be perfect, we muft re-afcend to that point, from whence we bave defcended. Obey Heaven, and follow all the orders of bim who governs it. Love your neigbbour as yourfelf; never Juffer your Senfes to be the rule of your conduct, but bearken to reafon in all tbings : it will inftruct you to think well, to Speak dijcreetly, and to perform all your artions bolily. He fent fix hundred of his difciples into different places of the empire, to reform the manners of the people; and not fatisfy'd to benefit his own country, he often took a refolution to pafs the feas, and extend his doctrine to the extremity of the univerfe. There is fcarce any thing can be added either to his zeal, or to the purity of his morality, they were fo fuperlative. Methinks he fometimes fpeaks 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 maxims. In fine, his gravity and mildnefs in the ufe of the world, his rigorous abftinence (for he pars'd for the fobereft mar of the empire) his contempt of the good things of the world, that continual attention and watchfulnefs over his actions, and then (which we find not among the fages of antiquity). his humility and modefty would make a man apt to judge that he was not a meer philofopher formed by

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reafon, but a man infpired 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 Weft where the true faint is found: and this fentence was fo imprinted upon the fpirit of the learned, that, fixty-five years after the birth of our Saviour, the emperor Mimti, touched with thefe words, and determined by the image of a man that appeared to him in a dream coming from the Weft, fent ambaffadors that way, with frrict orders to continue their journey till they fhould 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 firft inland, where they found the idol Fo, or Foe, who had corrupted the Indies feveral years before with his damnable doctrine: they learn'd the fuperfitions of the country, and, at their return, propagated idolatry and atheifm 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 bigh edifice was defrcyed; to denote that the grand fyftem 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 lait fickners, do riot follow my maximes; I do no good in the world, wherefore it is time I bould depart out of it. At that very moment he foll into a lethargy that continued feven days, at the end of which, he gave up the ghof in the embraces of his difciples.

He was lamented by the whole empire, that from that very time honoured him as a faint, and influenced pofterity 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 feen in feveral places there titles of honour writ in large characters, To the great Mafter. To the bead Doczor. To the Saint. To bim who taught Eimperors and Kings. However, which is very extraordinary, the Chinefe did never deify him; they, I fay, who have given the quality of God, or, as they fpeak, the quality of pure fpirits 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, fhould, after his death, adminiter occafion of fuperftition and idolatry.

They preferve to this day in China mimicks that reprefent him to the life, and pretty well agree with what hiftory hath left us concerning him. He was no handfome man; he had moreover upon his forehead a fwelling, or a kind of wen, that disfigured him, which he made others often to take nctice of to humble him; otherwife his ftature was fo comely and proportionable, his behaviour fo grave, his voice fo ftrong and fhrill, that if he fpoke with never fo little warmth, one could not chufe but be affected, and hear him with refpect: but the maxims of morality he hath fcattered here and there in his works, or which his difciples 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 compofed by one of the principal Mandarines of the empire, who rules at prefent in Pekin.

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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 fmiling, 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 wifb; the exterior form of a man is of little ufe 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 juft fymmetry that makes up the beauty of the government, and keeps the body of the ftate from deformity.
Maxim II.

A man wuft keep witbin bounds, if be means to be bappy.
So foon as he underfood that his mother was dead, he came into his country to pay his laft devoirs to her; he wept for her bitterly, and fpent three days without eating, which was perhaps too much, yet a philofopher of that country thought it not enough, who faid to Confucius: As for me, I bave been Seven days without taking fuftenance, upon the death of my relations; and you, who are grandfon to a Saint, on whom all the world cafts their eyes to fee bow you will imitate bim, you bave fatisfied yourfelf with three days abfinence. Confucius anfwered him, Ceremonies bave been enjoined by the ancients to reftrain the indif. creet, and ftir up the backward. It is our duty to be. obedient to the larws, if we would not go aftray; it is in this golden mean that wijdom confifts. That you may never ftray out of it, remember that virtue is not an excefs, and that perfection bath its limits.

Maxim III.
A man ought to change often, if be would be conftant in wifdom.
A perfon of quality faid one day to Confucius, rour grandfatber was never wonting in any duty of
civility, in refpect of great perfons; nevertbelefs bis doctrine, tho. boly, never obtained, or got footing : How do you imagine then that yours hould be followed, Seeing you bave a magifterial gravity which is very rough to all men, and proceeds fometimes to baugbtinefs? This is not the way to be welcome at princes courts. Every age bath its ways, anfwered Confucius, in my grandfather's time princes and officers were polite; they delighted in order, every one kept bisftation; to infinuate a man's felf in their affections, it beboved a man to be polite, and regular, like them. At this day men value nothing but courage and baugbtinefs, wherewith princes endeavour to infpire their officers; a man ought to change with the world, that be may be in a capacity to win it: A wife man would ceafe fo to be, fhould he always act as the wife men of former times acted.

## Maxim IV.

The nobility are not always the greateft men in the kingdon.
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 vifit him there himfelf; at the end of the vifit he faid to him, You come not for notbing into my fate; probably you bave a defign to do me fome good. My lord, replied Confucius, I am but an unprofitable man, yet I avow, if your majefty will but follow my counsel, you will not be the worle for it: my intent is to prefent to you wife men, to fill the principal places of your ftate. With all my beart, fays the prince, Who are they? My lord, Li-in, the fon of a bufbandman, is a man on whom you may rely. The king burft out a laughing; How, fays he, an bufbandman? I bave not employment enough for the lords of my court, and would you bave me take a labourer into my fervice.

The philofopher, without being moved, replied, Virtue is of all trades and conditions, altho' it is more commonly annexed to a mean condition: we bave troo king domas

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kingdoms in the empire that have been founded by two labourers*. Wbat inconvenience is there, tho a man of that cbaracter govern yours? Believe me, jir, the court bath bitberto supply'd you with a great company of evil minijiters; fuffer a country village to prefent you with a weife man. You want employments, you fay, to place all the lords tbat encompafs you. If virtue alone were rewarded, you would find in your court more places tban officers; nay, and perbaps would be forced to call for labourers to fupply tbem. When the body of the nobility does not furnifh the fate with great men, the great men that may be found amongft the people muft be choren, and of them muft be compofed the bady of the nobility.

Maxim V.
A fmall fault often denotes great qualities.
He one day advifed 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 bath abufed bis eutbority, fays he, deferves not any longer to command. Tbefe fentiments of equity, replied Confucius, are very. laudable in a king; but perbaps the Mandarine's moderation, that fole but two eggs, is no lefs to be admired. Such a fmall fault, in tbe whole life of a man, denotes in bim great qualities: In a word, a prudent prince makes uje of bis fubjects in the government, as a carpenter ufes timber in bis woorks, be does not rejeef one good beam, becculfe there is a farw in it, provided it be frong enough: to jupport a wobole edifice: I would not advije your majefty, for the lofs of a couple. of eggs, to turn aff a captain, who wiay conquer yous two realns.

Maxim VI.
A woje prince will be no great Jpeaker, nor deliver. bis opinion frot.

The fame king one day held a council in prefence of Confucius, where he fpoke of fome affairs with fuch a hhow of wit, that his minifters applauded him, and forthwith allowed him to be in the right, and comply'd with him, without more ado. At the clofe this king faid to Confucius, What's your judgment of the course we bave taken in our laft deliberation? Sir, fays the philofopher, I do not perceive that they bave yet deliberated: you Spoke with a great deal of wit; your minifters, very defirous to pleafe you, bave faitbfully repeated the diccourfe; they bave told. your opinion, and not their own; and, when you adjourned the affembly, 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 defire; fays the king. And that, fir, is what you ought not to defire, reply'd Confucius: When a fick perfon is forced to be fed with flattering promijes of perfect bealth, be is not far from death; a man is bound to difcover to the prince the defects of the mind, with the fame liberty men difcover to the phyfician the maladies of the body.

## Maxim VII.

The wife man goes forward apace, becaufe the right way is always the florteft; on the contrary, the crafty politician arrives later at bis end, becaule be walks in by-ways and crooked patbs.
The king of Ouei confeffed to Confucius, that there was nothing fo fine as wiflom; but the difficulty of acquiring it difcouraged the moft refolute, and diverted the beft difpofed minds. As for my part, added he, I bave ufed endeavours, but all in vain; I am refolved to torment myself no longer about it, and a fmall parcel of policy will fupply the defect of that wifdom that is neceffary to good governing. Sir, anfwered Confucius, 'tis true, wifdom is feated on a

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lofty place, but the road to it is not Jo diffcult as people imagine, it grows plainer and plainer, according as you go ons 's and, once got at it, one cannot go back without running great danger to fall dowin the precipice; in fuch a fort, that a wije man camnot ceafe being fos, witbout doing violence to bimjelf in Joine refpect.

But do you tbink tbat a prince batb no trouble wben be marches in the indirect patbs of an artificial and knavifh policy? All tbefe refinements and Jubtieties perplex the fipirit: and bow Jall one dijengage one's Self? None enter into a maze woitbout danger, fince you often lofe your way there; and, if you cbance to get out, it is after a great many wanderings, and errors, and difguiets of mind. Take you wbich way you pleafe; as for me, fir, I am perfuaded, that in a popular governmnent, folid and conftant virtue goes further than the moof fubtle and refined policy.

## Maxim VIII.

Thoofe, who defire the mof perfect fate, do not always fearch the perfection of the ftate, but the fweetnefs. Would you be fix'd in the world? Fix this in your mind, that to take up a nere courre of life is nothing elfe but to pafs from one trouble to anotber.
A prince, being wrought upon by the life that Confucius led, perceived thofe firft defires of wifdom fpringing up in his heart, that a good education and good examplesare wont to infufe into young perfons; 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 refolved to abandon all things to become one of his difciples; for, the truth is, there are a thoufand forrows to be undergone in that courfe of life, wherein my birth engageth me, whereas your's feems to me full of fweetness and delight.

Since'tis the fweetness you look for in my jate, anfwered Confucius, I fould not advife you to enter upon it: a man oftentimes meets with trouble, the more
be avoids it. Heaven, which bath infpired me with the love of a private life, bath been pleafed to Send you into the world to rule. Be a king, and do not Jeek after peace too much, but rather, if you be not willing to lofe your ftates, behave yourfelf gallantly againft your enemies; but fight more courageoufly againft your paffions, and againft being in love with a fweet and eafy life, if you have not a mind to deAtroy yourfelf.

## Maxim IX.

Thofe 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 Judy, I omit notbing whereby to become a good fcholar, and yet I make fmall progrefs. His wife father faid to him, Omit Sometbing, and you will make a great progrefs. Amongt all thofe that take long journies a foot, did you ever fee one that ran? In all things you muft go orderly to work, and not defire to embrace that wobich is not fuitable to your abilities, otherwife your labour will be ufelefs. The faints firft of all apply themfelves to the moft eafy things; fuccefs gives them courage and frength to grapple with more difficult things, by little and little they become perfect. Thofe, who like you would do all in one day, do nothing all their life: On the other hand, thofe, who never apply themfelves 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 fower in the way of virtue, than the ill man does in that of vice, pafion burries, and wifdom guides.
One of his friends complained of the fmall progrefs he made in virtue; I bave labour'd, faid he, these feveral years to imitate the primitive faints, and I am ftill imperfect; bad I but never fo little applied myjelf to imitate the wicked, and follow their example,

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I bould bave rid a great deal of ground in a floort Space; why is it not fo eafy to attain to perfection in virtue as in vice?

This is no coonder, fays Confucius, virtue is on bigh, ard vice is in the lowet place: It requires pains and time to go udward; one minute fufficetb to fall down the precipice. However, let me intreat you not to let yourfelf be abufed by this feeming eafinefs. It is true; that one is fooner determined to evil than to goid; but feeing one repents of it at length, it is a certain fign that there is lefs trouble to do well, thain to perfevere in evil. Maxim XI.
True nobility does not confift in blood, but in merit; we are truly bigh and great, when virtue prevents our groveling with the reft of mankind.
Confucius, feeing a man carry a fifh, fighed, and told them who demanded the reafon of it: This fifh, that might bave eafily preferved its life, batb loft it notwithfanding, by complying with the enticing pleafures of a deceitfulbait; yet this fifb bas a good plea, becaufe he bas not reafon; but are men excufable, to Iofe virtue that is much more precious than life, in letting themfelves be catched by the baits that the good things and vanity of the world prefent them with? If we knew what we wanted, we 乃ould purfue other courles to obtain it. Would you be rich; contemn every thing, nay, even the contempt and forn men caft upore you: That man is raifed to a pitch far above others; when calumny and reproaches cannot reach him.

## Maxim XII.

In the ftate wherein we are, perfeverance in well-doing confifts not fo mucb in not falling; as in rijing again as often as we fall.
You are very bappy, Confucius; faid fome Mandarines that he inftructed, becaufe arrived at the bigbeft degree of virtue; it is a loing time, I'll warrant you, fince you left fin; as for us, what efforts fover we

## and Morality of the Chinefe.

snake to become good men, there pafles not a day but we commit confiderable faults. Altbo' every fault be blameable, fays Confucius, you are not fo unbappy as you think, in committing many: your life, as well as mine, is a long journey; the way is difficult, and our reafon, balf extinet by paflions, furnihbes but little light to guide us: what means is there to avoid ftumbling fometimes in the dark? when one gets up again, the fall retards our journey, but does not quite put it off and interrupt it. It reould be an unbappiness for us, to commit no more but one, like the wicked that fall but once, because the firft precipice ftops them; but boneft good men, that continue their walking, fall often.

## Maxim XIII.

No man knows balf of bis own farilts; be would biufle
to appear to the eyes of others, wobat be appears to bimjelf.
One complained one day, That nature, in beftowing two eyes upon men to behold the beauty of bodies, bad beftowed none on them that are able to see minds, and dicover the fecrets of bearts : tbus virtue and vice, fay they, are confourided in the world.

Confucius faid, You and I bould be in a woful taking, if we were not cut foort as to that matter, for we bould not fecure our own failings and weaknefles, we gain more by it than you are aware of; for I maintain that the pbilofopher would fuffer more to appear weak, than the wicked to appear vicious.

## Maxim XIV.

Never Speak of yourself to otbers, neither good nor bad; not goöd, becaufe they will not believe you; not evil, becaufe they know more already than yous would bave them.
Thus he fpoke one day to his difciples, who took a pride ever and anon to blame themfelves: to which he added ${ }_{j}$

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For a man to confefs bis faults, when be is reproved for them, is modefty.

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

To reprove bimjelf for them is bumility.
But to go preach them to every body is, if one bave not a great care, a piece of pride.

By this fcantling of Confucius's philofophy you may judge, my lord, that reafon is of all times, and of all places. Seneca hath fpoken nothing better ; and had I the leifure, as I have a defign to make an intire collection of the maxims of our philofopher, peradventure no requifite would be wanting to give him a place amongft our fages of antiquity. I wifh, at leaft, my lord, that the portraiture, I have offered, may not difpleafe you: were he ftill alive at this day, as much a philofopher as he is, I am fure he would be fenfible of the approbation you fhould afford him. Such a teftimony as yours, always clear, always fincere, muft needs do a kindnefs to the greateft men. Perhaps hitherto in France they have not juftly valued what is fo much honoured in the Eaft: but, fo foon as you fhall pleafe to honour him with your efteem, every body will be perfuaded that antiquity hath not flattered him, and that China, in choofing him for a mafter and a doctor, hath done juftice to his merit. I am with a moft profound refpect,

> My Lord,

Your Grace's moft bumble,
and moft obedient Servant,
L. J.

LET-

## LETTER VIII.

## To my Lord Philipeaux, Secretary of State.

> Of the particular Cbaracter of the Wit and Timper of the Chinefe.

## My Lord,

IF in this letter, which I have the honour to write to you, I confine myfelf only to treat of what concerns the particular character and genius of the Chinefe, it is not becaufe 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 fuppofed that I could not more fitly begin to difcharge this duty, than by entertaining you, at the firf fight, with that which naturally ought to be pleafant to you; a captain would more willingly hear a difcourfe of wars, and of the bravery of the Tartars, and a courtier of the gentility of the Chinefe; but when a man has fuch extraordinary parts as you have, and is heir to a family that has always fignalized itfelf by its infight into fciences, and penetration in the management of the moft important affairs, I was apt to believe that one could not treat of a fubject 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 ftand upon his wit and ingenuity, and oftentimes the moft barbarous prefer themfelves before the moft polite and accomplifh'd. The inhabitants of the Cape of Good Hope, whom we cannot reprefent to ourfelves, but with a kind of horror, whom we can fcarce give ourfelves leave to rank amongtt men, do neverthelefs look upon the Europeans as flaves, and upon the Hollanders as no other than a

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 company of ftupid fellows, not vers'd in the method of government. The people of Siam, whofe phyfiognomy is well enough known in France, who have in the Indies fouls adapted to their bodies, do ufually fay, That Heaven, in diftributing its benefits and natural qualities, hath granted to the French the bravery and fcience of war; to the Englifh, the art of navigation; to the Hollanders, a particular knack in trading; to the Chinefe, the wifdom of well-governing ; but that it hath given wit to the people of Siam. Had not they intimated it to us, perhaps we fhould not have made fuch a reflexion, for it is a difcovery that we owe to them. After all, we muft not wonder if the Chinefe, who term all the people of the Eaft blind, have referved to themfelves the preheminence, and have believed themfelves to be, without all difpute, the moft intelligent nation in the world.There is no queftion 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, univerfities, the prodigious number of their doctors, their obfervatories, and the care they take to be exact in their obfervations, one would be apt to conclude, that this nation is not only ingenious, but perfectly well vers'd in all forts of fciences; that they have a vaft reach, invention, and a genius for every thing. Neverthelefs, albeit for thefe four thoufand 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 fpeculative fcience: they have difcovered all thefe precious mines, without troubling themfelves to dig for them: enjoying peaceably, for fo many ages, the reputation of the moft knowing men in the world, becaufe they fee no body but who are more ignorant than themfelves.

So that I fuppore I may fafely aver, without offering them any injury, that amongit 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 thofe 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 pafs for the mafter-piece of human underftanding, which yet will never get admittance into their academies; and, maugre all the natural pride that poffefles them, they will not ftick to confefs, That, as to thefe matters, the Europeans will in all human probability be their mafters.

It is true, a philofophy they have; it is likewife true, that they lay down certain principles for the explaining the compofition 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, confufed, and moft an end fo falfe, that I am afraid in this place to particularize them.

Their arithmetick is more perfect, altho' they do not make ufe of the cypher, as we do, which is notwithftanding of great ufe. They do not practife the rules of arithmetick by calculation; but they ufe an inftrument compofed of a little board a foot and an half long, crofs which they fcore ten or twelve little parallel lines or fticks, upon which are Atrung feveral moveable buttons; by putting them together, or by feparating them one from another, they reckon, almoft as we do, by counters; but with fuch great dexterity and eafinefs, that they will keep pace with a man, let him read a book of accounts never fo faft. At the end they find the operation performed, which they have a certain way to prove,

Their geometry is very fuperficial, it is reftrained to a very few propofitions, 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 muft be confefs'd, that never did people in the world addict themfelves fo conftantly to it. This fcience is beholding to them for abundance of obfervations; but the hiftory, 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 pofterity. We have above 400 obfervations, as well of the eclipfes 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 neceffiary 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; becaufe, 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 thefe many ages cheating mountebanks by profeffion, who promife, by the infight they have in the motion and influence of the ftars, the philofophers ftone, and immortality. They mark in the almanack, every year, the good and bad days for building, marriages, 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 miffionaries fearing left they might afcribe the fooleries and ridiculous fuperfitions to them, becaufe they make them the authors of the kalendar, thought themfelves obliged to make a publick declaration how little hand they have in the matter, they protefted that they abfolutely condemned them : and the emperor, that is not fubject to thefe weaknefles, was willing they fhould explain themfelves, as to that bufinefs, for his particular fatiffaction.

Medicine hath not been quite neglected and laid afide ; but becaufe they wanted phyficks, or natural philofophy and anatomy, the foundation of it, they never made any great progrefs therein; yet muft it be confeffed that they have acquired a particular fkill in pulfes, that hath made them famous in the world. The emperor Hoampti compofed a treatife of the fame above four thoufand years ago *. Ever funce that time the phyficians of China have look'd upon that fcience as the foundation of all medicine.

They feel the pulfe after fuch a manner as would make a man fmile that is not accuftomed to it. After they have apply'd their four fingers along the artery, and have prefs'd ftrongly and uniformly the

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*. It is jût 4392 years, till the blood, that was ftopp'd by the prefling, 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 fucceflive-ly- 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 conftitution, but does alter the blood, and confequently caufes a different impreffion 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 thofe differences, which to others feem imperceptible. The pervigilium and lethargy, lofs of appetite, or defire to eat, the head-ach, weaknefs of ftomach, fulnefs or emptinefs; all thefe are the caufe or the effect of fome diftemper in the mafs 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 alfo the artery will not bear a ftroke, but will fwell by little and little. By preffing it, one will moreover be able to perceive feveral effects that do not declare themielves to the bare touch; for at that time the courfe of the circulation, which is furpended or leffened, which begins again immediately after, with more force, will give occafion to judge varioufly and differently of the difpofition of the heart, of the fermentation there performed, of the quality of the blood there prepared, of the obftacles that impede its paffages, of grofs and crude matter that overcharges it, of the nature of the fpirits that too much rarify it, and precipitate tranfpiration. The Chinefe phyficians pretend to have, by a long experience, diftinguifhed all thefe differences of pulfes, and to have been able to know all the diftempers that are incident thereto; fo that they hold the patient's hand a quarter of an hour at leaft; fometimes the right, fometimes the left, and fometimes both of them at the fame time. And after all, as if they were infpired, they play the prophet : You were never troubled with the bead-ach, fay they, but with an beavinefs that bath made you drovefy; or elfe, You bave loft your appetite, you will recover it again within three days precifely. This evening, about funjet, your bead will be freer; your pulfe indicates pain in the belly, unless you bave eaten fuch or fuch meat; this indifpofition will laft five days, after which it will ceafe. And fo for other fymptoms of the malady, which they find out or prognofticate pretty exactly, when they are expert in the fcience; for, as for others, they are commonly falfe prophets.

It is not to be queftioned after all thefe teftimonies we have, but that in this refpect they have fomething extraordinary, nay, and even wonderful: however, a man fhould always miftruft them, and one cannot be too much upon his guard againft them, becaufe they make ufe of all means imaginable to get themfelves fecretly inftructed concerning the patient's condition before they vifit them. Nay, they are fo cunning (to get themfelves reputation)

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as to feign a kind of diftemper which fometimes they themfelves procure afterwards. A perion told me, that, fending for a phyfician and a chirurgeon to cure him of a wound, one of them told him, That the malady was occafoned by a fmall worm that was infinuated into the fiefs, wibich would infallibly produce a gangrene, if by fome remedy or otber it were not fetch'd out : that be was the only man in all the country that bad this arcanzm, and would put it ins practice for bis fake, provided be would not grudge bim a confiderable fum of money. The fick perfon promifed him he would not; and paid him part of it beforehand. But this cheating fophifter, after divers unprofitable medicines, entangled, at laft, a little worm in his plaiter, 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 bufinefs, afterwards detected it, but it was too late; and the chirurgeon comforted up himfelf more eafily for the lofs of his reputation, than the fick perfon for the lofs of his money.

However the cafe may ftand 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 fcapulx, but alfo upon the belly, to affwage the pain of the cholick.

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 froord, but bere they martyr us by fire; this mode cvill probably never alter, because pbyjicians feel not the mijcbief they do us, and are not worse 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 indigettion of the ftomach, and accompanied, for the moft part, with continual vomitings; the gripes it produceth are cruel, and the grief and anguifh 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 fhews any figns of feeling, they pafs no further, and he is cured: if he be infenfible of this firft operation, they lay it on harder, and ftill continue to prefs the peal, burning unmercifully to the very bone, without defifting, 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.

Amongft all the China remedies, there are none fo much efteemed as cordials; they are provided with all forts of them, and very natural ones; for they confift for the moft 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 thofe the emperor caufed to be painted for his clofet. Father Vifdelou, one of the fix jefuits. his majefty fent thither Anno 1685, is very intent upon the tranflation of the Chinefe Herbal ; wherein are all the virtues and qualities of all thofe plants explained. This father, who hath accomplifhed himfelf in the knowledge of books, will thereto add particular reflexions of his own; and I make no queftion but what, he fupplies us with thereupon, will enrich our botany, and fatisfy the ingenious and curious.

Amongft thefe fimples there are two that I may fpeak of beforehand: the firt is the leaf of * Thee, as they call it in China; they are much divided in their opinions, touching the properties they afcribe 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 underftand: in that, as in all other things. where men do not agree, I think we ought to take the middle path.

[^6]In China they are fubject neither to gout, fciatica, nor ftone ; and many imagine, that Thee preferves them againft all thefe diftempers. The Tartars, that feed upon raw flefh, fall fick, and fuffer continual indigeftions fo foon as ever they give over drinking of it; and, that they may have plenty of it, they bargain to furnifh the emperor with almoft all the horfes that ferve 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 accuftoms himfelf to Thee. In France 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, almoft miraculoufly; fo quick and fenfible has been its effect. All this proves that Thee is no chimera and conceit. Nay, fome after drinking of it neep the better, which argues that it is not proper to fupprefs fumes: fome there be who never take it after meals, without experiencing mirchievous effects; their digeftion is interrupted and difturbed ; and they find, a long time after, crudities, and a troublefome repletion. Others find no benefit by it neither in gout nor fciatica. A great many fay, that it dries, makes lean, and that it obftructs; and that, if there be any good qualities in it, the moft part of other leaves would in a manner produce the fame effect. Thefe experiments evince, that its virtue is not fo univerfal as people imagine.

So that, in my opinion, one fhould fpeak moderately of it, both as to its good and bad qualities. Perhaps warm water alone is a good medicine againft diftempers, the cure of which they attribute to Thee; and there are feveral people that are exempt from many inconveniencies, becaufe they are ufed to drink warm liquors. Neverthelefs, it is certain, that Thee is of a corrofive nature, for it attenuates hard victuals wherewith it is boiled, and confequently is pro-

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 per for digeftion, that is to fay, for difiolution; 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 thofe that ftagnate and corrupt, and to evacuate others, that caufe the gout and fciatica: fo that Thee, with caution, is a very good remedy, altho' it be not fo effectual, nor univerfal, but that the temperament of certain perfons, the heighth of the diftemper, together with certain occult difpofitions, may many times retard the effect, or even fruftrate its virtue.To ufe it with benefit, it is requifite to know it, for there is more than one fort of it. That of the province of Xenfi is coarfe, harf, and unpleafant. The Tartars drink of it: there is neceffary to them a ftronger menftruum than to the Chinefe, becaufe they feed on raw flefh. It is exceeding cheap in the country, a pound of it will coft three pence. In this fame province there is found a particular fpecies of it, more refembling mofs, than the leaves of a tree; and they pretend that the oldeft is of excellent ufe in acute diftempers. They likewife adminifter to fick people a third fort, whofe leaves are very long and thick, and its goodnefs increafes in proportion to its being kept; but that is not the Thee in ufe.

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 infufion is reddifh, the tafte faint and fomewhat bitter : the people ufe it indifferently at all hours of the day, and it is their moft ufual drink.

But perfons of quality ufe two other kinds that are in requeft in China. The firft is called Thee Soumlo ; it is the name of the place where it is gathered; the leaves are fomewhat long, the infufion
clear and green when it is frefh, the tafte pleafant; it fmells, as they fay in France, a little of violets, but this tafte is not natural ; and the Chinefe have often affured me, that, to be good, it ought to have no tafte at all. This is that they commonly prefent at vifits ; but it is exceeding corrofive; perhaps the fugar they mix with it here corrects its acrimony ; but in China, where it is drunk pure, too great a ufe of it would be apt to fpoil the ftomach.

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 ftomach 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 expofe them to the fteam of boiling water to foften them again; fo 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 themfelves in that manner we fee them. If the Chinefe were not fuch great cheats, their Thee would be better; but they oftentimes mix other herbs with it, to fwell the fize at a fmall charge, and fo get more money by it :

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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 whichis plantedin lightgrounds 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 expofe 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 provinceof Fokien, they firt made me obferve Thee upon the declining of a little hill; it was not above five or fix feet high; feveral falks; each of which was an inch thick, joined together, and divided at the top into many fmall branches; compofed a kind of clufter, much what like our myrtle. The trunk, tho' feemingly dry, yet bore very green branches and leaves. Thefe leaves were drawn out in length at the point, pretty ftrait,an inch; or an inch and an half long, and indented in their whole circumference. The oldef feemed fomewhat white without, they were hard, brittle, and bitter. The new ones, on the contrary, were foft, pliable, reddifh, fmooth, tranfparent, and pretty fiweet to the tafte, efpecially 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 threes, very like to thofe that bear the tallow-grain, fo famous

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 in Cbina. The firft membrane or skin, wherein there 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 fmall nut perfectly round, that fticks to the bark by a little fibre, from whence it derives its nourifhment. When this fruit is young, it hath bitternefs 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. Befides that; I found a third fort of hard, old fruits; the firt skin of which, between open and fhut, fhewed within a hard bark, brittle, and altogether refembling that of a chefnut. After I had broken it, farce did I find any fign of fruit, fo dry and flat was it grown. In fome others the fame fruit was pulverized, in others was found a little nut quite dried up, and covered with its firft pellicle.Amongft thefe fruits, a great number of them have no germ or bud, which they call females; thofe that have any may be fown, and produce trees; but the Chinefe do commonly make ufe of grafts to plant. The better to underftand 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 relifh fweet like that of liquorifh, which yet one does not tafte till fome time after the chewing. Altho' this particular account may difpleafe thofe that are not cont cerned in the knowledge of plants, yet I am fure that the more curious could wifh a more nice and exact account, as to the delicate mixture of colours in the flower, the orderly difpofition of their fibres, the conformation of the fmall branches and roots, and a thoufand other particulars relating to the anatomy of them; but that is the bufinefs of time and

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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 farce 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 emphafis of the Chinefe 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 fpiritous fimple, the pure fpirits of the earth, the fat of the fea, the Panacea, and the remedy that difpenfes 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 fhoots forth are little, and terminate in a point, the branches are black, the flower violet, and the falk covered with hair; they fay that it produces but one of them; that this ftalk produces three branches, and that each branch bears the leaves by fours and fives; it grows in the fhade, in a moift 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 beft came heretofore from Petcij. That which is at this day in ufe is taken in Leaotum, a province depending upon China, and fituated in the oriental Tartary.

Of all cordials, according to the Chinefe cpinion, there are none comparable to Gin-fem ; it is fweet
and delightful, altho' there be in it a little fmack of bitternefs; its effects are marvellous; it purifies the blood, fortifies the ftomach, adds motion to a languid pulfe, excites the natural heat, and withal augments the radical moifture. Phyfficians never know how to make an end when they fpecify its virtues, and have whole volumes of its different ufes. I have a collection of their receipts that I fhould report intire in this place, if I were notafraid to be tedious, and trefpafs upon your patience. I may print them hereafter, together with a great many treatifes relating to the phyfick or medicine of the Chinefe. I fhall only add, to what I have but now fpoken, the ufual courfe they take in diftempers 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, anid may increafe it afterwards; according to the effect the former dofes thall 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-fern, 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 likerwife make broths of it, electuaries, lozenges, and fyrups; which are excellent remedies for all forts of diftempers.

They have alfo another root which the Portuguefe in the Indies call Pao-China, which is an excellent

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fudorifick, very proper to purge the humours and corrupted blood; but the defcription of all thefe fimples would make me deviate too much, and is not proper for fuch a fhort letter as this.

The phyficians of China do not employ apothecaries for the compofition 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 houfes. They think it ftrange the Europeans fhould adt 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 goodnefs 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, ftudies perhaps a phyfick 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 ftarve himfelf for lack of employment. The vulgar, tho' ill ferved by them, take a ftrong fancy for thefe pickpockets, and they would reckon themfelves covetous, when they are indifpofed, if they did not die, or caufe their relations to die fome other way, than by the way of nature.

Yet fome of them you fhall have confefs their fault when it is too late; and I remember that an inhabitant of the city of Sucheu lofing his daughter more through the ignorance of the phyfician, than by the power of the difeare, was fo enraged, that he caured a paper to be printed, wherein the bad conduct of the pretended doctor was laid open, with feveral reffections tending to decry him; he affix'd
copies of it in all the publick places, and caufed them to be diftributed to the principal houfes of the city. This revenge, or, as he termed it, this zeal for the publick good, had the effect he promifed himfelf. The phyfician loft, together with his reputation, all his practice, and was reduc'd to fo great an extremity, that he quickly found himfelf in no condition to kill any body.

The Chinefe, that are mean proficients in fciences, 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 neceffary for the common ufe 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 bounds to the expences of private perfons, put a fop to them. The workmen are extraordinary induftrious, 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 glafs, watches, piftols, bombs, and many other pieces of workmanfhip that they may thank us for; but they have had time out of mind gun-powder, printing, and the ufe of the compafs, which are novel arts in Europe, for which perhaps we are obliged to them.

They divide the compafs in twenty-four parts only, whereas we defcribe thirty-two; they evermore imagined that the needle did every where Shew the true place of the pole, but by divers expetiments, which we made before them, they have obferved fome variation and declenfion: The loadftone is found almoft in every province; it comes alfo to them from Japan ; but the grand ufe they make of it is in phyfick ; 'tis bought by weight, and the beft are not fold for above eight-pence or ten-pence an ounce.

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I have brought one with me an inch and an haif 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 compofed 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 clofed 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 fring rolled in the middle, whofe 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 faftened with maftick by its center, which piece of iron is very thin, very round, and very harp all about ; it is eight inches diameter, and moves with a great fwiftneff, according as the fteps are fet high or low. In the mean time the workman prefents the loadfone in one hand, and in the other the mud made of a very fine fand, which cools the iron, and ferves to cut the ftone; but becaufe the iron, in going thro' the fand, throws it about with violence, which might blind the workman, care is taken to place juft 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 fhews the addrefs of the Chinefe; we have not always feen in Europe fuch able and adventurous failors as we are at pre=
fent ; the ancients were not fo forward to venture themfelves upon the feas, where one muft lofe the fight of land for a long time together. The danger of being miftaken in their calculation (for they had not then the ufe of the compafs) made all pilots circumfpect 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 moft certain, that from all antiquity they had always fout fhips; and albeit they have not perfected the art of navigation, no more than they have done the fciences, yet did they underftand much more of it than the Greeks and Romans; and at this day they fail as fecurely as the Portuguefe.

Their veffels are like ours of all rates, but the model is not fo fine; they are all flat bottom'd; the fore-caftle is cut fhort without a ftem, the ftern open in the middle to the end, that the rudder, which they fhut 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 pafs 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 neceflary for the guiding it; the feamen at the helm are alfo affifted by ropes faftened to the larboard and ftarboard, and rolled upon the extremity of the bar they hold in their hand, which they fatten or flacken as they fee occafion, to thruft or ftop the helm.

The mifen-maft is quite towards the fore-part, the main-maft is not far from the place where we place our mifens. A cord that goes from ftarboard to larboard, according as the wind chops about, ferves them for a flay and fhrowds; the boltfprit, 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 ufe are very fhort, but the main-maft is of a prodigious height and thicknefs; it is ftrongly feized, as far as the upper part of the deck, by two fide beams, that ffrengthen it wonderfully ; yea, and deprive it of playing, which we leave to ours, becaufe it ferves to give the veffel 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 mats 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 ufe meited pitch and tar, but a compofition made of lime and oil, or rather of a particular gum with flax of rafped Bambou; this matter is not fubject to the accidents of fire, and the okam is fo good, that the veffel feldom or never leaks; neither do they ever ufe the pump, a well or two ferves to keep the keel dry. In your huge veffels the anchors are of iron; in the middle fort they are of an hard, heavy wood, and they only ftrengthen the ends; but I have obferved this is not fufficient; for a fpring-tide, or a fref gale of wind, runs the fhip a-drift, when it is, not well anchored: and, to fpare the coft of an iron anchor, they often run the risk of being caft away. As for the cables they are of flax of Coco, Canvas, of Rotin. The Rotin is a kird of long cane, which
they make into trefles 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 ufe them but only upon rivers to tow againft 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, thofe upon duty at the helm fteer as they pleafe: fo foon as they come within ken of the coaft, or enter into the port, the mariners are fo 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 furpafs the Chinefe at fea in the art of navigation; but it muft be confeffed that upon rivers and channels they have a particular fkill that we are not mafters of; they there manage with a few mariners huge barques, as big as our hhips; and there is fuch a great number of them in all the fouthern provinces, that they alwayskeep* nine thoufand nine hundred ninety nine ready equipped amongft thofe that are defigned for the fervice of the emperor. This is the way the Chinefe ufually reckon; for this way of expreffing themfelves hath a greater emphafis in their language, and feems to denote fomething more, than if they fhould fay, in one word, that there are ten thoufand of them; it is a hard matter to conviat 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 thofe I but juft now defcribed, but the model is not the fame. The body

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 of the veffel, that is alike broad from prow to poop, hath two wells; upon the firft, 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, varnifh'd, gilded, and all over fo neat and handfome, that they are capable of making the longeft voyages feem fhort, tho' fome they take that laft four or five months without intermiffion; for they lodge, they diet, and are always a-board thefe noble barques; and when a good company of Mandarines go together (which pretty often happens) there is no place where they pafs the time away more delightfully. They vifit one another almof 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, becaufe it is not forced and conftrained, as in other places, by the incumbrances of nice ceremonies, nor fubject to fufpicions that fuch a free correfpondence would not fail to foment, if they behaved themfelves $f o$ 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 ufe 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 faften 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 ufe of as the fifh does of its tail, thrufting 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 loft, and fignifies nothing.

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 face 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.

Thefe torrents whereof I fpeak, which the people of the country call Chan, are met with in feveral places of the empire; many of them may te feen when one travels from Nancham, the capital city of Kiamfi, to Canton. The firft time I went that way with father Fontaney, we were hurried away with that rapidity, that all the eneavours of our mariners could not withftand it ; our barque, abandoned to the torrent, was turned round about like a whirlegig for a long time, amongft the finuofities and windings that the courfe of the water formed ; and, at lait, dafh'd upon a rock even with the water, with that violence, that the rudder, of the thicknefs of a good beam, broke like a piece of glafs, and the whole body of it was carried by the force of the current upon the rock, where it remained immoveable: If, inftead of touching at the ftern, it had hit fide-ways, we had been infallibly loft; nor yet are thefe the moft 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 Chinefe, capable of undertaking fuch 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 fhipwrecks ; 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 paffengers ; but, fometimes it happens, efpecially in fome more rapid vortices, that the veffel 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, thefe voyages are fo dangerous, that, in more than twelve thoufand leagues that I have failed upon the moft tempefueus tempeftuous feas in the world, I dan't believe I ever run through fo many dangers for ten years, as I have done in ten days upon thefe torrents.

The barques, they make ufe 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, feparated by good partitions; fo 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 thruft to the bottom, wherewith they refift the current; yet, flackening by little and little, by the help of a fmall rope made faft 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 foever its courfe be, you float with the fame flownefs, as one does upon the calmeft canal ; but, when it winds in and out, this caution is to no purpofe; then, indeed, they have recourfe to a double rudder, made in fafhion 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 thefe two great oars confifts all the fkill of the failors, and fafety 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 juft into the ftream of the water, to fhun one rock, without dafhing on another, to cut a current, to purfue the fall of water, without running headlong with it, whirls it about a thoufand different ways: It is not a navigation, it

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is a Manege; for there is never a managed hore 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 fpeaking of the art and fkill of the Chinefe upon rivers, I cannot forbear, my lord, letting you obferve what they are mafters of in matter of fifhing; befides the line, nets, and the ordinary inftruments we make ufe of in Europe, which they imploy as well as we, they have moreover two ways of catching fifh, that feem to me very fingular and odd: The firft 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 varnifh, very fmooth and fhining; this plank is inclined outward, and almoft toucheth the furface of the water: That it may ferve their turn, it is requifite to turn it towards the moon-fhine, to the end that the reflection of the moon may increafe its brightnefs; the fifh playing and fporting, 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 fifherman, almoft without taking any pains, hath in a little time his fimall barque quite full.

The fecond manner of fifhing is yet more pleafant: They breed, in divers provinces, cormorants, which
which they order and manage as we do dogs, or even as we do hawks for the game; one fifherman 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 fifhing; then, at the very firf fignal that is given them, each takes its flight, and flies towards the way that is affigned it. ${ }^{3}$ Tis a very pleafant thing to behold how they divide amongft 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 hundred times, till they have fpy'd their prey; then do they feize it with their beak, and immediately bring it to their mafter. When the fifh 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 fifh, and they fuffer the fifherman to take the prey from them, that they may go feek for another. When they are weary, they let them reft a while, but give them nothing to eat till the fifhing is over; during which time, their throat is tied with a fmall cord, for fear they fhould fwallow the little fifh, and, when they have filled their bellies, refufe to work longer.

I forbear fpeaking, my lord, of their dexterity and neatnefs in the manufactures of filk, earthen ware, varnifh and architecture : thefe matters have been exhaufted 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 neatnefs and matter inimitable; that their varnifh, and the ufe they make of it upon their cabinets, tables, and fkreens, have procured them the admiration of all Europe. As for their architecture, altho' they have therein a fancy far

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different from ours, and coming fhort of that peffection that we fuppofe ourfelves arrived to : yet muft 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 Chinefe 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 ingenuity, I fhall add, That there is no nation under the fun, that is more fit for commerce and traffick, and underftand them better: One can hardly believe how far their tricks and craftinefs proceeds when they are to infinuate into mens affections to manage a fair opportunity to improve the overtures that are offered: the defire of getting torments them continually, and makes them difcover a thoufand ways of gaining, that would not naturally 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 moft difficult voyages, for the leaft hopes of gain, and that's the reafon why all things are in motion ; in the ftreets, upon the roads, upon the rivers, and all along the coafts of the maritime towns, you fhall fee 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 honety, efpecially in reipect of ftrangers, nothing could be wanting to
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 excufe themfelves by their fimplicity, faid, Xou fee that I don't underftand trap; you know more of it than $I$; but perbaps I fall be more lucky, or more fubtle another time. They fallify almoit every thing they vend, when things are in a condition to be falfified. They fay particularly, that they counterfeit gammons of bacon fo artificially, that many times a man is miftaken 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-fikin. It is certain, a ftranger will be always cheated, if he buy alone, let him take what care he will; he fhould employ 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 frips in the profit.

When one lends them any thing he muft have fureties; for, as for their word, thofe who know them cannot rely upon it. Some of them have been obferved to borrow a very fmall fum, promifing 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 demanded a greater fum, which they repaid alfo without failing. At length, they continued this commerce whole years together, till fuch time as engaging to credit them, and lend them confiderable fums, they carried their money far enough off, and difappeared for ever.

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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 hourhold; 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 greats 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 infict fome other corporal punifhment, according to the quality of the goods fo folen; but, if they have taken nothing, the judges are fatiffy'd by puaiifhing them with thirty or forty blows with a cudgel. They fay, thefe felons have a certain drug, the fume of which extremely ftupifies, and catts into a deep flecp, which affords them time and opportunity to do their job; and they

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are fo perfuaded of that trith, that travellers caufe a bafon of cold water to be brought into their chan1ber in the inn, which is a fure remedy to fruftrate the power or charm of the fume:

Not bit after all one may meet with honefty and fair-dealing amongft the Chinefe; for (not to fpeak of chriftians, in whom religion hath reformed the evil inclinations of nature) I do remember, that, at my firft arrival into China with my companions, ftrangers, unknown; expofed to the avafice of the Mandarines, not one of them did us the leaft wrong $\stackrel{\text { and, }}{ }$ what appeared yet more extraordinary was, that offering a prefent to a commiffioner of the cuftom-houfe; people that are $u$ fually greedy, and attentive to the improvement of fuch fort of occafions; he protefted, 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 fome European curioofity. After all, thefe 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 correfpond with, but amongft themfelves, according as they are bound by intereit, or as their fortune engages them therein. There is policy amongft princes, and other grandees of the realm, as much as in any court of Europe; they continually apply themfelves to know the gufo, inclinations; humours; and defigns of one another, and they Itudy it fo much the mote; as they are more K 2 teferved

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referved, and, diffembling themfelves, they keep a fair correfpondence with every body, nay, and even obferve a decorum with their enemies.

As the way of challenging to duel is not allowed in the ftate, all their revenge is cunning and fecret; one cannot imagine by how many fhifts and contrivances they endeavour to deftroy one another, without making any fhow 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 ftrike home. But as they obferve all forts of meafures with their enemies, the better to lull them afleep, fo they fometimes huff their beft friends, for fear, left a too ftrict bond of friendfhip fhould engage them together in fome unlucky adventure. So far are they from that barbarous friendfhip that enclines us in Europe to engage thofe in our private quarrels that are moft devoted to us, and to expofe, without any advantage, a life that we fhould defend, even by the lofs 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 moft fubtle feem always moft moderate, whilf, in the mean time, by an hundred hidden fprings, they endeavour to obtain the choice and efteem 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 proved more powerful to defend them from their enemies, than that prodigious wall, of which they endeavoured to make a bulwark, and all thofe numerous armies wherewith they have hitherto, but all in vain, oppofed them.

After all that. I have faid, I leave you to judge, my lord, of the character of thefe 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 fubfrribe to it, if they underftood the defect of their wit and genius, as much as we underftand the delicatenefs of yours; but, as they believe themfelves the moft fenfible 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 cultivated with fo much care, which contributed infinitely to model their reafon, made them at that time the wifeft people of the univerfe; 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 notwithftanding, and find withal, that tho' they have not ingenuity enough to be compared with our learned and knowing men in Europe, yet do they
$246^{\circ}$ The particular Cbaracter of the, E$c$. not give place to us in arts; that they equal us in politenefs, and that, perhaps, they may furpais us in politicks and in government. I am, with the moft profound refpect,
My Lords

Sour moft bumble, and mof obedient Servant, I. I.


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## Prefent State

OF

# C H I N A. 

 P A R T II.L E T T ER IX.

To the Cardinal D'Eftrees.
Of the Policy and Government of the Chinefe.
 eminence an account of the prefent ftate of China, I did a long time doubt whether or no I fhould venture to defrribe to you their form of government: To handle fo nice a fubject requires the abilities of the moft exact politician, and a knowledge of ftate-affairs exquifite as yours; a fubject not to be managed by any without pains and trouble, but which lies too deep for thofe of my character whofe 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 moft exact policy ; thus therefore, my lord, tho' I fhould own it a piece of imprudence in me to meddle with thefe myfterious arcana of government, and to fearch never fo little into the depths of worldly wifdom; I could be content to be blamed for it in Europe, if China, to whom I own I bear a kindnefs and refpect, approve of it in me, and get any credit thereby.

A mongft the feveral models and plans of goveriniment 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 ftates, 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 itrange to them that they have fcarcely yet done admiring at it. Nothing could make them underftand how a ftate could regularly be governed without a king; they looked upon a republick to be a monfter with many heads, formed by the ambition, headinefs, and corrupt inclination of men in times of publick diforder and confufion.

## of the Chinefe.

As they bear an averfion to republican government, fo are they yet more fet againft tyranny and oppreffion, which they fay procceds not from the abfolutenefs of the prince's power, for they cannot be too much their fubjects mafters; but from the prince's own wildnefs, which neither the voice of nature, nor the laws of God can ever countenance. The Chinefe are of opinion, that the obligation, which is laid on their kings not to abufe their power, is rather a means to confirm and eftablifh them, than to occafion their ruin; and that this ufeful conitraint, which they themfelves lay on their paffions, does no more diminifh their power or authority here on earth, than the like conftraint derogates from the majefty and power of the Almighty, who is not the lefs powerful becaufe he cannot do evil.

An unbounded authority which the laws give the emperor, and a neceffity which the fame laws lay upon him to ufe that authority with moderation and difcretion, are the two props which have for fo many ages fupported this great fabrick of the Chinefe monarchy. The firt principle thereof, that is inftilled into the people, is to refpect their prince with fo high a veneration as almoft to adore him. They ftile him the Son of Heaven, and the only Mafter 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 prefent, 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 moft fubmiffive adorations, tho' he perhaps be not there in perfon.

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When he is ill, efpecially if dangeroufly, the pa: lace is full of Mandarines of every order, who fpend night and day in a large court, in habits proper for the occafion, to exprefs their own grief, and to afk of Heaven their prince's cure. Rain, fnow, cold, or any other inconveniences excufe them not from the performance of this duty ; and, as long as the emperor is in pain or in danger, any one that faw the people would think that they fear nothing but the lofs of him.

Befides, intereft is no fmall 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.

Firft, all places in the empire are in his difpofal, he beftows them on whom he thinks fit; and, befides, he is to be looked upon as the difpofer 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 fate; but, if he dinlikes their management when chofen, he difmiffes 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, becaufe 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 fuch a place, or to act as a magitraṭe who reprefents, 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 difturbance.

It was difcovered that three Colaos (who are Mandarines as honourable for their places amongft the Chinefe, as our minifters of ftate 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 firt, or how they were ufed, I cannot tell; but the other, who had a great while been a magiftrate, and was as much efteemed for his underftanding as he was refpected for his age, was condemned to look after one of the palace gates amongft other common foldiers, in whofe company he was lifted.

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 juft before poffeffed.

I muft confefs, I foon left wondering at fo fevere a punifhment inflicted on fo great a man; when I faw after what manner even the princes of the blood themfelves were ufed. One of them was a mighty lover of fports, efpecially of cock-fighting (which is an ufual diverfion in the Eaft, and the obftinacy of thofe creatures, which, armed with gavelocks, fight till they die with an incredible fkill and courage, is very furprifing.) The emperor did not think it amifs that this prince fhould fpend a few hours in fuch fort of diverfions. 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 thofe diverfions which are more fuitable to young people, and that it is not at all improper for men of underftanding and gravity to condefcend to mean

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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 ftep 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 publifhed an order, that none fhould hereafter bear that character, without his exprefs leave, which he gave to none, but to thofe, who, by their virtue, underftanding, and diligence in their offices, did very well deferve it.

Such adminiftrations in Europe would caure heartburnings and factions in the fates; but in China they are brought about without any the leaft difturbance, thefe changes create no mamer of trouble if they are done for the publick good, and not from a perfonal hatred or violent paffion; however, if the emperor fhould be fo far tranfported as to act thus to fatisfy his own paffion, yet, if his government be generally equitable and juft, fuch particular ill adminiftrations raife no faction in his fubjects againft him.

You will have a plain proof of the abfolutenefs 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
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, notwithftanding 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 firft, and drawing by his flight the reft of the army after him. The emperor, who is himfelf a man of courage, and an admirer of glory, was lefs troubled at the lofs 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, furrendered himfelf with the fame humility and fubmifion, as he could have done, had . he been the meaneft officer in the army, and, without ftaying till fentence was pronounc'd, he condemned himfelf, and owned that he deferved death. You deferve it, faid the emperor, but you ought to recover your lof bonour, to feek your death in the middt of the enemies troops, and not bere amongt us in the midft of Pekin, where it can only increafe your difgrace. At laft, the emperor was inclinable to pardon him ; but the princes, who thought themfelves in fome meafure difgraced by this action, earneftly begged of the emperor to ufe the utmot of his power to punifh him ; and his uncle, who affifted at the coun-

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cil treated him with fo much fcorn and contempt; that amongft us fuch ufage would afflict any gentleman fo fenfibly as to go near to break his heart.

The emperor, who has power over the lives of the princes of the blood, can certainly difpofe of his other fubjects: The laws make him fo far mafter of their lives, that neitherviceroy, nor parliaments, nor any other fovereign court throughout the whole empire, can execute any criminal without exprefs order from court. They are arraigned and tried up and down in the feveral provinces, but the fentence is always prefented to the emperor, who either confirms it or rejects it as he pleafes; moft an end he àgrees to it, but he very often cuts off part of the fentence, and makes it lefs rigorous.

- Secondly, altho' every one be perfect maiter of his eftate, and enjoys his lands free from difturbance and moleftation : the emperor can neverthelefs lay what taxes he thinks fit upon his fubjects to fupply the preffing wants, and relieve the neceffities of the ftate. This power indeed he feldom makes ufe of; whether it be, that the fanding 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 cuftom of exempting every year one or two provinces from bearing their proportion in the tax, efpecially if any of them have fuffered thro' the ficknefs of the people, or, if the lands; thro' unfeafonable weather, have not yielded fo good an increafe as ufual.

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 iss this prodigious income that makes the prince fo powefful?
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 ; becaure, befides the money that is raifed in fpecie; vaft fums are paid in in goods. After the beft examination which I could get both from the officers and from their books, I believe the treafury receives in money about $22 ; 000,000$ of Chinefe crowns, which the Portuguefe call Taëls, each of which in our money comes to about fix fhillings. But the rice, corn, falt, filks, cloaths, varnifh, 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 Chinefe crowns. So that, after having allow'd for the goods received into the treafury, their value in filver, and having made the neareft and moft exact calculation poffible, I find the ordinary revenues of the emperor to amount in our money to $21,600,000 \mathrm{l}$. at leaft.
Thirdly, the right of making peace and war is the emperor's, he may make treaties 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 regiftering and publifhing them. When, on the other hand, the fentences, pronounced by their parliaments or other magitrates, 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 fucceffior, which he may not only chufe from the royal fanily, but from amongt his other fubjects. This ancient right hath been heretofore put in practice with fo much impartiality and wifdom, as

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would be admirable even in a prince who to his other titles hath that of Moft Chriftian. For fome of thefe emperors, finding none of their family, tho' numerous, able to fupport the weight of a crown, chufe for their fucceffors perfons mean as to their birth and fortunes, but eminent for their virtue, and admirable for their underftanding; faying that they acted thus not only from a defire of their kingdoms good, but alfo out of refpect 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 expofed to the cenfure, and oftentimes to the curfes of all their people. If, faid they, a lofty title could create merit in thofe webo bad it not before, we fould indeed injure our cbildren in excluding them from the crown. But fance it Jerves only to publijh and Jpread tbeir defects more abroad, we think ourfelves obliged, by the kindnefs and tendernefs which we bear to them, to keep them from that Joame and dijgrace which a crowr would neceflarily expofe them to.

However, examples of this nature have been very feldom known, for the emperors, for many ages, have bounded their choice within the compafs of their own families; yet they do not always chure 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 confufion 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 $\mathrm{Pe}-$ kin 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 itfelf cannot put an end to his power over his fubjects, which is exercifed 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 punifh themfelves or their families. He makes fome after their deccafe 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 fpirits. Sometimes he builds them temples, and if their miniftry hath been very beneficial, or their virtues very eminent, he commands the people to honour them as gods. Paganifm hath for many ages authorifed and countenanced this abufe of religion; yet this reparation religion has from the empire of China for the forementioned injury, that, ever fince the foundation of this empire, the emperor has been always looked upon as the chief prieft and principal fervant of religion; for there are fome 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 efs 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 oower to change the figure and character of their etters, to abolifh any characters already received, r to form any new one. He may likewife change

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the names of provinces, of cities, of families: he may likewife forbid the ufing of any expreffion or manner of fpeaking, he may forbid the ufe of fome expreffions which are generally received, and may bring into ufe and practice thofe ways of fpeaking which have been looked upon as obfolete and uncouth, and this either in common difcourfe or in writing. So that cuftom which exercifes fo unalterable an authority over the fignification of words, that the Greek and Roman powers were too little to fubdue it, and which for that reafon hath by fome been called a fantaftical and an unjuft tyrant, equally commanding both princes and common people; this cuftom, I fay, of which even in Europe we complain fo much, is fubmiflive 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 provifions, and fo wife the precautions which the laws have prefcribed to prevent them, that a prince muft be wholly infenfible of his own reputation, and even intereft, as well as of the publick good, who continues long in the abufe of his authority.

For, if he hath any regard for his reputation, there are three things which will prevail with him to govern by juftice and not pafficn. Firft, the old lawgivers have from the firft foundation of the government made this a ftanding maxim, that kings are properly the fathers of their people, and not mafters 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 fo well as this $t$. + Ta.fou. $^{\text {. }}$

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 philoofophers 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 fubmiffive 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 conftitution 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 thofe 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 expofe 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 infpection into the mathematicks, had the courage to advife the emperor in the aforefaid manner, concerning the education of the prince his fon, fetting forth, that, inftead of breeding him up to learning and knowledge, 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 fays in Tartary. This prince, who was one of the mof haughty, as well as the mof politick governors that ever fat in the throne, feemed to pay fome deference and refpect to their advice. Neverthelefs, fince thefe his journies into Tartary contributed much to the preferving his health, the princes of his houfhold begged of him to regard that more than the idle whimfies 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 ufe 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 chofen for this affair, remark, with all the exactnefs poffible, not only all their prince's actions, but alfo his words; each of

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thefe perfons by himfelf, and without communication with the others, as things fall out, fets them down in a loofe paper, and puts thefe papers thro' a chink into an office fet apart for this purpofe. In thefe papers both the emperor's virtues and faults are fet down with the fame liberty and impartiality. Such a day, fay they, the prince's bebaviour was unfeafonable and intemperate, be Jpoke after a manner which did not become bis dignity. The punifbment which be infieted on fuch an officer was ratber the effeit of his pafion, than the refult of bis jusfice. In fuch an affair be fopt'd the fword of juftice, and partially abrogated the fentence paljed by the magiftrates. Or elfe, He enter'd courageoully into a war for the defence of bis people, and for the maintenance of the bonour of bis kingdom. At fuch a time be made an bonourable peace. He gave fuch and fuch marks of bis love to bis people. Notreitbffanding the commendations given bim by bis flatterers, be was not puffed up, but bebaved bimjelf modeftly, bis words were tempered with all the fiveetnefs and bumility poffible; which made bim more loved and admired by bis court than ever. And in this manner they fet down every thing that occurs in his adminiftration.

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 knowledge of the truth, they from them compofe the hiftory of that emperor, to propofe him as an example to pofterity, if he have acted wifely, or to expofe him to the common cenfure 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

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of flattery and impofture to perfuade the people to give it him, he will then be circumfpect and cautious how he behaves himfelf 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 confufion. 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 ufe of their prince's government, as an occafion to diminifh his authority. Altho' there are fome examples of this in hiftory, yet they feldom occur, and, whenever they do, it is under fuch circumftances 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 fupezior 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 juftice. The peopie 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 almoft 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,

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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 thofe laws, whofe goodnefs hath been confirmed by the experience of more than four thoufand years.

This is the ordinary form of government which the laws prefribe. The emperor hath two fovereign councils; the one is called the extraordinary council, and is compofed of princes of the blood only; the other, called the council in ordinary, has, befides the princes, feveral minifters of ftate, named Colaos, admitted into it. Thefe are they who examine all the affairs of ftate, and make their report to the emperor, from whom they have their final determination. Befides thefe, there are at Pekin fix fovereign courts, whofe authority extends over all the provinces of China; each of thefe 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, prefides over all the Mandarines, and does give them, and take away from them their offices. That called Houpou looks after the treafury, and takes care of raifing the taxes. That called Lipou is to look after the ancient cuftoms; to this court is alfo committed the care of religion, of fciences and arts, and of foreign affairs. That called Pimpou has charge over the foldiery and its officers. That called Himpou takes cognifance of all criminals. That called Compou looks after all publick buildings, and all the emperor's houfes and palaces. Each of thefe courts is divided in feveral offices, fome of them into fifteen; the principal of which offices is managed by the prefident and two affiftants, who have the final infpection into

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thofe things which come under the notice of that court; the reft are under offices, and confift of a prefident and feveral counfeilors, all of which are fubject to the prefident of the principal office, from whom there is no appeal.

But becaufe it is the emperor's intereft to keep fuch confiderable bodies as thefe fo far under, as that it may not lie in their power to weaken the emperor's. authority, or to enterprife any thing againtt the ftate ; care is taken, that tho' each of thefe fix courts have thcir particular charges of which they are conftituted fole judges, yet no confiderable thing can be brought to perfection and maturity without the joint help and mutual concurrence of all thefe courts. I explain myfelf by the inftance 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 mult be had from the fecond; fo that fcarce any one thing of confequence to the fate can be promoted without the infpection of many, and oftentimes of all the Mandarines.

The fecond means ufed by the emperor, for this purpoie, is to place an officer in each of there 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 cither privately advertifes the court, or elfe openly accufes the Mandarines of the faults which they commit in their private capacities, as well as of thofe which they commit in the execution of their office. He obferves their actions, their behaviour, and even their words, fo that nothing efcapes his notice. I am told, that he, who once undertakes this employ, can never quit it for any other, that fo the hopes of a better preferment may never tempt him to be partial to any one, nor the fear of lofing his place frighten him from accufing thofe who misbehave themfelves. Of thefe officers
officers, whom they call Colis, even the princes of the blood ftand in awe; and I remember that one of the gre: teft 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 thefe infpectors talked of accufing him.

As for the provinces, they are under the immediate infpection of two forts of viceroys. One fort 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 diftant from the chief city of the province. Befides this, thefe provinces are under the governmnt of other vicercys, who are called Tfounto, and have under their jurifdiction two, or three, nay fometimes four provinces. There is no prince in Europe whofe dominions are of fo large extent as is the jurifdiction of thefe general officers; yet, how great foever their authority may feem to be, they do in no wife diminif that of the particular viceroys; and each of thefe two viceroys have their particular right fo well fettled and adjufted, that they never clafh or contend with each other in their adminiftrations.

Thefe have all of them in their feveral lordfnips many courts, of the fame nature with thofe at Pekin already defcribed, but are fubordinate to them, fo that from thefe they appeal to them: there are befides thefe feveral other inferior offices for the preparing bufinefs, or for finifhing it according to the extent of their commiffions. There are three forts of towns, each of which have their particular governor, and a great number of Mandarines who adminifter juftice; amongft which cities there is this difference, that thofe of the third fort or rank are fubordinate to thofe of the fecond, as thofe of the fecond are to them of the firft ; thefe of the firft rank are fubject to the jurifdiction of the general officers of the capital cities, according as the nature of things requires, and all

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the judrges, 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 accufe him when they are fatisfied that it is neceflary for the publick good. But that which principally keeps him upon his guard is, that the people, when evil intreated or oppreffed by him, may petition the emperor in perfon for his removal, and that another may be ordered them. The leaft infurrection or difturbance is Jaid at his door, which, if it continues three days, he muft anfwer for at his peril. It is his fault, fay the laws, if difturbances fpririg 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 ${ }_{2}$ tradefmen
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 thofe criminal Mandarines, and manage the caufe againft them. This heretofore kept all the judges to their duty ; but, fince the Tartars have been mafters of China, thefe officers have been laid afide; inafmuch as fome of them abufed their commifion, enriching themfelves by taking money of the guilty to conceal their faults, and of the innocent, whom they threatened to accufe as criminal. Neverthelefs, that fo ufeful a means of keeping the magiftrates to their duty may not be wholly loft, the emperor himfelf, who has a tender love for his fubjects, 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. Amongft the great variety of accidents which have happened to him during thofe his progreffes, they report, that, being once feparated from his attendants, he faw an old man weeping bitterly, of whom he inquired, what was the occafion of his tears. Sir, faid the old man, who did not know to whom he fpoke, I had but one fon, 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 fo poor and friendlefs, oblige fo great a man as he, to make me reftitution? That's not fo difficult as you imagine, faid the emperor ; get up behind me, and direct me to his houfe, who has done you this wrong. The good man complied without any cere-

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mony, and in two hours time they both got to the Mandarine's houfe, who little expected fo extraordinary a vifit. In the interim the guards, and a great company of lords, after a great deal of fearch made, came thither; fome of which attended without, others entered with the emperor, not knowing what the bufinefs was which brought him there. Where the emperor, having convicted the Mandarine of the violence of which he was accufed, 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 lofs, fays he, after a grave and ferious manner, I give you the office of the criminal who is juft now dead; but take care to execute it with equity, and let his punifhment, as well as his crime, prove for your advantage, for fear left you in your turn are made an example to others.

They have ftill a farther means to oblige the viceroys, and other governors, to a ftrict care of their charge, which expedient I do not believe any government or kingdom, tho' never fo fevere, did ever yet make ufe of. It is this, every governor is obliged from time to time, with all humility and fincerity, to own and acknowledge the fecret or publick faults committed by himfelf in his adminiftration, 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 uneafy thing to accufe ourfelves of thofe things which we know will be punifhed by the emperor, tho' mildly. On the other fide, it is more dangerous to diffemble them; for, if by chance they are accufed of them in the infpector's advertifement, the leaft fault, which the Mandarine fhall have concealed, will be big enough to turn him out of his miniftry. So that the beft way is to make a fincere confeffion of one's faults, and to purchafe a pardon for them by money, which in China has the vertue of blotting out all
crimes, which remedy notwithftanding is no fmall punifhment for a Chinefe; the fear of fuch a punifhment makes him oftentimes exceedirg circumfpect and careful, and fometimes even virtuous againft his own inclinations.

After thefe provifions, which the laws make, as I have faid, they give the following directions how to proceed in the bufinefs of punifhing criminals. There is no need of having a warrant to carry them before the magiftrate, nor that the magiftrate fhould fit in a court of juftice to hear the accufation and plea of the criminal. Such formalities as thefe are not infifted on there. Wherever the magiftrate fees a fault, there he has power to punifh it on the fpot, be it in the ftreet, in the highway, or in a private houfe, it is all one ; he may take up a gamefter, a rook, or a debauchee, and without more formalities he orders fome of his attendants to give him twenty or thirty ftripes: after which, as tho' nothing extraordinary had happened, he goes on his journey without any concernment. Notwithftanding this punifhment, the perfon damaged may accufe the fame criminal again in a fuperior court, where he is tried, the refult of which is ufually a farther punifhment.

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 thofe fuperior judges, as it often is. When the caufe is of great confequence, there lies an appeal from the viceroy to one of the fupreme courts at Pekin, according to the nature of the affair, where the caufe is examined in

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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 doubtlefs an inconceivable thing, that a prince fhould have time to examine himfelf the affairs of fo vaft an empire as is that of China. But befides that wars and foreign negotiations never fpend his time, which in Europe is almoft the fole bufinefs 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 underfood, 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 firft is the moral principles which are inftilled 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 obferved.

The firft moral principle refpects private families, and injoins children fuch a love, obedience, and refpect for their parents, that neither the feverity of their treatment, the impertinency of their old age, nor the meannefs of their rank, when the children have met with preferment, can ever efface. Qne can't imagine to what a degree of perfection this firft principle of nature is improved. There is no fubmiffion, no point of obedience which the parents can't command, or which the children can refufe. Thefe children are obliged to comfort them when alive, and continually to bewail them when dead. They proftrate themfelves a thoufand times before their dead bodies, offer them provifions, as tho they were yet alive, to fignify that all their goods. belong to them, and that from the bottom of their hearts they wifh 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 houfes 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 obfervant of it, not only to his predeceffors of his own family, but even to thofe who were not. For one day, when in hunting he perceived afar off the magnificent monument which his father had erected for Tcoumtchin, the laft Chinefe emperor, who loft 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 faice! you knowe that your defiruction is no ways oreing to us; your death lies not at our door, your fubjeets brought. it upon your. It was them that betrayed you. It is upon

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 them, and not on my anceftors, that Heaven muft find down vengeance for this act. Afterwards he ordered flambeaux to be lit, and incenfe to be offered. During all which time he fixed his countenance on the ground, and arofe not till all thefe ceremonies were over.The ordinary term of mourning is three years, during which time the mourner can exercife no publick office; fo that a Mandarine is obliged to forfake his employ, and a minifter of ftate 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 exercifes a defpotick power; as abfolute mafter not only of his eftate, which he diftributes to whom he pleafes, but alfo of his concubines and children, of whom he difpofes with that liberty and power, that he may fell them to ftrangers when their behaviour difpleafes him. If a father accufes his fon of any crime before a Mandarine, there needs no proof of it; it's fuppofed to be true, that the fon is in the fault if the father be difpleafed. This paternal power is of that extent, that there is no father, but may take his fon's life away, if he will ftick to his accufation. When we feemed amazed at this procedure, we were anfwered: Who underftands the merit of the fon better than the father, who has brought him up, educated him, and fuch a long time obferved 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 againft fome of their children ; they anfwered, that men were not more unnatural than favage beaft, the cruelleft of which never deftroyed their young ones for a frolick; but fuppofing
fuppofing there be fuch monfters among men, their children, by their modefty and fweetnefs of temper, muft tame and foften them. But after all, fay they, the love of their children is fo deeply imprinted in the hearts of parents, that antipathy, or dinlike, unlefs provoked and inflamed by the undutiful ftubbornnefs and diforderly behaviour of their children, can never erafe.

If it fhould happen that $a$ fon fhould be fo infolent as to mock his parents, or arrive to that height of fury and madriefs 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, efpecially thofe of that town, who have been fo negligent in their inftructions. The neighbours are all reprimanded for neglecting; by former punifhments, to ftop the iniquity of this criminal before it came to this height; for they fuppofe that fuch a diabolical temper as this muft needs have fhewed itfelf on other occafions; fince it is hardly poffible to attain to fuch a pitch of iniquity at once. As for the criminal there is no punifhment which they think too fevere: They cut him into a thoufand pieces; burn him, deftroy his houfe to the ground, and even thofe houfes which ftand near it, and fet up monuments and memorials of this fo horrible an infolence.

Even the emperors themfelves cantt reject the auithority 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 mariaged a private intrigue with one of the lords of the court ; the notice, which was publickly taken of it; oblged the emperor to hew his refentment of it, both for his own honour and that of the empire; fo that he banifned hé into a far diftant province; and becaufe 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 fill guilty of his crime. What fball we lofe by our death, fays he, notbing but the fight of a prince, ufon whom wee can't look witbout amazement and borror. Since you will not bear us, we will go and Seek out yours and the emprefs your mother's anceftors. They will bear our complaints, and perbaps in the dark and filence of the night you will bear ours and their ghofts reproach you with your injuffice.

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. Miany others, encouraged by thefe examples, expofed

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themfelves to torment, and did in effect die the martyrs of filial duty, which they ftood up for with the laft drop of their blood. At laft this heroick conftancy wearied out the emperor's cruelty ; and whether he was afraid of more dangerous confequences, or was himfelf 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 emprefs; he was troubled that he had fo long mifufed his mother. He recalled her therefore; reftored her to her former dignity, and after that; the more he honoured her, the more was he himfelf honoured of his fubjects.

The fecond moral principle, which obtains among them; is to honour their Mandarines as they would the emperor himfelf, whofe perfon the Mandatines reprefent. To retain this credit the Mandarines never appear in publick without a retinue, and face of grandeur that commands refpect. They are always carried in a magniificent 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 pafs thro. When they adminifter juftice in their palaces, no body fpeaks 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 folemnity thro ${ }^{3}$ their territory : now when he leaves his office which he has adminifter ${ }^{3} d$ to the fatisfaction of all men, they give him fuch marks of honour, as would engage the moft Atupid to the love of virtue and juftice. When he is taking his leave in order to lay down
his office, almoft all the inhabitants go in the highways, and place themfelves fome here, fome there, for almoft fourteen or fifteen miles together; fo that every where in the road one fees tables handfomely painted, with fattin table-cloths, covered with fweet-meats, tea, and other liquors.

Every one almoft conftrains him to ftay, to fit down and eat or drink fomething. When he leaves one, another ftops him, and thus he fpends the whole day among the applaufes and acclamations of his people: and, which is an odd thing, every one defires to have fomething which comes from off him. Some take his boots, others his cap, fome his great coat ; but they, who take any thing, give him another of the fame 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 adminiftration 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 quietnefs in their families, and peace in their towns; I am perfuaded that all the good order, in which we fee fo mighty a people, flows from thefe two fprings.

The third principle of morality eftablifhed among them is this, that it is very neceffary that all people fhould obferve towards each other the fricteft. rules of modefty and civility ; that they fhould behave themfelves fo obligingly and complaifantly, that all
their actions may have a mixture of fweetnefs and courtefy in them. This, fay they, is that which makes the diftinction between man and beaft, or between the Chinefe and other men; they pretend alfo that the difturbance of feveral kingdoms is owing to the rough and unpolifhed temper of their fubjects. For thofe tempers, which fly out into rudenefs and pafion, perpetually embroiled in quarrels, which ufe neither refpect nor complaifance towards any, are fitted to be incendiaries and difturbers of the publick peace. On the contrary, people who honour and refpect each other, who can fuffer an injury, and diffemble or fifle it ; who religioufly obferve that difference which either age, quality, or merit have made ; a people of this ftamp are naturally lovers of order, and when they do amifs 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 moft conducive to the quiet of the empire, has appointed forms of falutation, of vifiting, of making entertainments, and of writing letters. The ufual way of falutation is to lay your hand crofs your breaft, and bow your head a little. Where you

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would ftill fhew a greater refpect, you muft join your hands together, and carry them almoft to the ground, bowing your whole body; if you pafs by a perfon of eminent quality, or receive fuch an one into your houfe, you muft bend one knee, and remain in that pofture 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 faucinefs to falute him in any fort of fafhion, unlefs you have occafion to fpeak to him: you muft ftep afide a little, and holding your eyes on the ground, and your arms crofs your fides, ftay till he be gone paft you.

Altho' very familiar acquaintance make vifits without any ceremony, yet for thofe friends, who are not fo, cuftom has prefcribed a fet form of vifiting. The vifitor fends his fervant before with a piece of red paper, on which is wrote his own name, and a great many marks of refpect to the perfon he vifits, according as his dignity or quality is. When this meffage is received, the vifitor comes in, and meets with a reception anfwerable to his merit. The perfon vifited fometimes ftays for the vifitor in the hall, without going out to meet him, or if he be of a much fuperior quality, without rifing from his feat; 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 muft fay, and the other how he muft anfwer; they never beat their brains, like us, to find out new compliments and fine phrafes. At every gate they make a halt where the ceremonies begin afrefh, and the bows are renewed to make each go firft; they ufe but two ways of fpeaking on this occafion, which are Tfin; that is, Pray be pleafed to enter; and Poucan, It muft nó be

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 toftay, they ftand near the door on a row, and every one bows almoft 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 duft away, and bow in a refpective manner to them) then follow the contentions about the firf place; yet all this makes no confufion. Ufe has made it natural to the Chinefe, they know before what themfelves, and what others are to do; every one ftays till the others havedonein their order what isexpected, fo that there happens no confufion or difturbance.

It muft be owned that this is a great piece of fatigue, and after fo many motions and different poftures, in which they fpend a quarter of an hour before they are to fit down, it muft be own'd they have need enough of reft. The chairs are fet fo that every body fits oppofite to one another; when you are fat, you muft fit ftraight, not lean back, your eyes muft look downward, your hands muft be ftretched on your knees, your feet even, not acrofs, with a grave and compofed behaviour, not be over-forward to fpeak. The Chinefe think that a vifit confifts not in mutual converfe fo much as in outward compliment and ceremony, and in China the vifitor may truly and properly fay he comes to pay his refpects, for oftentimes there are more honours paid than words fpoken.

A miffionary did aver to me, that a Mandarine made him a vifit, in which he fooke 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,

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Their fpeech is mightily fubmifive and humble, you will never hear them fay, for example, I am obliged to you for the favour yos bave done me, but thus, the favour which my lord, which my inftructor bas granted to me, who am little in bis eyes, or zobo am bis difciple, bas extremely obliged me. Again, they don't fay, I nake bold to prefent you with a fere curiofities of my country; but the Servant takes the liberty to offer to bis lord a ferw curiofities which canze from bis mean and vile country. Again, not What foever comes from your kingdon or province is well worked; but whatJoever comes from the precious king dom, the noble province of the lord, is extraordinary fine, and exceeding well wrought. In like manner in all other cafes, they never fay I or you in the firft or fecond perfon; but me your fervant, me your difciple, me your fubject. And inftead of faying yort, they fay, the doctor Said, the lord did, the sinperor: appointed. It would be a great piece of clownifnnefs to fay otherwife, unlefs to our fervants,

During the vifit the tea goes round two or three times, where you muft ufe 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 reafonable part of the Chinefe fmile at them and excufe them ; others take exceptions at it, and defire them to learn and practife before they yenture in publick: for this reafon they allow ambaffadors forty days to prepare for their audience of the emperor; and, for fear they fhould mifs any ceremony, they fend them, during the time allowec, mafters of the ceremonies, who teach them ${ }_{2}$ and make them practife.

Their feafts are ceremonious even beyond what you can imagine, you would think they are not invited
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 firft cup, they fet upon every table a great veffel of hafh'd meat, or Ragoo. Then every one obferves the motions of the mafter of the feaft, who directs the actions of his guefts. According as he gives the fign, they take their two little inftruments, brandifh them in the air, and, as it were, prefent them, and after exercifing them after twenty fafhions, which I can't exprefs, they frike them into the difh, from whence they cleaverly bring up a piece of meat, which muft be eat neither too haftily nor too flowly, fince it would be a rudenefs either to eat before others, or to make them ftay for you.

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Then again they exercife their little inftruments; which at length they place on the table in that poflure wherein they were at firft. In all this, you muft obferve 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 muft obferve, that befides 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.

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 muft 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 flefh or fifh, 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.

Thefe cuftoms, fo ftrictly enjoin'd, and fo extremely troublefome, which muft be performed from one end to the other of the feaft, keeps all the guefts

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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 com pany 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, inflituted, as they fay, by the difcretion of the ancients, and fill 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 others. They don't write in the fame manner as they fpeak ; the bignefs of the characters, the ditance 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 undertanding 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 thoufand other rules practifed by the better fort in ordinary converfation, which you muft obferve, unlefs you would be accounted a clown; and tho' in a thoufand inftances thefe things favour more of a ridiculous affectation than of real politenefs, no one can deny neverthelefs, but that thefe cuftoms which people obferve fo exactly, do infpire into them a fweetnefs of temper, and a love of order. Thefe three moral principles, that is, the refpect

284 Of the Policy and Government refpect which children pay their parents, the venera: tion 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-underfood policy. The principal maxims of which are, my lord, as follow.

The firt is, Never to give any one an office in his own province, and that for two reafons: becaufe, firft, a Mandarine of ordinary parentage is $u-$ fually defpifed by thofe who know his family. Secondly, becaufe being brought into favour and repute, by the great number of his kindred and friends, he might be enabled either to make, or to fupport a rebellion, or at leaft it would be very difficult for him to execute juftice with an univerfal impartiality.

The fecond maxim is, To retain at court the children of the Mandarines imploy'd in the moft confiderable offices in the province, under pretence indeed of educating them well, but, in reality, keeping them as hoftages, left their fathers fhould fall from that duty which they owe the emperor.

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 refure him. If the emperor diflikes the firft 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 paffion, 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 fhould be a means efficacious enough to rid the empire of an ill man.

The fourth maxim of policy is Never to fell any place, but to beftow it always upon merit ; that is, to thofe of good life, and who by a diligent ftudy have acquainted themfelves with the laws and cuftoms of their country. To this end, informations are exhibited of the life and manners of the candidate, efpecially when a Mandarine is removed from an inferior to a fuperior office; as for their underftanding the laws, they undergo fo many examinations and trials of it, that it is impoffible for an ignoramus to be thought underftanding, fo fevere are the meafures which they take.

When they refolve to fet a child apart for learning, they put him to a mafter, for the towns of China are full of fchools, where reading and writing are taught, which, to learn well, will take up fome years. When the youth has made a pretty good progrefs in this, he is prefented to a Mandarine of the lower order to be examined. If he writes a good hand, and makes their characters handfomely, he is admitted among thofe who apply themfelves to the knowledge of books, and endeavour 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 underftanding, fo they fpend their whole life in ftudy. They fay by heart all their ftaple books with a wonderful alacrity, they make comments on their laws: compofition, eloquence, imitation and knowledge of their ancient doctors, and the delicacy and politenefs of the modern ones, from fix to fixty, are their conftant employ. In fome, the quicknefs and readinefs of wit faves them a great deal of labour, for fome have been doctors at an age when others can write but indifferently; but thefe are heroes amongft the Chinefe, of which one in an age is enough.

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The examinations are ftrict, mafters of arts are created by the principal Mandarines of the province batchelors, by thofe Mandarines affifted by a commiffary from court ; as for doctors, they commence only at Pekin: but becaufe fome, who deferve this degree, have not wherewith to defray fo expenfive a journey, what is neceffary for it is beftowed on them gratis, that fo poverty may not deprive the fate of the fervice of thofe men who may prove ufeful and beneficial to it.

Every one's character is taken from his ability to invent or compofe. For this purpofe, 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 correfpondents, at the doors are placed by the Mandarines guards, whofe fidelity no bribes can corrupt ; the fecond examination is yet more ftrict, for, left the commiffary fent by the court fhould himfelf be byaffed thro' favour or the hopes of gain, he is not fuffered to fee or fpeak with any perfon till the examination is over.

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 exactnefs and rigorous juftice, 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 diftinguiih them from the reft; fome of them likewife he chufes for members of his royal academy, from whence they never remove, unlefs into pofts of the greateft confideration and credit in the kingdom.

The great number of prefents, which they receive from their kindred and friends, keeps the doc= tors from being poor, Every one hopes to make
fome advantage from his friendfhip ; but, left high promotion fhould make them negligent, and fit loofe to their ftudies, they fill undergo feveral examinations, where, if they appear to have been negligent, they certainly meet with feverity and reproof; whereas, if they have ftill continued to forward and improve their ftudies, they meet with a fuitable encouragement and reward.

No fmall fhare of the publick good is owing to this principle of policy. The youths, whom idlenefs and floth never fail to corrupt, are by this confant employment diverted from ill courfes, they have fearce time enough to follow their loofe inclinations. Secondly, fudy forms and polifh their wits. People, who never engage in arts and fciences, are always blockifh and ftupid. Thirdly, all offices are fill'd by able men, and, if they can't prevent that injuftice which proceeds from the covetoufnefs and corrupt affections of officers, at leaft, they will take care to hinder that which arifes from ignorance and immorality. Fourthly, fince the places are given, the emperor may with greater juftice turn out thofe officers whom he fhall find undeferving. We ought indeed to punifh every offender ; yet, it would be natural to bear with a Mandarine who is negligent of his office for want of underftanding or application, 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 purchafe of it, when as, if a place be difpos'd only by donation, the prince who gave it, may eafily, without any difturbance, take it from one and gratify another with: it.

Laftly, no fees are paid for the adminiftration of juftice. The judge, whofe office coft him nothing, and who has his falary ftated, can require nothing of the parties at law ; which impowers every poor man to profecute his own rights, and frees him

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from being oppreffed by the opulence of his ad: verfary, who can't be brought to do juftly and reafonably, becaufe the other has not money.

The Chinefe have eftablifhed this as a fifth maxim of policy Never to fuffer ftrangers to have any fhare in their adminiftration : the fmall eiteem, they bear them, makes the Chinefe ufe them fo coarlly. They fancy, that a mixture of natives and foreigners would bring them to contempt, and occafion nought but corruption and diforder. From thence alfo would fpring particular grudges, making parties, and, at laft, rebellions. For difference of people neceffarily fuppofes difference of cuftoms, 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 ufed in inftructing and forming ftrangers, they are at moft but adopted fons, who never have that implicit obedience and tender affection, which children by nature bear to their own parents. So, that fhould 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 miffionaries have been fuffesed to fettle there.

This laft piece of policy is extremely good, when thofe of a falfe religion are kept out, which teaches rebellion and difturbance, itfelf being the product of caballing and riot ; but the cafe is otherwife in chriftianity, whofe humility, fweetnefs, and obedience to authority produces nought but peace, unity, and charity among all people. This is what the Chinefe 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 conftitution equally neceffary for the falvation of their

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fouls, as conducive to the peace and good of the ftate.
Their fixth maxim is, That hobility 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 magiftracy and commonialty. There are no lands but what are held by foccage tenure; not even thofe lands which are deftined for the Bonzes, or which belong to the temples of the idols ; fo that their gods, as well as men, are fubjected to the ftate, and are obliged by taxes and contributions to acknowledge 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 ftate makes of this maxim are, firft, trading is in a more flourifing condition, which the lazinef's of the nobility is the likelieftr means to ruin. Secondly, the emperor's revenues are encreas'd by it ; becaufe no eftates are taxfree. In towns which pay poll-money, no perfon is exempt. Thirdly, by this means, families are hindered from ingratiating themfelves with the populace, and fo kept from eftablifhing themfelves fo far in the people's favour, that it would be a difficulty to the prince himfelf, to keep them within bounds. Lafly, it is a received opinion among the Chinefe, that, if an emperor would be obey'd, he munt lay his commands upon fubjects, and not upon fo 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 ftifle, or rather prevent any difturbance or

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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 moft important towns.

Befides thefe ftanding forces, there are fifteen or twenty thoufand men in each province, under the command of private officers; they have alfo foldiers to keep their iflands, efpecially Haynan and Formofa. The horfe-guards of Pekin are above an hundred and fixty thoufand; fo that, I believe, in the greateft and fecureft peace, the emperor has in pay and at mufter no lefs than fifty hundred thoufand effective men, all armed according to the cuftom of the country with fcimeters and darts. They have but a very fmall infantry, and of thofe, which they have there, there are no pikemen, and very few mufqueteers.

Their foldiers are very graceful, and pretty well difciplin'd, for the Tartars have almoft degenerated into Chinefe, and the Chinefe continue as they always were, foft, effeminate, enemies of labour, better at making an handfome figure at mufter or in a march, than at behaving themfelves gallantly in an action. The Tartars begin with heat and brifknefs, and, if they can make their enemies give ground in the beginning, then they can make their advantage of it; otherwife they are unable to continue an attack a good while, or to bear up long againft one, efpecially, if made in order and with vigour. The emperor, whom I have had the honour to fpeak with, who fays nothing but what is proper, as he does nothing but what is great, gave this fhort character of them: They are good foldiers when op. pofed to bad ones, but bad when oppofed to good ones.

The eighth maxim is concerning their rewards and punifhments. Great men, who have faithfully
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.

Thefe titles of honour are what they call the feveral Orders of Mandarines. They fay, fuch an one is a Mandarine of the firft rank, or the emperor has placed fuch an one in the firft clafs of theMandarines, 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 thefe rewards of greater extent, which the people chufe much fooner than penfions, they are fometimes beftow'd even upon the dead, who are oftentimes made Mandarines after their funerals', who therefore fill fometimes the greateft places of honour amongtt the nobility when the emperor can't beftow upon them the meaneft place amongft the living. They have oftentimes, at the publick or prince's charge, lofty monuments raifed for them, and that court, which looks after the publick expences, judges what recompence fhall be paid to their defert. Thefe rewards are oftentimes accompanied with elogies in their praife, made by the emperor himfelf, which makes them and their family famous to all pofterity. But the higheft 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 themfelves the work of their own hands, and paying worhip and honour to them, who, when alive, would have been glad to be proftrate at their now worfhippers feet.

They reward alfo in private men thofe virtuous actions which bring no publick advantage to the fate. We read in hiftory, that temples have been

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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 infcriptions, 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 flighteit faults ; their punifhments are adequate to their demerits. The ufual punifhment is the baitinado 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 eafielt is to to bribe the executioners, for there are many of them ; becaufe, left the executioner's wearinefs fhould leffen the punimment, 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 ftiends, they underftand their bufinefs to well, that, notwithftanding -all the care which the Mandarines prefent can ufe, the punifhment becomes light and almof nothing.

Befides this, in the courts there are perfons to be hired, who keep a good underftanding with the officers; who, upon a fignal given, take the place of the criminal, who efcapes among the croud, and receives his punifhment. For money, there are every where theife forts of vicarious perfons to be met with;

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for it is a trade at China, where feveral parfons are maintained by the blows of the cudgel.

By fuch a trick as this, Yam quam-fien, a famous profecutor of chriftianity, efcaped the juft fentence 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 juftice in his ftead. He told him, that, let it come to the wort, it was but a good cudgelling, and, if after that he was imprifoned, there fhould 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 anfwered as loud, Here; his fentence was pals'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 fentence, the criminal is not fuffered to fpeak. Afterwards, he was brought to to the place of execution, where the poor wretch fuffered a miferable death.
The fecond fort of punifhment is the Carcan, which differs from the former only in the place where the baftinadoes are given; in this, they are given the criminal at one of the city gates, or in the high way: the punifhment here is not fo fharp, but the infamy is greater, and he, who has once undergone this punifhment, 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 feparation of the head from the body is difgraceful. On the contrary, perfons of quality are ftrangled, which, among them, is a death of more credit; if the crime be very notorious, they are punifhed like mean perfons, and fometimestheir heads are cut off and hang'd on a tree in the high ways.

Rebels and traytors are punifh'd with the utmoft feverity ; that is, to fpeak as they do, they cut them into ten thoufand pieces: for, after that the execu-

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tioner hath ty'd them to a poit, he cuts off the fkin all :ound 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 moft 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 cloors, 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 ftreets, that one would imagine them to be all religioufes confined to a cloyfter. Princeffes 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 Chinefe feem, in my opinion, lefs reafonable than in others. For wit and forefight is equally the portion of the one as of the other fex; and a prince is never fo underftanding as when he knows how to find out all his treafures 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 poffible 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 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 greateft 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 workmanfhip; Xenfi and Xanfi are rich in iron, horfes, mules, camels, and firs. Tokiem yields tea, Leaotum drugs, and $f_{0}$ the reft. This mutual commerce unites the people, and fills their towns with plenty. Thefe, my lord, are not all the Chinefe maxims, there are a world of others, but I have wrote down thefe as the moft known and moft effential ones for the publick good.

Good order in the inferior governments is as ufeful a part of policy to the fate as any whatever, by thefe inferior governments, I mean thofe of the cities, and of the feveral camps. All thefe are fettled in China; for, from the foundation of that empire, the ftate has thought it worth while to look after even the moft inconfiderable things.

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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, butt cuftom has laid as ftrong an obligation on the prince, to take him up immediately.

The prince thought, that an obliging cuftom, tho? conftantly prastifed 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 fate, in a great confufion 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 againt innovations, judged that the practice ought to be continued as before ; and, not freeing the Colaos from their obligation of fpeaking to the princes of the blood on their knees, they thought it requifite allo that the princes fhould ufe that civility towards them as not to keep them in that pofture long. You can't, faid they to the Colao, benour the princes too much, and you donot do well to omit any occefion where you cain fow the refpect you bear thein. Princes, added the emperor to him who had occafion'd this difpute, are by tbeir oun rank fet bigh enough above the reft of mankind, as not to need proudly to Jeek to debaje them lower. They can want notbing to make them honourable, but temper and
modefty. When you are denied the refpect due to you, all the world kinows you bave not what you ought to bave; but, when you infift upon every little mark of refpect, it will make the world begin to inquire whether you deferve it. Thus both of them were reprimanded, and that no new laws might be made they let cuitom be their rule.

Every thing, that belongs to the princes or Man. darines, is punctually ftated; 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 diftinguighed; fo that, when they come into publick, their quality is prefently known, and the refpect which is due to them with as little trouble paid. When the Chinefe 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 farhion 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 firft rank are but fix; thofe of the fecond or third orders are lefs in proportion. This rule neverthelefs is not fo univerfal as to admit of no exception. The ftreets are ftrait, generally laid out by the line, large, well paved, yet very inconvenient, becaufe every perfon of any account goes up and down them either on horfeback or in a chair. The houfes are low, of an equal height; the jealoufy of the husbands would not fuffer that their neighbours houles
houfes fhould be higher than their own, left thereby their windows fhould overlook their court-yards and gardens.

The whole town is divided into four parts, and thofe again into feveral fmaller divifions, each of which contains ten houfes, over every one of which fubdivifions an officer prefides, who takes notice of every thing which paffes in his little ward, tells the Mandarine what contentions happen, what extraordinary things, what ftrangers come thither or go thence. The neighbourhood is obliged to give mutual affiftance, and, in cafe of an alarm, to lend one another an helping hand, for, if any theft or robbery be committed in the night, the neighbourhood muit contribute towards repairing the lofs. Laftly, in every family the father is refponfible 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 fhut 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 fufpicious, 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. Mretings,

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 refrefhed, and better able the next day to manage the bufinefs 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 lof 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 amonglt 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; thofe 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 cale, or elfe they have their information from feveral old women, who are as it were infpectors, but who are neverthelefs in fee with the woman's friends to fet her out more than fhe deferves; fo that it is very feldom that they make a true defcription, or give a juft character of her whom they go to view.

The woman's parents give money generally to thefe emiffaries to oblige them to give a favourable character; for it is for the parents advantage that
their daughter fhould be reputed handfome, witty, and genteel; becaufe the Chinefe buy their wives, and, as in other merchandizes, they give more or lefs 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 folemnities: 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 "grtisular friends of her family. All the portion which fhe brings is her marriage garments, fome cloaths, and houfhold goods, which her father prefents her with. The bridegroom ftands 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 fpend there the day together in feafting and fporting, while the husband in another room entertains his friends and acquaintance.

This being the firt 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 gueits, but of forrow for themfelves. The women muft fubmit tho' they don't like, becaufe their parents have fold them; but the husbands fometimes are not fo complailant, for there have been fome, who, when they firft opened the fedan to receive the bride, repulfed by her fhape and afpect, have fhut the chair again, and. fent her and her parents and friends back again, willing rather to lofe their money than enter upon fo bad a purchafe.

When the Tartars in the late war took Nankim, there happened a paffage which made the Chinefe merry notwithftanding all their misfortunes. Among all the diforders which the victors committed in that province, they endeavoured to feize upon all the
women they could to make money of them. When they took the chief city of that province, they carried all the women thither, and fnut 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 moft 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 thofe women, others were led thither thro' hopes that good fortune and a lucky chance would put a fortune into their hands. In fhort, the novelty of the thing brought a great concourfe from the adjacent places. An ordinary fellow, who had but twelve fhillings in the world, gave it, and chofe a fack as did the reft, and carried it off; when he was got out of the crowd, whether thro' curiofity, 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 higheft degree; he was fo confoundedly mad at it, that, to gratify his paffion and rage, he was going to throw the old woman and fack both together into the river, that the gratification of his paffion might be fome comfcr: to him for the lofs 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

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care only of my life, I will make yours happier than ever it has been yet. Thefe words fomewhat pacified him: wherefore he carried her into a houre hard by, where fhe told him her quality and her eftate. She belonged to a Mandarine of note in the neighbourhood, to whom fhe wrote immediately. He fent her an equipage agreeable to her quality, and fhe carried her deliverer along with her, and afterwards was fo good a friend to him, that he never had reafon to complain that he had loft the two crowns which he laid out in purchafing 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 thofe cafes they fell them to whofoever will buy them, and buy another. Perfons of quality never do thus, but common people do frequently. If a man has the boldnefs to fell his wife without juft reafon, both the buyer and feller are feverely punifhed, 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, becaure 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 mittrefs 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 muft needs raife in a family, they faid nothing is without fome inconvenience and diforder, but that perhaps there are more croffes in having
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 feak 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 eafinels 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 inflitutions 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 almaracks 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
or excellent. They mix with this divers points of judicial aftrology, which ignorance or fuperftition have invented, concerning happy or unhappy days, times proper for marriage, building, or undertaking journies. Thefe prejudices generally guide the people; but the emperor and all men of fenfe are wifer than to mind fuch trifles.

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 diftinguifhed in their calculations. But their fun-dials (and they have very ancient ones) were divided into four general divifions, each of which contained four and twenty little fubdivifions, which added to the four great divifions 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 almoft as we do, only we muft take notice that inftead of two hours they reckon but one; fo that their natural day confifts of but twelve hours, the names of which, diverfly combined with ten other terms which they have invented, make a revolution of fixty, which ferves them inftead 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 ufe of bells and drums, which are very

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often founded, and ferve to diftinguifh 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 hillings two-pence half-penny, and $\frac{z_{3}}{73}$ of a farthing.

This crown piece is not coined with any famp 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 ic be melted after the manner practifed these.

They know the goodnefs of it three ways; by the colour, by feveral little holes which are made in it by the melting pot, and by divers fmall circles which the air makes on the furface of the metal when it cools after melting. If the colour be white, the holes fmall and deep, if the circles be maniy, and thofe clofe, and very fine, efpecially toward the center of the piece, then the filver is pure : but the more it differs from thefe 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

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fort or degree of purity. If it be of a bafer alicy they will not take it, but punifh thofe who offer it. They take our money as filver of the fourfcore and fifteenth fort, tho' thofe, who underftand filver well, judge it to be but of the fourfcore and third fort at moft ; fo that in an hundred ounces of our filver there are feven 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 almoit every thing is there fold by weight, amongt feveral fort of fcales, they make ufe of a fmall portable balance, kept in a fmall varnifhed cafe, which is very light and ufeful; they are fomething like the Roman balance, confifting of a fmall difh, an arm, and a weight that flides up and down that arm, which is made of ivory or ebony, in bignefs, length, and fhape like a pen ; it is divided into three fmall 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 thofe, whofe arm is of any confiderable length, the thoufandth part of a crown will fenfibly turn the fcale.

There are two forts of thofe fcales, one more agreeable to the ancient balances, which are ufed in courts of juftice ; the beam of this is fo divided as exactly to agree with the weight of the French money, fince it hath been increafed by a fixth part in weight, fo that every divifion of the beam weighs the weight
of a fou or penny; fo that feventy-two Chinefe fous or pennies weigh exactly a French crown, or an ounce Englif. But the common balance, which is moft ufed in China, is fomewhat different from this, for a French crown will weigh feventy-three divifions of this beam; this I thought myfelf obliged to take notice of, that we may the better underftand what the relations hicherto 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 almoft 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 $\frac{67}{73}$. 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 meafures in ufe in this empire, they have by divers perfons been reprefented in different manners ; becaufe, of thofe who have wrote upon this fubject, fome have had recourfe to the meafures of one province, others to thofe of another. I have examined all of them carefully, and do think hat father Verbieft's meafures, which they ufe in the nathematical court, are the exacteft. The Chinefe oot is very little different from ours; not but that ours is fomewhat longer, almoft ${ }^{1} \frac{1}{\circ} 0$; but this diffe-

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rence is nothing with the Chinefe, who do not fand fo nicely and frictly to their meafure as we do, which the people have to meafure with, and not to contend and quarrel by.

The civil government of the Chinefe does not only prefide over the towns, but extends al!o over the highways, which they make handfome and eafily paffable. The paffages for their water are in feveral places fenced in with fone 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 cof, 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 fafhion; thofe, who are not ufed 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 ufed to this fort of roads, which travel with as little fear or concern over thefe fteep and hideous precipices, as they could do in the beft or plainert heath. I have in other places expofed myfelf very much by following too rathly my guides.

One can't imagine what care they take to make the common roads convenient for paffage. They
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 terraffed 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 almoft 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 thefe directions fee 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 meafure of the highways, befides that in feveral places they are no fmall ornament.

On one fide of thefe ways, about the fame diftance, are fix'd little towers made of earth caft up, on which they fet up the emperor's ftandard; near it is a lodge for foldiers or country militia. Thefe are made ufe of in time of rebellion, or indeed at any other time, to carry any exprefs if occafion be, or to hand letters

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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 fop all thofe who are fufpected or accufed of robbery. Among the mighty number of inhabitants which are in China, a great part of which farce know how to get a fubfintence, a body would imagine that abundance mut 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 foilowed 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 firft rank; from whence they are by thefe governors conveyed to thofe of the fecond rank under their jurifdiction; and from thence they are tranfmitted to the towns of the third rank. It is true thefe pofts were not eftablifhed for the conveyance of private letters, yet the pofmafters, for a little money, undertake to carry letters for private men, as they always do for the miffionaries, who find it as fure a way as that ufed in Europe, and much lefs chargeable.

As it is a matter of importance that the emperor's orders be quickly tranfmitted, fo it is a great part

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of the Mandarines care to fee that the roads be good; and the emperor, to keep them the more Atrictly to this, fpreads a report, that he intends fhortly to vifit this or that province. The governors of thofe provinces fpare no charge or pains to repair thofe roads, becaufe it not only concerns their fortunes, but fometimes 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 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 commifio-

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 Of the Policy and Governmentners as we are. All the eftates there are meafured, and all the families regiftered ; and, whatfoever the emperor is to have by excife 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. Thofe, who neglect to bring in their dues, do not lofe by confifcation, which would be to punifh the innocent of that family with the guilty; but the perfons fo offending fuffer imprifonment, and undergo the baftinado till they have made fatisfaction.

Thefe 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 Pe kin, 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 thoufand regular troops, to whom, as well as to the Mandarines, is given out every day meat, fifh, rice, peafe, and ftraw, according to every one's rank, befides their conftant pay, which they regularly receive.
That, which comes from the fouthern provinces, is alone fufficient to anfwer this expence, this they bring by water in the emperor's veffels ; yet, they are fo jealous left the revenue fhould at any time fall fhort of the difburfements, that in Pekin there are magazines of rice before-hand, fufficient for three years; which will keep a great while if it be well fanned and mixed, and altho' it looks not fo well, nor taftes fo pleafantly as new rice, yet it is much more wholfome and nourifhing.

This numerous army about the emperor, well looked after, duly paid, and exactly difciplined,

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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 profeffiors.

Thefe officers do regularly exercife their companies, they form them into fquadrons, march them, teach them to divide their files, to march thro' narrow paffages, fhew them to give the onfet, 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 leart thing in the world put into diforder. The occafion of this I apprehend to be, becaufe in the education of their youth they never inftil into them principles of honour and bravery, as we do as foon as ever they are big enough to know what weapons are. The Chinefe are always talking to their children of gravity, policy, law, and government ; they always fet 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 obftinately an ill caufe, and are lifted into the foldiery on no other confideration, but that they hope there will be no occafion for fighting. The Chinefe policy hinders hereby a great many domeftick feuds and difturbances; but, at the fame

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time it does expofe its fubjects hereby to the infults of foreigners, which is ten times worfe.

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 injuftice 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 myfeif, to imagine, that I have by this tedious account added any thing to that immenie itore of knowledge which you have drawn from the beft fprings of antiquity, from the converfation of the molt ingenious of the moderns, and from the management of the moft momentous affairs, or (which is a greater fountain of undertanding) from your own natural wit and ingenuity, which has made you (if I may ufe the expreffion) a native of all countries, and a philofopher of all ages.

But I am fure you will be glad to fee, that the trueft maxims of good policy are not altogether ftrangers in the Eaft; and that, if China do not form fo great minifters as you are, it forms great enough to underfand your worth, and to follow
your fteps, and improve themfelves from the copy you fet them, if they could but know you. I am, in the moft profound manner,

My Lord,

Your Eminence's mof obedient
and moft bumble Servant,
L. J.


> L E T T ER X.

To my Lord Cardinal de Bouillon.
Concerning the Ancient and Modern Religion of China.

## My Lord,

IDo not at all wonder that your highnefs 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 lordfhip with what repeated voyages for the fpace of feveral years have given me to know in this affair, it is not fo much to inftruct you in it, as to beg your highnefs's judgment of it.

I may fay this ftill with more truth when I have the honour to write to you of religion. This

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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 thefe memoirs with fome reflections, which the cuftoms of the Chinefe and the reading of their books have fuggefted to me concerning their religion, being of this mind, that, after fo many different opinions and long difputes which have for a whole age divided the moft learned miffionaries, there is no better way of coming to decifion, than to obtain your highnefs'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 fupcrftitious, 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, tranfmitted 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, the firft emperor of China, carefully bred up feven forts of creatures, which he ufed to facrifice to the fupreme Spirit of heaven and earth. For this reafon fome called him Paohi, that is, Oblation; a narne, which the greateft faints of the old and new teftament would have been proud to have, and which was referved for him alone, who made himfelf an oblation both for faints and fimmers.

Hoamti, the third emperor, built a temple to the fovereign Lord of heaven ; and altho' Judea had the honour of confecrating to him one more rich and magnificent, hallowed even by the prefence of our Creator, and the prayers of our Redeemer, it is no fmall glory to China, to have facrificed to their Creator in the moft 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 ecclefiafical 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. Hiftories relate, that the emprefs his wife, being barren, begged children of God during the facrifice with fuch fervour and earneftnefs, that fhe conceived in a few days, and fome time after was brought to bed of a fon, who was famous for that forty emperors fucceffively reigned of his family.

Yaoand Chan, the two princes who fucceeded him, are fo famous for their piety and for the wifdom of their governments, that it is very likely that religion was fill more flourifhing during their reigns.

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It is allo 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 learnedeft among the Chinefe maintain, that, before the fuperftitions introduced with the god To into China, there were no idols or ftatues feen. This is certain, that, during all that fpace of time, the obfervation of the emperor Yao's maxims was recommended to the princes, of which the mort effential and principal was concerning the worfhip of the fovereign Lord of the world; and altho' fome emperors have been fo wicked as to reject them fo far, as even to threaten Heaven itfelf, and foolifhly challenge it to fight, they have been neverthelefs looked upon as monfters; and other emperors about that time have difcovered by their actions a good fenfe of religion.

Vou vam, the firft of the third line, did himfelf, according to ancient cuftom, offer facrifices, and his brother who bore him a paffionate love, and thought his life Atill neceflary for the good of the kingdom, feeing him one day in danger of dying, proftrated himfelf before the Divine Majefty to beg his recovery. It is you, O Lord, faid he, who bave given bim to bis people; be is our fatber, be is our mafter. If we fall into any diforder, wobo can fet us to rights again fo well as be? And if we follow exartly what thou baft infpired bim to teach us, why punibloft thou us by taking bim? As for me, O Lord, continued the good prince, 1 can be but little Serviceable to this world; if you defire the death of a prince, I offer atp my life with all my beart for a Sacrifice, if you will be pleafed to spare my mafter, my king, and my brother. The hifory fays, his prayer was heard, for he died as foon as he had put up his petition. An example which demonftrates, that not only the tenour of religion was preferved among thofe people, but farther, that they followed the

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dictates of the pureft charity, which is the very quinteffence 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 fhall hear what the ancient Chinefe books fay of him: This prince, fay they, who had always regulated his behaviour according to the ordinances of the fupreme 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 ufually performed on fuch occafions, he arofe from his throne where he had ordered his fervants to fet him ; he made them wafh 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 ftone, he fpake to the company in this manner.
s My ficknefs is every day worfe and worfe, for 6 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-
6 fitnefs.
6 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 6 orders with an humble fear, and a profound refpect. © I have endeavour'd to follow them, without ever 6 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
${ }^{6}$ my people. On thefe two heads I cannot accufe
' myfelf of any fault, and, if my life has had any
' reputation, it is all owing to that teachablenefs,
- which has brought down upon me the bleffings of

6 the fovereign Mafter of the world.
' It is on your account that I fpeak this (addreffing
' himfelf to his eldeft fon) it is on your account,
6 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 juftice 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 thoufand years, and did honour their Maker in fuch a manner as may ferve both for an example and inftruction to chriftians themfelves.

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

[^8]obfervation of even the fmalleft ceremonies which might in any ways be ferviceable to the people's edification; the empreffes 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 vifiting the provinces; and that Heaven may favour their enterprifes with fuccefs, they inquire of their fubjects of their own faults, that they may amend them, believing that all publick calamities are occafioned thro' their ill government. We meet with a fignal inftance of this in hiftory, 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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 dignation, he refolved at laft to offer up himfelf for a facrifice.For this purpofe he called together the chief perfons of his kingdom, in the prefence 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 faflion that a criminal appears before a judge, he marched attended by his whole court, to a mountain a good diftance from the town. When, proftrating himfelf before the divine Majefty, to whom he paid his adorations nine times, he fpake in thefe words: O Lord, you know the miferies to which siee are reduced. It is my fans which bave brougbt tbem upon iny people, I come bither to own and acknowledge it in the prefence of beaven and eartb. That I may the better amend my faults, give me leave, O Lord, of all the woorld, to ask what action of mine bas nore particularly given you offence. Is it the Splendor of my palace? I seill take care to retrench what is fuperfiuous: perbaps the profufeness of my table, or the delicacy and voluptuoufnefs of it bave brougbt this fcarcity : bereafier notbing 乃ball be feen there but tbriftiness and temperance. The laws permit to me the ufe of concubines, but perbaps you dijlike that I bave too many. I aim ready to leffen the number. And, if all this be not fufficient to appeafe your juft indignation, and you muft bave an oblation; bebold one, O Lord, I amb beartily willing to die, if thou wilt Jpare this good people: let rain come from beaven on their fields to relieve their neceffities, and tbunder on my bead to fatisfy your juffice.

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 ure 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

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emperors difrob'd himfelf of all that was magnificent; and offer'd himfelf a facrifice for his fubjects; but you admire it, and recommend it to pofterity as a fit pattern for all the princes of the world : how then can you dinlike that exceffive love and kindnefs; which made Jefus Chrift offer himfelf an oblátion and facrifice for all men; and defpoil himfelf of the brightnefs of his Majefty, to inveft us one day with his glory and divinity?

Thefe foottteps of the true religion, which we find in China for fo many ages together, carry us naturally to make a reflection, which will juftify the providence of the Almighty in the government of the world. People are fometimes amaz'd, that China and the Inidies have been overfhadow'd by the clouds and dark ${ }^{2}$ nefs of idolatry, almoft ever fince the birth of our Saviour, while Greece, a great part of Africk, and almoft all Europe, have enjoy'd the clear light of faith; but they never confider, that China, for two thoufand years, had the knowledge of the true God; and have practis'd the moft pure morality, while Europe and almoft all the world wallow'd in error and corruption.

God, in the diftribution of his gifts, is not ant unjuft refpecter of perfons; yet he has laid out his times; to let his grace thine forth in due feafon, which, like the fun, rifes and fets in different parts of the world, according as people make a good or bad ufe of it.

I do not know whether I may make bold to add, that as the fun, which by its conftant motion hides itfelf to fome, to fhew itfelf to others, has notwithflanding, at the year's end, diftributed to every country its equal portion of light and warmth ; fo God by the fecret and hidden courfe of his grace and fpirit, 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. Howesver it be, that God has made his wife diftribution of

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grace, I am fure of all nations China has leaft reafon to complain, fince no one has receiv'd a larger portion than fhe.

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 fupertitions which follow'd hereupon, there were two forts which were principally eftablifhed, and do, between them at this prefent, comprehend almoft all the empire.

Li Laokun gave rife to the firft of thefe. He was a philofopher 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 fprang out of her right fide, which opened itfelf. This monfter, to the forrow of his country, furvived his mother, and by his pernicious doctrine in a fhort time grew famous: neverthelefs he wrote feveral ufeful books; of virtue, of the good of avoiding honour, of the contempt of riches, of that incomparable retirednefs of mind, which feparates 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 reafon produced one, one produced two, two produced three, and three produced all tbings: which feems to fhew 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 philofopher's ftone, and
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 ftudied by the gentry. Every body ftudied 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 worfip ; 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 almoft innumerable. The covenants which they make with the devil, the lots which they caft, their magical wonders, whether true or only feeming, make them dreaded and admired of the common herd; and, whencefoever it comes to pafs, 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 thefe doctors * got himfelf fo great a reputation, that the emperor gave him the name Chamt ; which is the name by which they call God himfelf; and fignifies Supreme Emperor. This piece of impiety gave the killing blow to the ancient religion ; for till then the Chinefe, as much idolaters as they were, did always make a diftinction between the Cham-ti, and the other gods. But, by a juft judg. ment from God, the family of that prince was ex-

* Chamy


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tinct, and the empire, which had hitherto obferved its own rules of government, was the firft time forced to fubmit to thofe of the weftern Tartars. This a famous Colao $\dagger$, who printed a book, could not but acknowledge: In this time, fays he, the emperor Hoei-tcoum did, againft all manner of reajon, give the attributes of the futreme God to a man. This moft porverful and adorable God, above all the fipits in beaven, was fenfible of ibe wrong done biin; for be pumijbed Severely the wickednels of this prince, and utterly rooted out bis 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 ipread its infection thro' all the provinces, and corsupted every town: fo that this great body of men, already fpoiled by magick and impiety, was immedirately infected with idolatry, and became a monftrous receptacle for all forts of errors. Fables, fuperfritions, tranfmigration of fouls, idolatry and atheifm divided them, and got fo ftrong a maftery over them, that, even at this prefent, there is not fo great an impediment to the progrefs of chriftianity, as is this ridiculous and impious doctrine.
No body can well tell where this idol Fo, of whom I feak, 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 aboye 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 firft calld Che-Kia; but at thirty years of age he took the name of Fo. His mother, who brought him into the world thro"

[^10]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 monter was firft born he had ftrength enough to fland alone, and he made feven fteps, and pointed with one hand to heaven, and the other to the earth. He did alfo fpeak, but in fuch a manner as fhew'd what fpirit he was poffefs'd withal. In beaven, or on earth, fays he, I am the only perfon who deferve to be bonoured. At feventeen he married, and had a fon, which he forfook, as he did all the reft of the world, to retire into a folitude with three or four Indian philofophers, whom he took along with him to teach. But at thirty he was on a fudden poffefs'd, and, as it were, fill'd with the divinity, who gave him an univerfal knowledge of all things. From that time he became a god, and began, by a vaft number of feeming miracles, to gain the people's admiration. The number of his difciples is very great, and it is by their means, that all the Indies have been poifoned with his pernicious doctrine. Thofe of Siam call them Talapoins, the Tartars call them Lamas or Lama-fem, the Japoners Bonzes, and the Chinefe 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 finifing troke to his impiety, he endeavoured to perfuade his followers to atheifm 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 miftaken, if they thought there was any other firt principle of things befides nothing; It was, faid he, from this nothing, that all things Sprang; and it is into this notbing, that all tbings mult

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return. This is the abys where all our hopes muft 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 lait 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 ufe of mens folly and malice for their deftruction, endeavours to erafe out of the minds of fome thofe excellent ideas of God, which are fo deeply ingraved there, and to imprint in the minds of others the worfhip of falfe gods under the fhapes of a multitude of different creatures, for they did not ftop at the wormip of this idol. The ape, the elephant, the dragon, have been worShipped in feveral places, under pretence perhaps, that the god Fo had fucceffively been tranfmigrated into thefe creatures. China, the moft fuperfitious of all nations, increafed the number of her idols, and one may now fee all forts of them in the temples, which ferve to abufe the folly of this people.

It is true, they fometimes do not pay to thefe gods all that refpect which feems due to their quality. For it often happens, that, if the people after worfhipping them a great while do not obtain what they defire, they turn them off, and look upon them as impotent gods, others ufe them in the moft reproachful manner: fome 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 refufe 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 warhed 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 worhip 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 bufinefs feemed of confequence to the judge, wherefore he fent it to the governor, who, defiring to have nothing to do with thofe 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 advifed him not to perfift in the caufe any longer : for, faid he to him, you are not wife, to concern yourfelf with this fort of fpirits. 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 thall do what is reafonable on his part, provided you on your part do not carry things too high.
But the man, who was almoft mad for the death of his daughter, did conftantly proteft, that he would fooner periih than relinquifh his juft rights. The fentence is given for me, faid he, the idol fancied, that he might commit any fort of injuftice without punifhment, becaufe he thought no body would be bold enough to take him to task; but he is not fo Gafe as he thinks, and a little time will hew which of
us is the moft wicked, and the moft 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 fubpcena'd the parties. The devil, who had but too many friends among all forts of men, had alfo his fhare among the lawyers and proctors; thofe of them, to whon the Bonzes gave largely, found their caufe good, and fpoke 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 underftanding by a large bribe, being thoroughly perfuaded, that the devil muft be very cunning indeed, to withftand fo clear an argument as this laft 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 notwithftanding apply themfelves to the fervice of other fpirits, 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 ufe of the fol-

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 maxims of morality, which they take great care to propagate.We muft not think, fay they, that good and evil are as confufed in the other world as they are in this ; there are there rewards for the good, and punifhments for the bad; which has occafioned 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 firf 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 nourifh up, fay they, the Bonzes; build them monafteries and temples, that their prayers and voluntary penances may obtain for you exemption from that punifhment which your fins have deferved. Burn paper gilt and wafhed with filver, habits made of ftuff and filk. All thefe in the other world fhall be turned into real gold and filver, and into true and fubftantial garments, which fhall be given to your fathers faithfully, who will make ufe of them as they have occafion. If you do not regard thefe commands, you fhall be after your death cruelly tormented, and expofed to feveral Metempfycofes or tranfmigrations; that is to fay, you fhall be born in the fhape of rats, horfes, mules, and all other creatures. This laft point makes a great impreflion 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 fmall 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, underftand 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 tranfactions of the other world, affure me, that I fhall 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 poft horfes, to carry difpatches from court thro' all the province. They have therefore been advifing me to mind my duty in that new fate; not to ftumble, nor kick, nor bite, nor otherwife hurt any one; run well, and eat little, and be patient, fay they, and you may move the gods to compaffion, who often, of a good beaft, make at length a perfon of quality, or a confiderable Mandarine. I proteft, 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 firft jerk of the poftilion. 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 thofe of your religion are not fubject to thofe changes: that men are always men, and are, in the other world, of the fame kind as they are here. I beg of you therefore to receive me among you. I know your religion is hard to obferve; yet, if it had ten times more difficulties, I am ready to embrace it; and, whatfoever trouble it put me to, I had rather be a chriftian than be turned into a beaft. This dif-

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 courfe, and the condition the man was in, wrought ne into compaffion; and afterwards confidering with myfelf, that God makes ufe of ignorance and folly to bring men to the knowledge of the truth, I took an occafion from thence to undeceive him of his miftakes, and to lead him into the way of falvation. I inftructed him a great while, at laft he believed : and I had the comfort to fee him die, not only with a clearer and better underftanding of things, but farther with all the marks of a good chriftian.In procefs of time, the fupertitions 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 feets 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 thefe Bonzes, feeing 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 grievoufly. The good woman, feeing them out of her chamber window, came down to fee what was the occafion of their tears. We know, faid they, that the fouls of our fathers are tranfmigrated into thofe creatures, and the fear we are in, left you fhould 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 promife 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, profrating themfelves twenty times to them; but that

## Religion of China.

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 efteem them mightily for, and fhew them a great deal of pity and compaffion. I have feen them dragging after them a long chain of iron as thick as one's arm, about thirty feet long, faftened to the neck or legs. Thus it is, fay they, at every door as they pafs, 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 almoft cover'd with blood. They have feveral other penitential actions; but what I was moft 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 fticking out towards the man in the chair, fo that he could not bend either one way or t'other without wounding him-

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felf. Two fellows were hir'd to carry him from houfe to houfe, where he begg'd the people to have compaffion 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 thoufand) at the rate of fix-pence a-piece, of which nails, the very fmalleft he 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 beftow'd on the Bonzes, to whom you may take other opportunities of beftowing your charity, but to the god Fo, in whofe honour we are going to build a temple.

In the mean while I happen'd to pafs 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 pafion 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 thefe; upon the faith of a Bonze they are the very beft in all my fedan, for they prick me the moft, yet you fhall have them at the fame rate at which I fell the others. He fpoke thofe words in fuch a manner, as would have made me on any other occafion have laugh'd; but at that time his blindnefs raifed my compaffion, and I was ftrangely concerned to fee that bondman of the devil fuffer more to work out his own deftruction, than a chritian 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 juftice 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 againft thefe wretches; and the magiftrates always take great notice of what they do in their monafteries. It happened a few years igo, that a governor of a town, paffing with his train n the highway, faw a great company of people got ogether, and had the curiofity to fend to know what ras the occafion of their meeting there.

The Bonzes were folemnizing an extraordinary fef: ival; they had fet a machine upon a ftage, at the op of which a young man put out his head over a ittle rail, which went all round the machine. The ail hid his arms and all his body; one could fee othing at liberty but his eyes, which he rolled bout as if he was diftracted. Below this machine a old Bonze appeared upon the ftage, who told the eople that the young man which they faw was gog to facrifice himfelf, according to cuffom, in this lanner. There ran by the road fide a deep river; to which he would prefently throw himfelf headng. He can't die, added the Bonze, if he would, scaufe at the bottom of the river he will be received $t$ charitable fpirits, who will give him as good a elcome as he can defire; and indeed it is the eateft happinefs that can poflibly befal him; an undred perfons have defired to facrifice themfelves inftead of him, but him we chofe before the reft, becaufe 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 himifelf 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 woid, nay, if he did but open his mouth, and for his part he could not anfwer for the mifchief fuch a thing would bring upon the province. For the mifchief you talk of, replied the Mandarine, I'll be refponfible; and then he commanded the young man to come down; he gave no other anfwer to thefe commands but hideous and frightful looks, and various diftortions of his eyes, which almoft ftarted out of his head.

You may from hence, faid the Bonze, judge what violence you offer him in commanding him down. He is already almoft diftracted, 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 againft thofe affaffins, who were going to drown me. I am a batchelor of arts, and was going to the court at Pekin, to affirt at the examinations there; yefterday a company of Bonzes feiz'd upon me violently, and this morning very early they bound me to this machine, taking from me all power of crying ou or complaining, and intending to drown me thi
evening, being refolv'd to accomplifh their accursid ceremonies at the expence of my life.

When he began to fpeak the Bonzes were marching off, but the officers of juftice, who always attend the governors, ftoppd feveral of them. The chief of them, who had pretended juft before that the young man could not be drown'd, was himfelf immediately thrown into the river and drown'd; the others were carried to prifon; and did after receive that punifhment which they deferv*d.

Since the Tartars have been emperors of China, the Lamas, another fort of Bonzes, have been eftablifh'd there. Their habit is different from thofe of China both in fhape and colour, but their religion is the fame with the Chinefe, and they worthip the god Fo; they differ from the Chinefe only in a few particular fuperfitious practices. Thefe Lamas are chapm lains to the Tartar nobility who live at Pekin; but in Tartary they themfelves are the gods which the people worfhip.

There it is that the god Fo has his moft famous feat, where he appears under a fenfible figure, and, as they fay, hever dies. Hie is kept in a temple, and an infinite number of thefe Lamas ferve him with ant ineffable veneration, which they ftrive as much as they can to imprint upon the mirds of all others whatfoever. When he dies, for he is but a man placed there, they put in his room a Lamas of the fame ftature, and, as neair as they can, of the fame features, that the people may be the better deceiv'd by it. Thus the people of this country, and efpecially all ftrangers, are eternally bubblid by thefe impoftors.

Among the different religions exercis'd in China, I do not think it worth while to mention to your highnefs a few Mahometans, who have liv'd for thefe fix hundred years, in feveral provinces, and are never difturb'd, becaufe they never difturb any one elfé upon the fcore of religion, being content to enjoy it

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 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 underfand what they teach; they call it in their language Iukiao, and is a fect of learned men.That you may underftand what I am going to tell you, you muft know that civil wars, magick, and idolatry having put the empire into confufion for many ages, the love of learning was quite cafhier'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 diftinguifh himfelf from all others, for his extraordinary underftanding; by his example they began by degrees to take fome pleafure in reading ancient books, which they had before thrown afide.

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 thofe opinions which idolatry had diffufed all over China, inftead of following the true fenfe of the ancients, they tried, by falfe gloffes and incerpretations, to difort the words and fayings of the ancients to their prejudicate opinions.

They fpake of God as nothing different from nature itfelf; that is, from that power, energy, or nacural virtue which did produce, and put in order, all
the parts of the world, and which does ftill keep them that in order. He is, fay they, a moft pure and moft perfect principle ; he is the fource of all things, and the effence of all beings, and that which conftitutes the formal difference of every thing. They made ufe of thofe magnificent expreffions of the ancients, that they might feem to keep to their doctrine; but indeed they raifed new opinions, becaufe they underftand hereby I can't tell what fort of infenfible foul of the world, which they imagine fpread thro' matter, upon which it produces the feveral mutations we fee. This is not that fupreme Emperor of heaven, all juft and all powerful, the chief of all creatures: in their works nothing is found but a better fort of atheifm, and a licentious freedom from the worfhip of God.

But, whether it was becaufe they were unwilling to exprefs themfelves plainly, or did accidentally make ufe of expreffions of a larger fignification than their meaning, yet they talk of Heaven as did the ancients, and afcribe to nature almoft all thofe perfections which we attribute to God. They tolerate willingly the Mahometans, becaufe like them they adore the Mafter and King of Heaven. They perfecute all other fects with great violence, which at court they took up a refolution utterly to abolifh 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 eftablifh'd doctrine, for they could not fhake off the prejudices they had fucked in : befides all the people were wholly biafs'd in favour of idols, fo that their temples could never be pull'd down, but infurrections and difturbances muft neceffarily enfue. They were therefore contented to adjudge at Pekin all the other fects hereticks

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Thefe new books compofed by their moft 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 greateft number of this fect. Others approv'd of them, becaufe the religion which they contain'd was fo very little, that it coft them no pains nor trouble to practife it; and thus was the fect of the learned form'd, of whom one may juftly fay, they honour God with their mouth and with their lips, for they often fay, that we muft adore and obey Heaven; but their hearts are diftant from him, feeing they explain thofe words in fuch a fort as deftroys. the very being of God, and ftifles all fenfe of religion.

Thus this people, fo wife heretofore, fo full of knowledge, and (if I may ufe the expreffion) of the fpirit of God, are now in thefe laft days miferably fallen into fuperftition, magick, paganifm; and laftly, into atheifm itfelf, falling by degrees, ftory by fory, till they come to the very bottom of the building; becoming thereby enemies to that reafon which they had fo conftantly 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 fate of China, with refpest to the feveral religions there in ufe; for, as for the political honours which they pay to Confucius, they are not divine worfip, 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 ${ }_{2}$ 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 whether they exactly follow the doctrine of their predeceffors, which is in effect neither better nor freer from abfurdities 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 poffrble fweeten that yoke, which a new government has put on their fhoulders.

He does therefore permit, or rather tolerate fuperftition; he pays a great deal of refpect to feveral Bonzes of the firft 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, thofe whom the princefs his mother had before brought and eftablifh'd there : but, tho' he thus favours their perfons, he is no flave to their opinions. He perfectly underfands the folly of them, and does upon feveral occafions laugh at thofe things which they enjoin for principles of religion, as extravagancies and fables. He often fends thofe who fpeak to him of them to the miffionaries: Hear, fays he, thofe fatbers who reafon fo well, I am fure they will not be of your mind. One day he faid to father Verbieft, his mathematician, Why do not you Speak of God as we do? People would be lefs Set againft your religion. You call bim Tientcbu *, and we call bim Cbam-ti. Is it not the fame thing? Will you leave the ufe of a good ward becaule

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people give falfe interpretations of it? My lord, faid the father, I know that your majefy does follow the old doctrine of China, which feveral doctors bave forfaken: and, if we hould ufe their words, they rould fancy we believe as they believe; but if your majefty will by a proclamation publickly declare that the word Cbam-ti Jignifies the Same in effect, that the cbriftians mean by Tien-tcbu, we are ready to make ufe of any one of them as foon as the other. He liked the father's anfwer, but reafons of ftate hinder'd him from following his advice.

When the queen-mother was dead, thofe, who had the care of the funeral committed to them, informed the prince that it was neceffary, according to ancient cuftom, to pull down part of the palacewall, that the body might be carried thro' the breach; becaufe that the royal family would be expofed to a great many misfortunes, if the body was carried thro? the ordinary paffages. 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 ufon the way by wivich my motber goes to ber tomb; It was iny uinbeppinefs to lofe ber, and to fear any miffortune, after so great a lofs, wiculd be to difhonour ber after ber death, by fuperfitious rites and ridiculous cereanoonies. Some time after feveral maids of honour to the emprefs came and fell at the emperor's feet, and begg'd with tears, that he would fuffer them, who had ferv'd the emprefs here, to follow her into the other world, where their fervices might be needful to her. He faid to them : I bave taken care of that already, you need not therefore put yourfelves 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 fhould be confin'd. When they are fhav'd, they fancy themfelves ufelefs, and unfit to ferve perfons of quality in the other world.

Thefe

Thefe examples are enough to let us fee, that the emperor is very far from giving himfelf up to all thefe popular extravagancies. He honours Confucius as the firt and wifeft philofopher in the world; in feveral things he follows cuftom, 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 fupreme Lord of the univerfe. Thus far the inftructions of the miffionaries have work'd upon him. He believes in one God, but fate reafons, and the gratification of his paffions, which are oppofite to the fpirit of Jefus Chrift, have never fuffered him to open his eyes to the truth of the gofpel. The rigidnefs and feverity of morals, which this requires, oftentimes ftops the moft refolute; and we fee every day perfons in the world, who have a greatnefs of foul enough to deferve the name of Heroes, who do yet want courage when they ought to behave themfelves as thofe who bear that of Chriftians.

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 fould not ftick oire minute to be of it, were I convinced of the truth of it. If I was once a chriftian,' I am pretty well fatisfied that in three or four years the whole empire would be fo too: For I am their mafter. We might have fome hopes from thefe fentiments of the prince, if we were not on the other fide perfuaded, that the love of pleafure, and the fear of giving occafion to fome revolution in the empire, were not almoft invincible hindrances to his converfion.

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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 chritianity. The more the converfion 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 reafon 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 accomplifhment of this great work. I am, in the moft profound manner,

> My Lord,

Your Eminence's mof obedient
and mof bumble Servant,
L. I.


LET:

## LETTER XI.

To Monfieur Rouillié, Counfellor of State in Ordinary.

Of the Eftablibment and Progrees of the Chrifian Religion in China.

Sir,

THE ardent zeal, which you have always fhewed towards eftablifhing and promoting the chriftian religion in China, makes me hope, that you will be pleafed with the letter which I now take the boldnefs to write to you. You will not only read therein thofe things which I have already had the honour to difcourfe with you fo often about, but alfo many other ufeful remarks, which I hope may be worthy your curiofity 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 converfion 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 greatef difficulty that you are brought to believe you do good: you will at leaft fee, that the fervent miffionaries, 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.

Among

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Among other things which the emperor objected againft us, when difcourfing of the chrittian 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 reaion, 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 almoft all India was tributary. It is therefore very probable, that this apoftle, to whom the care of this new world was committed, did not neglect the beft part of it, which was then as much diftinguifhed above the reft of the eaftern part, as Italy was above the weftern in the moft flouing condition of the Roman empire ; fo that perhaps he himfelf travelled there, or at left fent fome of his followers.

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This conjecture which carries its own evidence with it, does ftill receive confirmation, from what the Chinefe hiftories relate concerning thofe times. Their hiftory fays, that a man came into China and preached heavenly doctrine. He was not an ordinary man, adds the hiltory, 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, thefe words, which are in the office for St. Thomas's day. It was by St. Thomas's means, that the Cbinefe and Etbiopians were converted and came to the knowledge of the truth. And in another place, It was by St. Thoomas, that is to fay, by the preaching of S $\delta$. Tbomas, that the kingdom of beaven went into the empire of Cbina. And in an anthem we read thefe words which follow: The Indies, Cbina, Perria, Eic. offer up, in memory of St. Thomas, the worfhip due to thy boly name. We cannot tell what converfions he wrought there, nor how long religion flourifhed; but this is certain, that, if religion hath not been kept up in China till now, the Chinefe may thank themfelves, who, by a criminal neglect and voluntary ftubbornnefs, did fo eafily 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 hittory 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.

## $35^{\circ}$ Of the Eftablibbment and Progress

In the year ${ }_{1625}$, fome mafons digging near $\mathrm{Si}-$ gan, the capital of the province of Xenfi, 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 vifible. This fone, which was ten feet long and fix feet broad, was very nicely examined; the more for this reafon; becaufe on the top of it there was a large crofs handfomely engraved, below which, was a long difcourfe in Chinefe characters, and other letters which the Chinefe did not underftand; they were Syriac characters. The emperor had notice of it, and had a copy of it fent hin, and did command, that the monument fhould 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 firft principle of all things, of a - fpiritual and intelligent nature, who created all ' things out of nothing, and who fubfifts in three ' perfonis. At man's creation, he endued him with ' original juftice, made him king of the univerfe, ' and mafter of his own paffions ; but the devil, 'drawing him into temptation, corrupted his mind, ' and difturbed the inward peace and innocence of ' his heart. Hence fprang all thofe misfortunes ' which overwhelm human kind, and all thofe dif-
- ferent factions into which we are crumbled.
' Mankind, who fince that fatal fall didalways ' walk in darknefs, would never have found out ' the path of truth, if one of there 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 bora of a virgin in Judea. This mi-
- raculous

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- raculous birth was fet forth by a new flar 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 inflituting 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 beautifulners of the three principal
' virtues. He fet open the gates of heaven to the - juft, to which place he himfelf afcended at mid-- day, leaving on earth twenty-feven books of his - doctrine, proper for the converfion of the world. He inflituted baptifm for the walhing away fin, ' and laid down his life on the crofs for all men
' without exception. His minifters cut not off ' their beards, but have their heads fhaved, ex' cepting a circle of hair which they leave on. - They have no fervants, for they make them' felves fuperior to none, whether in the height ' of profperity, or in the depth of affliction. In-- ftead of heaping up riches, they willingly impart ' their little all to thofe who are in want. They - faft, both for mortification of themfelves, and - in obfervance 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, what-- foever they do, can never make themfelves truly eftimable among men. In the reign of Tai-tçoum, a moft wife and honoured prince, Olopoüen coming from Judea, after a long courfe of © dangers by fea and land, at laft arrived at China


## $35^{2}$ Of the Eftablijbment and Progre/s

' 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 admi-
' rable, with no mixture of pride, and built upon
'thofe principles which fuppofe the world had a
' beginning. This law teaches the way of falva-
' tion, 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 flourifh which his father had received. He
' highly honoured the bifhop of Olopoüen, and
'built in all the provinces churches for the true
- God; fo that the Bonzes fome years after, be-
- ing alarmed at the progrefs which chriftianity
' had made, ufed all means to ftop the courfe of it. ' The perfecution was great, and the number
' of the faithful grew fmall, when our Lord raifed
- up two perfons of extraordinary zeal, who de-
' fended the faith with fo much vigour, that in
' a little time it recovered its former luftre. The
- emperor oin his part frove to confirm it more
' and more; even fo far, as to command five
- kings to go to church, and proftrate themfelves
- before the altar, and to erect other churches in


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- feveral towns to the honour of the God of the chri-
- ftians. Thus the foundation, fhook by the ftruggle 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 pic'tures 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 6 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 kirgdoms.
- Others of them were exercifed in the works of ${ }^{6}$ the brighteft charity. The emperor' So-tçoum of' fered at the altar,' and built churches; befides he - affembled together the priefts of four churches, ' and for forty days ferved them himfelf with great ' refpect; he fed the poor, cloathed the naked, - healed the fick, and buried the dead. It is to keep ' up the memory of their great actions, and to let ' pofterity know the prefent fate of the chriftian re-
- ligion 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 Chinefe antiquity. The Bonzes, who keep it in one of their temples near Si-

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gan, have erected, over-againft it, a long table of marble every way like it, with encomiums upon the gods of the country, to diminifh as much as they can the glory which the chriitian 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 thofe 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 chrifitianity. However that be, it is a plain teftimony, that the faith was preached there, and received by a great many perfons. It flourihed there at leaft an bundred fourfcore 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 foottlep of it.

It was in the year 1552, that faint Xavier went thither in hopes to add this new conquef 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 expreffion, had but ferved an apprenticeehip to that zeal, which he would be perfect mafter of in China. And furely Mofes 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 apoofle longed to carry into this new world the the treafures of the gofpel. Both one and tother died by the providence of God, in a time when their long voyages and infinite labours feemed anfwered by a great probability of fuccefs.

The frtipture tell. us , Mofes's death was a punithment 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

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China, that he might reward his fervant with that glory, which he had procured for fo many nations. He died in the inle of Sancheu, or as we fpeak it, Sancian, under the jurifdiction 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 ufual corruption; from hence he was carried to Goa, where, from that time, he hath been honoured as the protecior of that place, and the apoitle of the Eaft.

The touch of his body confecrated the place of his burial. That ifland became not only a famous place, but alfo an Holy Land. Even the heathen honoured it, and fled thither, as to a city of refuge. In the mean time pirates haunted thofe coafts, that no veffels dared to go thereabouts; fo 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 Portuguefe veffel which, coming from Goa, had on board the governor of Macao, was feized by a fudden guft of wind, and forced to let the fhip drive towards thefe iflands, do what they could. They caft anchor between the intes 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 jefuit, who was on board, an opportunity of fatisfying his devout refolutions. He went on fhore, and was refolved, in fpite of danger, to go in fearch of the faint's tomb. The pilot and moft part of the failors followed him, and they fearched the whole iflands but to no purpofe.

At laft a Chinefe, 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 himfelf began to perform

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 actions and geftures of piety. The father, who could not underftand him, began to fearch about for fome fign or mark of the fepulchre, and found at laft a ftone five cubits long, and three broad, upon which were cut thefe words in Latin, Portuguefe, Chinefe, and Japonnefe, Here Xavier, a man truly apofolical, was buried. Then they all fell on their knees, and did with devotion kifs that earth, which the tears and the laft groans of that apoftle had fanctified. The inhabitants of the place came in and followed the example of the Portuguefe : even the Englifh, for one of their vefiels 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 mafs in his Pontificalibus, while the two veffels, the Englifh and Portuguefe, did feveral times difcharge their artillery, and gave marks of their common joy.

Latly,

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 digreflion concerning St. Francis Xavier. A miffionary 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 miffions into the Indies; and who, in the laft years of his life, encouraged his brethren to enterprize the great defign of the converfion of China. His zeal paffed into their minds and hearts; and, tho' every body but Xavier thought it impoffible that the defign fhould take effect, the fathers Roger, Pafio, and Ricci, all three Italians, did refolve to fpend all their pains, and, if it were neceffary, all their blood in this great work.
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The difficulties, which the devil railed, 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 fanclity of their lives made thofe auditors have a favourable opinion of them. At firt they heard them with pleafure, and afterwards with admiration. Father Ricci, above all, diftinguifhed himfelf by his zeal and underftanding; for he was thoroughly inftructed in the cuftoms, the religion, laws, and ceremonies of the country, all which he had fudied a long time before at Macao. He fpoke their language fluently, and underfood their writings perfectly ; this was joined to a fweet, eafy, complaifant temper, and a certain infinuating behaviour, which rone but himfelf had, which it was hard to refift ; but above all, an ardour which the Moly Ghoft inftils into the workmen of the Lord's harveft; all this, I fay, got him the repute of a great man and an apofte.

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 fuperfition of the people, the jealoufy of the Bonzes, and the ill humour of the Mandarines to deal with; all which vioiently oppofed what he was about to eftablifh. Yet he never gave over; and God gave him perfeverance, a virtue very neceflary in the beginning fuch enterprifes as thefe, which always meet with oppofition, and which men of the beit intentions in the world fometimes let fall, difcouraged for want of prefent fucceefs 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 converfions in the provinces. The Mandarines themfelves opened their eyes to the light of our holy faith, which our miffipnary carried even almoft as far as to the court. The

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 emperor Vanli, then reigning, received hinn 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 impofible to have fupported it ; ) thus it came into efteem, and was preached by the new miffionaries, who made great advantage of father Ricci's firf 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 thefe fucceffes were fome time after interrupted; for it is the character of truth, that it makes itfelf enemies, and the lot of the chriftian religion always to be perfecuted. Providence being defirous to try the fidelity of thefe new chriftians, and to re-inflame the zeal of their minitters, permit-

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ted the idol priefts to oppofe the preaching of the gofpel ; fo that it very near came to pafs, that a cabal of fome Bonzes, fupported by feveral Mandarines, had, by the deftruction of father Ricci, overthrown in one minute the work of feveral 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 thofe fathers were in going thither; yet they accufed them as fies, who, under pretence of preaching the gofpel, fecretly managed a confpiracy, and had a defign to feize upon China by the force and affiftance of the Japonnefc, Hollanders, and chriftians of that country.

It muft needs be a great amazement to any one, who obferves the rage and bitternefs of there falfe brethren, who, altho' engaged by their religion to propagate the work of God even with the lofs of their lives, were yet refolved to deftroy it by fuch vile and falfe afperfions.

This ridiculous ftory, which was fet forth with heat and violence, and built upon fome circumftances which carried fome fhow of truth, eafly 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 chriftians were fcandalized, and did apoftatize from the faith. Father Martinez was taken up, imprifoned, and battinado'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 grow-

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 ing evil in its bud, and, by the means of a Mandar darine, a particular friend of father Ricci, gave peace to the miffion, and liberty to the evangelical workmen.After having furmounted a great many obfacles of this nature, and preached the gofpel to an infinite number of people, this fervent miffionary 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 midal 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 bere, croffes from the enemies of cbriftianity, do you fweeten the bitternefs of them, by demonftrations of the mof tender friend/hip, and moft 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 occafioned by one of the principal Mandarines of Nankim *. They chiefly fet upon the paftors, thereby the eafier to difperfe the flock. Some were cruelly beaten, others banifhed, almoft all imprifoned, and carried afterwards to Macao, after having the honour of fuffering a thoufand injuries and reproaches for the love of Jefus Chrift.

The tempeft lafted near fix years; but at laft the perfecutor, being himfelf accufed, was, by God's , Cbinkio. life. His death gave the chriftians fome refpite, who, after that, multiplied more than ever, thro the labours of a great many mifionaries. It was about this time $\dagger$, that the right reverend fathers of the order of St. Dominick joined with us; manty 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 einperor'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 accels 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,
of the Cbriftian 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 thofe laft were rather monfters than men, who giving themfelves to all that licentioufnefs, which the moft inhuman cruelty and barbarity could prompt them to, made whole provinces defolate, and fhed more blood to fatisfy their brutality, than the moft ambitious prince in the world would for the conqueft of an empire.

Religion, which groaned amidft thofe troubles, had the comfort neverthelefs of feeing many great perfons converted; one emprefs 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 themfelves mafters 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 Mahometains, which they had poffeffed for 300 years, and gave it to father Adam; but by a feecial privilege he fuffered that father to apply himfelf to him immediately in all things, which concerned the miffionaries, without firft paffing thro' the formalities of the courts of juftice, who are very fevere to ftrangers. This fignal favour, joined with many others, raifed up the courage of the chrittians, 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

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of the court, and the harveft became fo 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 underfanding, 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 ftars, to fhed forth the light of the gofpel, unto the moft hidden parts of this vaft empire, accompanying their preaching with figns and wonders.

Among thofe extraordinary men, father Faber, a Frenchman, diftinguifhed, himfelf above the reft. I had the happinefs to tarry fome time in that province, which was allotted to his care; and I have, after fo many years, found the precious remains there, which are the neceffary confequences of holinefs. Thofe, who were witneffes 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 neverthelefs deny, that God did in many occafions give an extraordinary concurrence in feveral great things which he enterprifed for his glory.

It is worth knowing after what manner he founded the miffion of Hanchum, a town of the firf rank in Xenfi, two days journcy diftant from the capital. He was invited thither by a Mandarine, and a fmall number of chriftians, which he found there, made him the mpre laborious to increafe 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 locufts, which eat up all the leaves of the trees, and gnawed the grafs to the very roots.

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The inhabitants, after having ufed all imaginable means, thought fit to apply themfelves to father Faber, whofe repute was every where talked of. The father took from thence an occafion to explain the principal myfteries of our faith; and added, that, if they would fubmit themfelves thereto, they fhould not only be delivered from the prefent plague, but that alfo they fhould obtain innumerable bleflings, and eternal happinefs. They embraced it willingly, and the father, to keep his word with them, marched in ceremony into the highways, in his ftole and his furplice; and fprinkled up and down holy water, accompanying his action with the prayers of the church, but efpecially 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 increafe their faith, made them beg a great while. At laft, infpired as before, he fent up his prayer, and fprinkled his holy-water, and by the next day there was not an infect 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 inftructed and formed into a church, which, tho' it was abandoned for fome years,

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is fill reckoned one of the devouteft miffions 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 againft 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 flourifhed every day more and more at Pekin; the emperor did not feem far from it. He came often to our church, and did there adore the divine Majefty in fuch an humble manner, as would have been commendable in a chriftian. There are ftill writings from his own hand, wherein he acknowledges the beauty and the purity of our holy law; but a heart fet upon fenfual pleafures can never follow the directions of the Spirit. When father Adam has been preffing upon him: You are, faid he, in the right; but bow can you expect that any one foould be able to praEtife all thefe lawes? Take away two or three of the difficulteft, and, after that, perbaps we may agree to the reff. 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 underftand, that we were only the publifhers, not the authors of the gofpel. Neverthelefs, my lord, fays the father to him one day, tho' we propofe to the corrupt world a body of morals, which furpafs their forces to comply with, and myfteries which are above their reafon to comprehend, we do not from thence defpair to

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have our doctrine received; becaufe we do it by his order, who can enlighten the moft darkened underftanding, and ftrengthen the moft weak nature.

Thefe difficulties, which the emperor look'd upon as infuperable, did not take any thing from that kindnefs and refpect 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 thofe, which in the perfecution had been demolifh'd in the provinces, to be rebuilt; nay, granted him whatever could any ways contribute towards the folid eftabilifiment of the faith, which without doubt would have made an infinite progress, had not a violent paftion changed the temper of that prince, and took him away from us at a time when we had the moff need of a protection: we may juftly fay, that his death was owing to an extraordinary grief for the lofs of a concubine. This woman, whom he had taken from her huiband, inclined him to the worfnip 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 paffion, 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

368 Of ibe Eftablijbment and Progrefs him fpeak upon his knees; but raifed him up, and heard his laft advice with fomewhat lefs prejudice againft it than ufual ; ordered him afterwards a prefent of tea, and difmiffed him with fuch marks of tendernefs as touched him to the bottom of his foul, of which he was the more fenfible, becaufe he never could bring it about, to work in him a true converfion.

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 deftruction. Many churches built upon the coafts of the maritime provinces were deftroyed, by an edict which commanded, that every body on the coafts fhould retire ten or eleven miles within land, and deftroy all habitations within that compafs all round the coafts, becaufe a famous pirate made ufe of them in carrying on a war againft the: emperor. They were alfo juft going to ruin Macao, and order was given to drive the Portuguefe thence, when father Adam ufed his utmoft effort to fave it. At this time all his credit and intereft, which he had employed fo much to the advantage of religion, ended; for, in a little time, he became the object of the moft 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 againft the chriftians, to whom this father was the main fupport, put him and three of his companions into prifon. Other preachers of the gofpel were fummoned 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; neverthelefs they fpared the churches; as for the chriftian flock, they met with a more mild ufage:

Thofe famous confeffors had the honour to be dragged before all the feats of judgment. There it

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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 oppreffed with infirmities, dejected by the weight and burthen of age, but much more by that of calumny which labour'd to blemifh his innocence. He had a fort of catarrh which hinder'd him from making his defence; but father Verbieft forfook him not, and anfwered for him, to his enemies, in fo fenfible a manner, that the judges could not enough admire the conftancy of the perfon accufed, nor the heroical charity of the perfon who defended him. However, as innocent as he was, he was condemned to be ftrangled, which is in China an honourable kind of death ; but afterwards, as tho' they repented that they had not been unjuft enough, they repealed the fentence, and gave another, wherein the father was condemned to be publickly expofed in the marketplace, and be hacked alive into ten thoufand pieces.

The fupreme court fent the fentence to the regency, and to the princes of the blood, to have it confirmed; but God, who had till then feemed to have relinquifhed his fervant, began to fpeak in favour of his caufe by, a terrible earthquake. The whole land was confounded at this prodigy. Every body exclaimed that Heaven itfelf would punifh the injuftice of the magiftrates, who therefore, to apeafe the people, opened all the prifons in the town, and made an act of oblivion for all criminals, excepting the confeffors of Jefus Chrift, who were fill kept in chains, as tho' they had been the only victims for whom Heaven had no concern.

But becaufe there appeared divers prodigies, and in particular fire confumed great part of the court of juftice, at laft fear obtained that from thefe unrighteous

## 370 Of the Eftablifment and Progrefs

 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 expofing his own life, died a little while after, worn away by the toil of an apoftolical life, but more by the hardfhips 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 miffionaries 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 firft Mandarine in the regency, the moft dangerous enemy the fathers had, died a month or two after. The fecond, named Soucama, was afterwards indicted and condemned to a cruel death, his goods confifcated; his children, in number feven, had their heads cut off, excepting the third, who was cut to pieces alive, the punimment which that wicked judge had defign'd for father Adam, and with which God chaftifed his crimes in the perfons of his children. Yam-quam-fien, who had been the chief inftrument 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 necef= fary to juftify our mifionaries account of them.

The prefident of the mathematicks ufed his beit endeavours to defend himfelf; and, becaufe he could not hide his ignorance in aftronomy, he endeavoured to put upon the judges, and perfuade them that the chriftian religion contained much greater errors than thofe he was guilty of. In the midft of fome meet+ ings, where the emperor was prefent, he behaved himelf in fuch a manner as the emperor could fcarcely bear with him. He laid his hands acrofs, and cried out as loud as he could: See bere, do but obferve what thefe fellowis adore, and what they would bave us workhip too, a man who was banged, a perfon who was crucified; let any one jutdge bereby of their underft anding and good sense.

But all thefe excurfons ferved only to diminifh his own credit. This wicked perfon, more blameable for his crimes than for his ignorance, loft his charge, and was condemned to death. Notwithftanding the emperor fufpended the execution of the fentence by reafon of his extraordinary old age; but God himfelf executed his fentence of vengeance. He fmote him with an horrible ulcer, aind, by his forrowful death, delivered religion from this monfter of iniquity.

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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 converfion of the Chinefe. Laftly, to magnify our happinefs, the memory of father Adam was mightily refpected even at court: he was publickly juftified and cleared, his charges and titles of honour were remanded him, and his anceftors made nobility. The emperor himfelf appointed confiderable fums of money to build him a ftately maufoleum, which at this prefent is to be feen, in room of a fepulchre, adorned with ftatues and feveral marble figures, according to the cuftom of the country.

Thus it is that God, by a continual viciffitude, 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 impoffible he fhould be deceived. He had informa-

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tion from fpies, of all that paffed in their houfes, even fo nicely as to know their mortifications and corporeal penances.
He fends alfo to the fathers houfes a young Tartar, of good parts, under pretence to learn philofophy, but in reality to difcover the moft fecret things in their families, and to be himfelf, I think, an occafion of offence. He ftays 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 thefe young men conftantly bear teftimony of the fathers innocence; I fee very well, fays the emperor, they have ftopp'd your mouth with prefents, but I know a way to open it again. Then he makes him be feverely flafhed at feveral times, yet is not the pain enough to make the young Tartar fpeak againft his confcience; which pleafes the prince mightily, who would be difturbed to find himfelf deceived in the idea which he has formed to himfelf of thefe fervent miffionaries.
This obliged him afterwards to take their part in an affiembly of the Mandarines, fome of which do not efteem the miflionaries 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 tbat thofe people teach us notbing but what themfelves practife, and they are indeed as nodeft as they appear outwardly to be.

The fecond reafon, which engaged the emperor to favour the miffionaries, 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 occafions his opinion has the repute of an oracle. Some Mandarines one day fpeaking of the

374 Of the Eftablifpment and Progress Trinity, and ufing it as a fable, one of them faid, I do not know wibat the chrijtians mean, and am as much puzzled as you; but fatber Verbieft is of that opinion; what fay you to that? Can a man of bis fense aird underftanding miffake? They all held their tongues, and feemed to yield to this reafon. So true is it that the ufe of human learning is fo far from being (as fome think) oppofite to the fpirit of the gofpel, that it fometimes ferves to eftablifh it, and to render the moit obfcure myfteries 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 moit inflexible and refolute againft doing any thing contrary to their religion, fo are they the moft complaifant and ready to comply with all the reafonable requefts of the emperor. A rebellion which happened at this time put it into father Verbieft's power to do the crown a confiderable piece of rervice.

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 eafly compafs his defign. And indeed he fo order'd his matters, that he made himielf 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 poffeffions and Xenfi, which he had in poffeffion a good while before, made him maiter of almoft a third of China.

Thefe conquefts feemed to be the more fecure to him, becaure at the fame timic the viceroys of Quamtum and Fokien followed his example, and gave the emperof

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 emperor on that fide a mighty diverfion; and befides a powerful pirate, with a great fleet, attacked, and, in a few days, took the ifland Formofa at the fame time.Lefs than this would have ruined the Tartars, if they had all concerted their bufinefs together; but jealoufy, which does often overthrow the firmeft leagues, ruined their projects. The king of Fokien fell out with that of Formofa, 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 againft this laft rebel, more formidable than all the reft together; for he was mafter of the weftern provinces, and the fuccefs, 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 purpofe, he plainly faw that it was impoffible to force them from the places where they had intrenched without ufing his great artillery ; but the cannon which he had were iron, and fo heavy that they dared not carry them over fuch fteep rocks, as they muft do to come to him. He thought father Verbieft might be affiftant to him in this matter; he commanded the father therefore to give directions for cafting fome cannon after the European manner. The father prefently excufed himfelf, faying, that he had lived his whole life far from the noife of war, that he was therefore little inftructed in thofe affairs. He added alfo, 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 humbly begged that his majefty would be pleafed to give him leave not to concern himfelf with the warfare of this world.

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The father's enemies (for a miffionary 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 cait cannon than to calt 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 lant 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 fland 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

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This new artillery did every way anfwer what they propofed from it. The enemy were obliged to leave their intrenchments in diforder, and foon after to capitulate; for they did not think it poffible to hold out againft thofe any longer, who could deftroy them without coming themfelves 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 harvef, 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 deftitute 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, exclufively to any fuperior ecclefiaftical power.

This difpute cools the ardour of thofe fervent miffionaries, who dare not engage themfelves where they muft 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 ftood ftill, and thofe precious minutes were loft, which the favour of a great emperor, and the diligence of a zealous miffionary, might have made fo ufeful to the firm eftablifing our holy faith. But this is one of the arcana of providence, which, after
$37^{8}$ Of the Eftablifbment and Progre/s after it had confounded all the oppofition of the enemies of the gorpel, even at the expence of working miracles, does fometimes fuffer that the zeal of catholicks fhould do more harm to religion, than the hatred and jealoufy of idolaters.

Some time after, my lord bihop of Heliopolis was fent by the facred congregation with fome French ecclefiaticks, 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 firt meafures, ferved only to fill his mind with new and thofe greater ones. He came to Paris, where his good intentions were well known. Rome heard him with pleafure, and followed his projects in all that refpected the eaftern miffions ; fo that he came honoured with a power from the holy fee, and laded with the alms of the faithful, who expected nothing lefs from his zeal than the converfion 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 miffionaries. 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 miflions in all the other parts of the Eatt.

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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 conftitui te fuper gentes, ut deftruas, छ difperdas, छ diffipes, $\xi^{2} c$. 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 efpecially afflict the fervent ecclefiafticks, who were the companions of his voyage ; the other miffionaries fubmitted with refignation to the will of God, being perfuaded, that whatfoever. providence appoints is always for his glory, and the good of the elect, if they make a right ufe of it.

This was fweetened by the arrival of two other bifhops, who a little while after fupplied his place under the title of Vicars Apoftolical. The firft was monfieur d'Argolis, an Italian of the order of St. Francis, noted among thofe of his order, for his excellent virtues and extraordinary knowledge. He had been employed in the chiefeft bufinefs there, and our holy father thought he could not make choice of a wifer man than he to place at the helm of fo flourifhing a miffion. As he went by Siam, monfieur Conftance, underftanding his worth, prefented 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 leaft to fhew him fome marks of his efteem 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 miffionaries in China, as well as the moft zealous princes in Europe.

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{ }^{*} \text { Jer. s. se. }
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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 bihop, whom the holy fee has dignified with the title of Vicar Apoftolical, is monfieur de Bafilée a Chinefe, educated by the fathers of St. Francis's order, afterwards taking upon himfelf the order of St. Dominick. When he was only a miffionary, he had a flaming zeal for the converfion of his dear country, and, during the perfecution 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 bifhop, he performed all his duties perfectly well, and the holy fee did fo far approve of his conduct, as to let him nominate his fucceffor. He nominated his vicar-general the reverend father de Leoniffa, an Italian of St. Francis's order, who in his private life might have been a pattern to the moft ftrict religious, and, in the important employment of vicar apoftolical, has fhewn, that he has all that zeal, all that prudence, and all that conftancy, which the government of a great church requires.

My lord bifhop of Bafilée, after he had thus chofen this worthy fucceffor of his apoftlefhip, fell fick

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fick at Nankim, and died full of thofe happy vifrons 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 laft minutes, wherein he appeared to be filled with the moft fenfible touches of chrifian hope, feemed to give him an antepart of the joy of paradife. All his trouble was for the miffionaries, by whom he was affectionately beloved, and for the chriftians, who loft in him the firft prieft, the firft religious, and the firt bifhop that ever China had yet given to chriftianity. And as his bleffed memory was every where fpread abroad, they have fet up his picture in feveral places; which the reverend father de Leoniffa fent to the facred congregation, to preferve the memory of a prelate, whofe own merit, as well as our particular obligations to him, ought to make eternally refpected.

Befides this, the pope honoured mr. Maigrot and mr. Pin, with the title of Vicars Apoftolical, both of them doctors of the Sorbon, diligent, zealous, and fet upon following the intentions of the holy fee, and in a word, companions of mr. Heliopolis, and inheritors of a double portion of his fpirit.

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 exclufively of others, has rendered people lefs defirous of going. Good men, nay, even thofe who have occafioned thefe diforders, have mourned for them in fecret. Some zealous perfons have endeavoured to remedy this. My lord bifhop of Munfter and Paderborn, whom the care of his own diocefe did not hinder from extending his care even as far as the Eaft, gave a fettlement for fix miffionaries for ever to China; but, dying a little while after, his laft will was never executed. Others in France,

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in Spain, and in Italy, took a great deal of pains to help this forfaken miffion, but they could never compafs their defigns.

Lewis the Great, who is himfelf as zealous for eftablifhing the gofpel as all the other princes put together, among the great defigns which he has been intent upon to make religion flourifh 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 Verbieft had reprefented to him in one of his letters, in the moft fenfible manner in the world; and, altho' he very well knew, that he could not make miffionaries (a quality which nobody can give us but the vicar of Jefus Chrift) he doubted not but that religioufes who were exactly fkilled in mathematicks, in attaining, according to his orders, an exact knowledge in aftronomy, might at the fame time, with good fuccefs, labour according to the defign of their inftitution, in the converfion of infidels. He was very well fatisfied, that, of all the means which human prudence could advantageoufly make ufe of in the moft 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 neceflary 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.

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When we came into China, we found it in the condition I have been relating, the harveít was plentiful every where, but it was almoft deftitute of workmen ; or (to make ufe of father Intorcetta's words, one of the moft noted miffionaries) drowned in thofe tears, which the forrow of feeing herfelf abandoned forced continually from her : Benedictus Deus, qui fecit nobifcum mifericordiam fuam, liberavit vos à naufragio, ut prope naufragam noftram miffonema ab aquis lacrimarum fummique maroris eriperet; vos omnes in corde Servo, छ tanquam veros Societatis flios virofque Apoffolicos intimis animi pracordiis amplector, $\mathcal{E c}$. Thus he fpake to us in his firft letter, to encourage us to affift in the glorious labours of this miffion.

Providence put it into our power in a little time to employ ourfelves ufefully there; and if we had done no other good than was the drawing after us by our example feveral other miffionaries 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 thofe lets and hinderances to the propagating the gofpel of which I fpake before; for, at the remonftrance of father Tachard, fupported alfo by that of the reverend father general, Innocent XI. fufpended the oath. And after, Clement VIII. granted to the king of Portugal to nominate three bifhops, 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 fpirit, and moved (if I might do myfelf the honour of faying fo) with what I have had the honour to reprefent unto him of the prefent ftate of thefe miffions, is about to regulate

384 Of the Eftablijhment and Progrefs, ©゚c. 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 intereft of religion, and that all kingdoms of Europe, being united in the love of Jefus Chrift, 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 fuperftition, 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,

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Your moft bumble
and maft obedient Servant,
L. J.

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## L E T T ER XII.

To the mot Reverend Father De la Chaife, Confeffor to the King.

Concerning the Manner bow each Miffonary preaches the Gofpel in China; and of the Fervency of the New Cbritians.

## Moft Reverend Fatber,

ALtho' 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 fo exactly as I could defire, I cannot neverthelefs in the leaft forget both the obligations which I myfelf have to you in particular, as well as the miffions in the Eaft in general.

It was you, moft reverend fathet, who formerly drew out the platform of them, who juft then made choice of their minifters'; whom your teftimonials, together with the efteem of one of the greatèt princes upon earth; have rendered in procefs of time more renowned than all their particular qualifications.

This royal protection, under which we have undauntedly affronted dangers; thofe letters written on our behalf to fovereigns and their officers; thofe magnificent prefents; thofe regularly fettled penfions, thofe extraordinary helps; (and what we value much more) thofe fo grave counfels, favouring fo much of the fpirit of God; wherewith you have in a manner hallowed our firft voyages; and which we ftill look upon as the fafeft rule of our behaviour and conduct, are benefits either received from yourfelf, or procure ${ }^{3}$ by your means. 'Tis but juft, moft reverend father, that, in what part of the world foever we be; we lid demonftrations of them, than by maintaining, by our great zeal, what you have performed to our advantare. I fuppofed you would be fatisfied, and that at leart I fhould perform my duty, by acquainting you with the fuccefs wherewith it hath pleafed God to crown our labour; and, what benefits we may hope to reap from the miffionaries which you yourfelf will form, or at leaft, who fhall 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 mifiions, 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 firt project that we laid, we were all of us to ftay at Pekin, in the palace, and fervice of the emperor; but providence otherwife ordered it, and they at laft gave way to our inclination, which moved us to difíperfe 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 ftudy of languages with fuch fuccefs, that they were quickly in a condition to affift the chriftians, yea, and to be employed by the emperor in feveral important affairs. The moft confiderable was the peace between the Mufcovites 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 minifters of the two nations affembled ; each of them having a body
of foldiers attending, to terminate, if occafion ferved; 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 difcretion had not moderated animofities. He continually paffed from camp to camp, made fpeeches, propofed expedients, pacified their minds, and he diffembled whatever might be apt mutually to exafperate them in the conclufion: He fo dexteroufly managed the commori interefts, that the peace was concluded to the fatiffaction both of Chinefe and Mufcovites. 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 defperate condition; he exprefs ${ }^{s} \mathrm{~d}$ himfelf 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 fenfible perfon, capable, fincere, forward to execute, and even to anticipate his orders. This character wonderfully pleafed the emperor; he had a mind to have him near his perfon, at the palace, in the campaign, and in his progrefs into Tartary, where he beftowed upon him fo 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 modefty woin him the affection of every body.

Thefe firft favours were followed by an extraordinary one that was much better relifined by this miffonary; he pitch'd upon him for his tutor in mathematicks and philofophy conjointly with father Bovet, whofe merit he likewife much efteemed. The paffrom, this prince hath for fciences, makes him vety intent upon fudies every day in a manner two or three hours together, which he fpares from his pleafure: it is more than probable, that, by the inquiry into natural truth, providence will conduct him
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 thefe fciences to him; but, befides his making ufe of the Chinefe tongue in his lectures, which is not proper, by reafon of its often repeated equivocals, to illuftrate notions otherwife obfcure enough of themfelves: befides that, I fay father Verbieft died. Thefe fathers fuppofed 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 compofed a book of geometry. He afterwards gave it to the princes his fons, and undertook to be their mafter in it ; he called them together every day, explained to them the moft difficult propofitions of Euclid; yea, and this prince, having upon his thoulders the government of one of the moft potent empires of the world, did not difdain, with his rule and compais in his hand, to fpend his time in the family in fpeculations, which intereft alone fcarce 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 Fontancy, father Vifdelou, and myfelf, did endeavour not to be unferviccable 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 Fabcr's miffon, 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

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underfood at that time, by our own proper experience, what was often told us, that the barveft truly was great, and that bappy is that labourer whom the Mafter of the barveft cioth pleafe to make ufe of to gather it in. Every thing is matter of confolation in this glorious employment; the faith of the new converts, the innocence of the ancient, the aptnefs of the children, the devotion and modefty of women; but yet, one is more efpecially 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, thefe are in refpect 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 moft 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 invifible operation of grace, did not fupply the defect of his minitters?

This is that, moft reverend father, which we experience every day with aftonifhing comfort, which doth eftablifh, frengthen, and fettle us unmovable in the fame 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 conftantly and refolutely glorified. Yet, not being able upon my departure to pick up the particular memorial of each church, I fhall only content myfelf to tell you in part what I myfelf have obferved in my miffion, and after what manner I have made it my bufi-

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nefs to adorn it, according to the ideas and practice of the moft grave and ancient primitive miffionaries.

All my bufinefs was reduced to three principal points; the firft was to cherifh 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 fpoken in publick, where the difcourfe is often not underfood, either becaufe of the people's ftupidity, or elfe by reafon of the preacher's. ill utterance and pronunciation. Thefe poor fouls, whom fimplicity and fervency make teachable, do oftentimes hear that with teais in their eyes, which they do not comprehend but by halves; but yet, they always improve and edify by what they underftand perfectly. They are efpecially moft taken with comparions, parables, and hiftories; and albeit they are not acquainted nor accuftomed to that vehement and fometimes paffionate action of our preachers, yet for all that, they are moved and wrought upon when they fecak to them with earneftnefs 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 underfanding 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 barharous foever my language might appear, than that I fhould get them infrructed, as I fometimes did did by the help of a Chinefe catechift, that had been formed fometime before to exercifes of this nature. But, my vifits not being fo frequent as I could have wifhed, I endeavoured to make them up by godly books, with which, by God's blefling, China is very well ftored, there having been fome miffionaries fufficiently zealous and able to compofe books, and that very politely, upon all the points of religion.

They have very curious and compleat catechifms, wherein the entire and compleat body of the doctrine of chriftianity, the life, miracles, and death of our blefled Lord, the commandments of God and the church are clearly explained. There are likewife to be found particular expofitions upon the gofpels, treatifes upon moral and chrifian duties, fome folid controverfies adapted to every body's capacity, practices of piety for the different conditions of life, prayers and inftructions for the ufe of the facraments, a body of divinity for the learned, for they have tranflated fome part of Tho. Aquinas, and laft of all, St. Ignatius's exercifes for thofe that mind heavenly things. Infomuch, that this fpiritual feed of the evangelical word is fcattered all over, and multiplied an hundred fold.

I could have wifhed there might have been a tranflation of the Miffal, upon the account of faying mafs in Chinefe, together with an exact verfion of the holy fcriptures. Conformable to the permiffion obtained for that purpofe, the Miffal was finifhed, and father Couplet prefented it fome years ago to the pope : however, after having duly examined the matter, it was not thought convenient to make ufe of it, but they continued to fay mafs in the Latin tongue, as in other places. As for the compleat verfion of the Bible, there are fuch weighty reafons why it fhould not forthwith be publifhed, that it would feem a rafh piece of impudence to do it $;$ and fo much the more, becaufe there is already
expounded, in divers books, what is contained in the gofpel ; yea, and even whatfoever is moft inftructive in the reft of the holy fcriptures.

The fecond method, to increafe the fervent zeal of chriftians, was prayer: Befides the time appointed for mafs, I affembled them twice a day to make publick prayers. They fung in two choirs with fuch marvellous devotion, that it made me wifh that the European chriftians might have been witnefles of their piety; for their rude, and fometimes fcandalous deportments before our altars, will certainly be condemned at the great tribunal, by the modefty of thofe later chriftians.

They do not underftand either finging by notes or mufick as we do, yet have they tunes of their own compofure no ways unpleafant, which feems to me abundance more tolerable than what are ufed in feveral focieties in Europe: They had likewife feverial forts of inftruments; concerts they feem to admire, and our villages in France would ferve 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 fer:vants of God; yet, always diftinguifhing that which fupertition, if one have not a care of it, is wont, in procefs of time; to put inta the common people's head.

I apply ${ }^{\text {s.d }}$ my felf more efpecially to infpire them with refpect to our myfteries, they made their confeffion ufually every fortnight, Their confeffion thes not only attended with tears (for the Chineie
are more fubject to weeping than we) but alfo with fevere penance in the evening in the veftry.

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 almoft chriftians : you might fee them proftrate at feveral times, with their face on the ground lamenting, and commonly fhedding abundance of tears. Such like poftures, more frequent and ordinary amongft A.fiaticks than Europeans, yet evermore edifying and fubmiffive, do exccedingly contribute to excite devation in the foul, and to imprefs upon the mind that profound veneration which the majefty of our myfteries deferves at our hands.

This refpect extended itfelf alfo to the images, reliques, to the medals, holy water, and in general, to whatfoever 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 thefe 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 paffionate love, that the chriftians have for Jefus Chrift, makes them really devout, and walk worthy of the profeffion they have embraced. They continually repeat thefe
following words, Fefus the Mafter of beaven, who hed bis blood for us; F̛efus who died to fave us. Being it is the myftery wherein we moft carefully inftruct them, fo it is that they moft ftedfaftly believe. Every one fhall have their crucifixes in their chambers; and notwithftanding the nakednefs of our images did at firft give fome offence, yet have they in procefs of time accuftomed themfelves to them. We diftribute them to the people with fome 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 blarphemoufly, 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 them-

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felves be afhamed at the infenfiblenefs of Europeans, had they affifted at our ceremonies; for our part, we are overjoyed to fee the Opprobrium of the crofs to triumph, as far as the utmoft limits of the univerfe, over the mof 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 miffionaries; but they may be fpoken with in their churches, or elfe one may caufe them to meet every fortnight to fay mafs, and adminitter 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, becaure the diforders, that happen every time the Pagan women vifit the temples of the Bonzes, caufe our affemblies to be furpected, and afford a fpecious pretence to the Gentiles to cry down religion.
Notwithftanding a man cannot imagine what fruit may be reap'd by it, I came to this church upon Friday evening to hear confeffions. 'Tis always in a place expos'd to every one's view; for in this cafe one cannot act with too much caution. On Saturday morning I fininh'd the confeffions of thofe that were not able to get a place the day foregoing. Almoft every one of them confefs, and would be glad fo to do every day if they had liberty granted. Whether it be tendernefs of confcience, or efteem for the facrament, or fome other reafon beft known to themfelves, I know not; but they think they can never fet time enough apart to difcover their faults. There is required abundance of patience to hear them; and, being naturally of a mild difpofition, they would take it very ill to be handled roughly ; yet have they one good quality, that they are feldom tefty and froward. They receive the inftructions

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 from their director in all humility ; they blindly pin their faith upon his fleeve; we never inflitt 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 moft dangerous opportunities; and, if they could be brought to keep peace in their domeftick affairs, their life would be otherwife wonderful innocent. I have obferved in many of them a certain devotion that wanted but little of holinefs. They always apply themfelves to bufinefs or to prayer, feeking all opportunities for the education of their children, or for their own improvement: very fcrupulous and nice in the obfervation of the practice of every chriftian duty; charitable, frequent in mortification; in a particular manner zealous for the converfion of idolaters; attentive to all occafions that prefent themfelves to do acts of charity ; infomuch that I have heard the ancienteft miffionaries fay, that, if China once turn'd chriftian, almoft 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 witn fchool-mafters, who 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 difcharge my duty by feveral ways and means : that; which appeared to me the moft effectual, was to take a chriftian fchool-mafter into my houfe, 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 difcipline them againt the affaults of the Gentiles, to accuftom them to the ceremonies of the church, where they affifted at mafs every day. This practice did alfo produce another good effect: the children of idolaters who came to ftudy under the tuition of the fame mafter, whither by reafon of cheapnefs, or becaufe of the nearnefs of the place, heard, whether they would or no, what was taught to their fchool-fellows; thefe inftructions form'd and feafon'd them by little and little to chrifianity, and replenifh'd their mind with abundance of good notions and ideas, which, as fo many feeds, in procefs of time, did produce evangelical fruit, that is to fay, real converfions.

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 miffonaries 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 ouffide to live in the affluence of all accommodations. It is true, indeed, they goin their fiks (according to the mode

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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 neceffary to keep up their credit, and preferve the protection of the Mandarines, for want of which the chriftians would be often oppreffed; but yet that makes the miffionaries to lead an hard life, for thefe expences confuming their whole revenue, or penfion, which never amounts to an hundred crowns per Annum, the fmall portion that remains is fcarce fufficient to live on. The miffionary 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 fheets: As for his table, it is fo frugal, that there is never a monk in Europe to whom the canon prefcribes fuch a rigorous abftinence; fome of them pafs whole years together with only rice, leguminous vegetables, and water; for the Thee, that is ufually 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 theep in the villages, mountains, and the moft remote places, one is not able to exprefs the continual fatigues of their miffion; (I fpeak chiefly of thofe that perform in the weftern provinces; for the channels, that water almoft all the provinces of the fouth, make thefe perambulations lefs tedious.) Then it is that they labour night and day, lie in barns, eat with the poor countrymen, and are expofed to the fcorching fun, and the moft 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 chriftians, that quite weary us out by the exercife of our miniftry that they expect from us.

## the New Cbriftians in China.

The province of Xenfi, that fell to my care, is one of the largeft in all China. I had fome chriftian churches eftablifhed within an hundred leagues of one another, whither I muft go by roads fo toilfome, that even horfes are of no ufe. 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 crofs over the valley in water and dirt, expofed to tygers, but yet more to robbers, whofe retreat the country does favour.

They are not like thofe fine ways and delightful pleafant champagne provinces of the fouth, 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 paffable; and one may properly fay of China, that, where it is fine, nothing in the world is finer; and, when it ceafes to be fo, nothing is more horrid and frightful. Neverthelefs, fince the death of father Fabor, one takes delight to travel along thofe tedious roads that he watered formerly with the fweat of his brows, where he hath fhed abroad that fweet favour of holinefs that fill upholds the faith of chriftians, and animates the zeal of the miffionaries.

The other churches of this province are more eafily come at. I fpent a great part of the year in travelling from village to village, catechizing, preaching, and adminiftring 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, whofe converfion always proves more frequent in thefe folitary remote places than in great cities, or in the metropolis of a province. Some of them there were, who being adready convinced of the truth by reading, or by their commerce with tifm: Others fhaken, and rouzed either by their relations or friends, came to hear difputations, and at laft furrendered themfelves to the grace of Jefus Chrift: Many allured by novelty, or by the intreaty of their neighbours, heard attentively, and always difputed with a great deal of heat ; amongft whom, fome there were that withdrew from the difputation more hardened than ever ; yet others, more faithful 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 difficulty of explaining myfelf in a foreign language deprived the truth of its weight and power. I thought, if I could but have fpoken my native tongue, there fhould not have been one idolater in my auditory, that fhould not have opened his eyes to truth firft, 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 caufes thefe plants to increare, that nourifhes them, and raifes them up to himfelf, according to the order of his infinite mercy and eternal purpofes. And at thefe fet times fixed and ordained in the eternal counfels of divine predeftination, how many times have I feen a few words, ill pronounced, fenfibly to triumph over error, becaufe the Holy Spirit, that mafter within the elect, doth unfold the fenfe of them; whereas; prolix difcourfes have had none othicr effect, but only to harden the heart ; when, by a juft judgment, God was not pleafed to accompany them with ant

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 extraordinary evidence and demonftration of the Spirit.You will, without doubt, moft reverend father, be exceeding glad to uniderftand the nature of the main difficulties we meet withal in the converfion of the Gentiles. I have obferved three forts of them that feem peculiar to the Chinefe. Perfons of quality, and thofe who would be thought wife, objected chiefly againft the myfteries: their hearts rofe chiefly againft the Trinity and Incarnation ; a God that was penetrable, a God that could die, was no lefs in refpect of them, than of the Jews, a fumbling block and a piece of folly. The exiftence of God, eternal, fupreme, infinitely juft, 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 thefe occafions, I divided our religion into two parts. In the firft, I propofed to them whatfoever reafon exempt from paffion dictates to us. That there is a God ; that this God, being infinitely holy, enjoins us to love virtue, and fhun vice, to obey princes, to refpect our relations, to do no wrong to one's neighbour ; that good men, that are oftentimes miferable in this world, enjoy a certain reward in the next ; that, on the contrary, wicked men, who fpend their life in inordinate pleafures, are rigoroufly punifhed after death; that this fame hope and fear, that are the beginning of wifdom, are likewife the firft 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 thefe maxims, I bid them practife, with this firit of love and fear ${ }_{\text {y }}$ D d
thefe before the infinite majefty of this God that you acknowledge; in this pofture, with tears in your eyes, and an heart broken and contrite with grief, for knowing him fo late, beg of him from the bottom of your heart; that he would pleafe to raife you to thefe fublime truths, which reafon doth not difcover to you, but which it hath pleafed him to reveal to the world by his beloved Son, which at prefent make up the particular character of the chriftian 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 abitrufe 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 foall find, knock and it hall be opened to you. God indeed, to accomplifh this promife, did concur pretty often to the converfion 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 the crofs, the more did his firit 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 feemed to him equally ridiculous; and, take what care he could to fearch, nothing could he find that confirmed him more in chriftianity than in idolatry. His relations, and divers of his friends and acquaintance, ufed their utmoft endeavours to win him over to Jefus Chrift, but all to no purpofe; and he was juft upon the point of taking up his old courfe again, when our bleffed Lord ftopped 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 appeared to him full of majefty, fitting at the right hand of the Father, and furrounded with an infinite company of bleffed fpirits; on one hand, he fhewed him thofe eternal rewards that are promifed to chriftians; on the other, he difcover'd to him profound abyffes, which the torments and fhrieks of a great many idolaters made gaftly and frightful. That is thy portion, faith he, with a threatening countenance, if thou doft not follow me. Oh! fon, continued he with a more mild countenance, Muft my crofs difcourage you? And muft a death, which is the fource of my glory, make you afbamed?

This vifion 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 ais 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 fubmit to the belief of our myfteries, that he protefted he would willingly part with his life to defend the truth of them.

Another, lefs knowing, but much more obftinate, did not only not forfake his errors, but did even fcoff at and deride our moft holy myfteries, and was prefent at my inftructions only to jeer them ; yet had he permitted his wife to turn chriftian, becaufe he was not willing, by croffing her defire, to breed a difturbance in his family : but faid, he would have a great care of following her example, for fear the werld fhould be apt to believe that all his family was run mad.

Being naturally of a more fpritely temper and brifker than your Chinefe ufually are, I endeavoured to win by fair means more than by difputation ; at length, perceiving neither of them prove effectual, I went one evening to his houfe to fee him, and taking him afide: I depart to-morrow, fir, faid I, and am come to take my leave of you. I muft needs confefs, it is not without fome forrow, not only becaufe I leave you, but more efpecially becaufe I leave you in your errors. At leaft, before my departure, do me one fmall kindnefs; your wife is a chriftian, fhe hath an image of the God-man, whofe religion I preach, do fo much as proftrate yourfelf fometimes before this fame image, and befeech him whom it reprefents, to illuminate your mind, if it be true, that he hath power fo to do, and if he be capable of hearing you. He promifed me he would do it, and prefently after my back was turned he performed his promife.

His wife, ignorant of what had paffed, feeing him upon his knees, adoring Jefus Chriit 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 fill fo taken up in this action, and in prayer, that I had not a mind to interrupt him.

As foon as he rofe 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 diftance what paffed in my mind, or hath God revealed it to you? Jefus Chrift himfelf, replied I, lets me underftand fo much, for he acquaints us, that thofe who afk any thing of his Father in his name fhall be heard. Oh! father, cried he, it is true, I am no longer the fame man, I perccive myfelf a chriftian without yet knowing what chriftianity means ; but pray inftruct me, I àm ready to fubmit, and to receive baptifm this very moment if you pleafe.

I told him, I baptifed nobody before I had firft inftructed them ; that, being obliged to depart, I would nominate a chriftian to whom he might have recourfe in my abfence. He confented to every thing, and we proftrated ourfelves before this miraculous image, to return thanks to the Divine Majefty, who can, when he fees good, from the hardeft ftones raife up children unto Abraham.

Amongtt feveral other effects of that grace, wherewith it hath plcafed God to blefs my miffion, the converfion of an old officer in the army feems 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, notwithftanding he was very rich, yet had he never a concubine; his wife, being a chriftian, obliged him to live in a more regular manner than other Mandarines. But nothing could determine him to turn chriftian; not that he was bigotted to paganifm, his defire of advancing himfelf 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 moft dangerous; and

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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 chrititarss, 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 lic proftrate before the altars. I thereupon took occafion to lay the bufinefs of his falvation home to him, but he heard the moff ferious things that I froke to him thereupon with a fmile.

One day, fpeaking to him of hell in a more terrifying manner than ufual: You muft not be furprifed at my undauntednefs, fays he, it would be a great fhame 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 fubject to the ufual diforders of youth, I am at prefent temperate enough in my pleafures. That is as much as to fay, reply'd I, that you frive to gratify the worid, but you are no wife follicitous to render to God what you owe to him ; could you inagine you fhould be a good officer, in difcharging 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' I could hope no more from this difcourfe, than from feveral other preceding ones, yet I obferved he was wrought upon: I mentioned fome fuch thing to his wife, who took an occafion thereupon to fpeak home to him ; and one of his officers, being very zealous and well inftructed, defired him at leaft to affift at evening prayer to be performed in his houfe. His prefence ftirred up the fervency of his domefticks, and they all begged of Jefus Chrit, that he might be converted, with cries and tears, which the infinite goodnefs of the Almighty can fcarce ever withftand.

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 inftructed him concerning it immediately ; for, he ferioufly protefted, that being a little fleepy, he had fuch horrible reprefentations of hell, that he was no longer in fufpence whether or no he fhould refolve: Upon his awakening, he found himfelf a chriftian, or, at leaft he took up a firm refolution fo to be as foon as poffible he could. He forthwith repaired to the church where I faid mafs; when it was finifhed, I was furprifed to fee him at my feet begging baptiifm 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 difcourfe : He fpoke likewife with a much more confident air, and there was obferved, in his action, I know not what fort of fear that had feized him, of which he was not mafter. Whether it was that his imagination was fill fmitten with the reprefentation of hell, or whether God by this change was pleafed to make us, as well as him, apprehenfive that all the bravery and haughtinefs, that war is capable of infpiring, is not proof againt that faving horror which he darts (when it pleafes him) into the moft undaunted hearts.

I had a great mind, according to my cuftom, to take fome time to examine and inftruct him, but he protefted that he would not go out of the church till he was baptifed: Perbaps I Ball die this very night, faid he to me, and you would be griceed to know me eternally damned. His refolution not to forlake me, the intreaty of chriftians, 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 eafinefs, that two hours after I thought I could initiate him into our myfteries. His converfion made a great noife in the city, feveral idolaters followed his example; and, fince in heaven itfelf there is rejo cing at the repentance of one finner, there is no queftion but the faints and angels were joyful of the converfion 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 firft is the reftitution of ill-gotten goods, which in reference to the merchants aind Mandarines is an almoft unfurmountable obftacle.

Injuftice and cozenage are io 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 pofibly, 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 io come to the knowledge of him. I muft confefs, that
that I never infifted upon this point but it made me tremble. This is for the moft part a rock of offence to a Chinefe.

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
' neighbour ; but it is not I that cheat when I fell too dear, or when I put off my bad ftuffs, the buyer - abufeth himfelf. As he for his part defires to have 6 them for nothing, or as little as he can, if I agree ' to it; fo I likewife am in the right to exact large ' rates from him, and to receive them, if he be fo - fimple as to give them me. This is the fruit of our 6 induftry, and this profit is no violence, but the ' effect of my calling, that teaches me to improve 6 my trade.
' Moreover, adds he, altho' it fhould be true that ' I fhould poffefs another man's goods, and that I
6 fhould have committed a fault by enriching myfelf
' at his coft, how can I have the confcience at prefent
' to ftrip my children naked and reduce them to beggary ? Believe me, father, thofe, from whom I have ' extorted what they had, have, I'll warrant you,
' done as much to others, who again have enriched
' themfelves after the fame manner. Here it is the
' cultom to deal thus, and every one in particular,
' (if they have any reafon) ought mutually to par-
' don one another for thefe fmall faults, otherwife
' we muft undo and overthrow whole families, and
' introduce a diforder worfe than the mifchief that
' one hath committed. As for my part, I freely ' pardon thofe who have chowfed me, provided no' body will moleft 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 eafier for a camel to go ibrough the eye of a needle, than for a rich man to enter into the kingdom of beaven. Let a man reprefent to them what he pleafes, yet they always have their own way, being more obdurate than blind; for they feldom fail of admiring juftice and an unbiafs'd humour in others. Sce here an example of what I fay, whereof I have been witnefs myfelf.

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 bim 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 infructed 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 underftands the blind fide of the Chinefe as to matter of intereft, hath infpired the idolaters with a maxim that always retains them in their errors. The people fancy that one is chrittian enough if he be poor, and that chriftianity was the religion of beggarly feilows; fo that if there happen any misfortune in a family, if there chance to be a chrifian in it, all others prefently lay the blame upon him, and load him with their imprecations. One cannot, without a ftrong faith, refift this perfecution, and when onepropofes to an idolater, prepoffers'd with this falfe idea, to embrace the chriftian religion, inward grace muft be exceeding ftrong to oblige him to facrifice his fortune, and to forfake, as he imagines, all his temporal interefts.

This very reafon fways almoft with all the Mandarines, who venture all as foon as they think of becoming chriftians. Father Adam's fall, that drew along with it fo many illuftrious families in the late perfecution, makes their hair till ftand 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 foever the emperor may grant to the miffionaries, he may hereafter revoke it, he may die ; and the parliament watch all opportunities imaginable to root out chriftianity; fo that the fear of lofing the deceitful riches of this world deprives a multitude of people of eternal bleffings, which they cannot fufficiently value, nor know the worth of.

But now if a Mandarine, who has any work of grace upon his heart, wave all thefe confiderations, yet upon his converfion he meets with another notable to maintain it befides injuftice.

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 miniftry of injuftice, which the ambition of the grandees, and avarice of fome of inferior rank, have introduced into the empire fince the laft revolution, gives a mortal blow to the eftablifhment of our moft holy faith upon a folid foundation, becaufe a chriftian Mandarine ceafes to be a good chriftian, if he fleeces and robs, or elfe he ceafes to be a Mandarine if he do not cheat.

However, we mest 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 chriftian, of the province of Xenfi, after he had enriched himfelf in divers honourable employs, did at last retire from the world, refolving to
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 thofe of his neighbour idolaters; and this is the reafon that induced them to deal with him at this rate.

The Chinefe are wont publickly to belch out curfes againft thofe that do them wrong, efpecially, if they cannot be revenged of them other ways. If a man hath been robb'd in his houfe, and one cannot difcover the robber, every morning and evening, for feveral days together, the family's bufinefs is to curfe him; the father, mother, children, and the fervants take it by turns, and relieve one another in this exercife, and wifh him all mifchief imaginable; they have (if I may fo exprefs it) Formula's of foul language, and dire expreffions, which they repeat an hundred times, bawling as loud as poffibly they are able, at the gate, or upon the houfe-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.

Notwithftanding, there is not one of an hundred of thefe robbers, that give any heed to this tedious noife; yet, fome there be that are frighted at it, and this fear prevents abundance of violence. Chriftians, who love their enemies, and wifh well to thofe that do ill by them, are far from curfing them; fo that the foldiers that I told you of, fearing the curfes of the Gentiles, fpared their goods; and, fearing nothing from the wrath of this zealous chriftian, they plundered his houfe, ftole his fruit, cut down his

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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 blefling of God would not fecure him from lofing his eftate, and probably not from ftarving; Benedic Deo Ef morere, Blefs God and die.

They were always telling him, that it was aftrange thing, that, for the bare obfervance of his religion, he would fee himfelf reduc'd to the utmof extremity. If fo be, fay they, you are afraid yourfelf to utter curfes againft thofe rogues, fend one of your fervants to do it for you, or elfe let out your eftate to Gentiles, who will not be troubled with thefe 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.

Thefe fentiments, moft reverend father, were fuch matter of joy, that I am not able to exprefs it to
you. I faid fometimes to myfelf, in the excefs of my loy, 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 batb indeed filled all the earth, and that profound fcience of falvation, that we in Europe have enjoy'd for fo many ages, vegins at length to be fpread abroad to the extremijes of the world, by the ftupendous efficacy of thy holy word.

Neverthelefs, becaufe 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 Chriftians patience; I permitted them, on fuch occafions as thefe, to make ufe of threatenings initead of curfings; and to tell them, I wihh you no harm; yea, and I forgive that you have done me; but God, who pleads my caufe, knows how to punifh, tho' I do not pretend to do it; the time will come, when you fhall be fmitten with all the anathema's that your unjuft violence deferves, and that curfe, he fends on you at prefent, will be to you the fource of all the miferies which his law forbids me to wifh to you : this expedient took effect, and the chriftians, growing eloquent for their own intereft, did fo lively reprefent the judgment of God, that the idolaters durft no longer blame them.

The fecond obftacle in my way, in converting the Chinefe, 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, befides 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 divertifements, they are permitted only to eat now and then with their friends, and give them a play; gaming, taking the air, hunting,

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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 thofe pleafures which the laws abridge them of.

Here and there one of them applies himfelf to ftudy, as the fureft means to advance him ; but the greateft part of the Mandarines compofe 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, whofe age, nay, and many times antipathy, have but already too much difgufted 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

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 therein, and that nothing could ever be able to divert him from this refolution, becaufe he perceived in his mind a wonderfu! defire to embrace it. This ardency, faith I, fir, without all doubt comes from God; flefh and blood do not infpire fuch like fentiments 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 afide a little, 1 began to inftruct him: every thing appeared rational to him ; and, after having run over all the myfteries that are moft difficult, I advifed 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 fuppofe, fir, added I, that you have no concubines, or, at leaft, you are refolved to fend them packing; for, without doubt, you are not ignorant, that it is not allowed chriftians to marry feveral wives. The religion which I preach, and Jefus Chrift taught, applies itfelf principally to wean our hearts from fenfual pleafures, nay, and doth even fometimes exhort us, to deprive ourfelves of thofe which reafon permits.How! faith he, ftartled at this, am I oblig'd (if I have any thoughts of being a chriftian) to turn off my concubines? Ah! what hurt is there in keeping them? What will people fay of ime in the world? What will become of my children? And what will become of myfelf? But, is that really an article which cannot be difpenfed 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 converfion, he relied wholly upon his own natural ftrength, and prefent inclination: God, faid I, who knows our corrupt nature, hath fecret methods whereby to aflift us, that we do not at firft fo much as dream of; endeavour only to keep alive that good will he hath granted you, he will accomplif the reft, you will find yourfelf changed in refpect of this, as of all other things.

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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 fill faw him, fo lively was his countenance for fome time imprinted upon my fpirit ; and I am fill 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 refpect of womens converfion, it is much more difficult. A concubine, for example, acknowledged the verity of religion, and the miferablenefs of her ftate and condition ; fhe had a great defire to come ont of it, and receive baptifn; it was told her, that the firt ttep that faith acquir'd of her, was to live feparately from her pretended husband, and to forfake her fins, fo far the confents; nay, the defires it with all her heart ; but to obferve what fhe reprefents to herfelf: I belong to a Mandarine who bought ime, if I go out of his doors he hath a right to claim mie, and take me again, and inflict punifhment 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, anid;-I-phall infallibly fall into the hands of another perfon, who will engage me in the ftate that I feek to avoid; I muft therefore remain in the houfe where I am ; but how fhall I be able to refift a brutifh fellow, who only confults his paffion, juftified by the laws and example of the whole empire? It is to no purpofe to lay before him the holinefs of chriftianity that I defire to embrace; my intreaties, tears, yea, my reffitance, 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 refure me baptifm.

It fo falls out fometimes, that an idolater, taking diftafte at fome extravagant caprichio of his chriftian wife, does wrongfully accure her, and obtains leave, by the force of money, to fell her to another; yca, fometimes without any legal procefs of juftice, he fells her, and retires 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 mifionaries 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 thofe 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, moft reverend father, fo much the more reafon to hope for thefe difinguining favours from God in fuch like occafions, becaufe he often grants them, even then when we do not judge them abfolutely neceffary. . It is true, miracles are not fo common in China, as the flate of that empire would feem to require: The emperor, to whom we have related thofe which God hath been pleafed to work in other nations, does fometimes reprove us for it. Are we, faith he, in a worfe condition than the Barbarians, that have fo frequently feen their fick healed, and their dead raifed to life? What have we done to God, that he renders our converion fo difficult? You come from the utmoft ends of the earth, to preach up a new law to us, contrary to :ature, elevated above reafon: Is it juft, that we fhould take your word for it? Do fome miracles that may warrant the truth of your religion, and I'll pais my word for the fincerity of our faith.

We have frequently told him, that God was the mafter and giver of there gifts, and that he diftributed them according to the decrees of his eternal wifdom; that it is out of our fphere to fathom their
depth; that fometimes he did not work thefe prodigies in kings courts, becaufe he forefaw the ill ufe they were likely to make of them ; fometimes becaufe giving them better parts and abilities, and more penetration than to others, thefe ordinary graces were fufficient for them; whereas the fimple vulgar, and the rude, unciviliz'd mations, ftood in need of the fenfible marks of his almightinefs, 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 foftnefs, ambition, and luxury of great perfons draw upon them this terrible chaftifement, and that God in his juft judgment refufeth miracles to perfons who do themfelves refufe to fubmit to the moft plain and ordinary laws of nature.

But, my lord (have fome replied) the charity of that great number of miffionaries, who joyfully forfake Europe, where their quality, eftates, and their fcience ought naturally to detain them; who traverfe a thoufand dangers, to come hither to facrifice themfelves to the happinefs of your people; and with fo unbiaffed and conftant zeal, fir: Is not there fomething of a prodigy in it? And fhould 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 abufe themfelves? 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 purpofe ? 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 chriftian religion, we have not obferved amongtt us one wife man, and of good morals, that hath fufpected it of falfhood. Thefe aniwers do ufually put him to a ftand, and force
him to make certain reflections that do not a little difturb him.

In fhort, moft reverend father, if miracles be wanting at Pekin, the bufinefs is otherwife in the provinces, feveral are there wrought, and thofe of father Faber are fo generally known, that it is fomewhat difficult not to believe them; not that I go about to juftify all that is related of thofe, nor of a great many more prodigies, which they relate on fmall grounds: but, you'll give me leave not to doubt of thofe whereof I myfelf have been witnefs; and peradventure, moft reverend father, you rely fo much upon my fincerity, as to be inclined to believe 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 form 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 lying into a ftack of ftraw, which fet fire on the houfe.

People came running, but the conflagration became fo furious, in a moment, that it was impoffible to extinguifh it. The houfe, on one fide adjoining to the idolater's, belong'd to a chritian, and by this time feem'd (half encompaffed with the flame driven furioufly by the wind) to be in danger of being quickly quite confumed. This poor man, attended with divers others, got upon the houle-top, and did his endeavour, but all in vain, to defend himfelf from the conflagration; when his brother very confidently
Ee? 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 thole that puit their truft in thei; all that thou baft beftowed upon us is bere; if we loje it, the whole family is reduced to the utmofe extremity: preferve it, O my God, and I promife before ibee, that I will affemble all the clriftians in the neighbourbood, and we will go to church together, to demoint trate my acknowledgment of the fame. Thereupon, he loofed a fmall relique from his chaplet, and threw it into the middle of the flames, that by this time cover'd part of the houfe,

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 moft 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 oppofite fide, upon the houfe of a wicked falfe-hearted chriftian, that had lately abjured: it was confumed in a moment, becoming an example of divine vengeance, as the houfe, that Heave 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, firt of all, bore witnefs to the truth; and, fome while after, the chriftians thereahouts, 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 confufion of falie gods, that are not themfelves capable to hear the voice of rational creatures.

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 fomach 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 houfe all put out of order, the chairs, tables, and earthen veffels overthrown, not knowing on whom to lay the fault. The phyficians, whofe intereft it was to pafs judgmen', that nature on the one hand, and the malice of the people of the family on the other, were the caufe of thefe feveral actions, made ufe 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 unreafonable alms to ftop its courfe. So that the good people, abufed on every hand, had thrown away all their eftate, in four years time, upon the covetoufnefs of thefe impoftors, without finding any benefit : however, feeing the diftemper afforded them fome intervals, they fought up and down in the cities thereabouts, for new remedies for their griefs.

One day, this idolater going for this purpofe to the chief city, he found a chriftian upon the road, to whom he told his condition, and how miferably he was handled. No queftion, faith the chriftian, but it's the devil that torments you: but you well deferve it; why do you ferve fo bad a matter? We fear no 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 hall coft you nothing, and you may judge by that, that I have no other aim but your benefit.

The idolater confented to it, and, hanging the holy image in the mort honourable place of the houfe, he proftrated himfelf before it with profound refpect, and begged every day, morning and evening, of our Saviour, that he would vouchfafe to heal his body, and inlighten mind. His mother and daughter followed his example; and, from that very moment, the demons abandoned the place, of which Jefus Chrift had taken poffefion.

Thefe good people growing ftronger and ftronger in faith, as the evil fpirit gave ground, began at laft to think of being converted in good earneft. They cane to inquire for me at Sigan, the ufual place of my refidence, and demanded baptifm of me; they had already got themfelves inftructed; they had moreover got all the prayers by heart that we teach the late catechumens : but, their diftemper making a great noife in the country, I was willing every body fhould be witneffes of this converfion, and fo went to the village myfelf, hoping this miracle might fettle chriftianity therein, upon a folid bafis.

Juft upon my appearing, all the inhabitants followed me to the place where the image was ftill hanging; then I begun to tell them, that they were not to queftion the verity of our religion, God having himfelf fpoken by a manifeft miracle; but that I had caufed them to affemble, to inftruct and baptife them: For, in a word, what do you defire more to be conwinced of the weaknefs of your gods, and the power
of our God? the demon laughs at you, fo long as you oppofe him with nothing but idols; but he is not able to hold it out againft the image only of the chriftians God. Do you imagine to efcape this God after death, whofe power hell owns, and whofe juftice it experiences every moment.

The multitude interrupted me by a thoufand ridiculous objections, which I eafily anfwered; at laft, fomebody told me, that the devil had no hand in the malady in queftion; that, how extraordinary foever it appeared, it might proceed from feveral natural caufes: That is, faid I, the moft rational thing you can fay, but yet does no way extenuate the greatnefs of the miracles. Let the malady come from the devil, or from nature, I will not examine that ; but it is certain at leaft, that the cure comes from God, whofe image this man hath worfhipped; and there is no lefs power requifite to cure natural diftempers, than to drive out evil fpirits. This reafon fhould have made an equal impreffion on all minds; but grace, that acted differently in the hearts, gave place in fome to voluntary obduratenefs, whilft it triumphed over the obftinacy of others. Twentyfive perfons at laft 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 paptifm gave her any relief: as foon as ever this

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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 the relapfed into her former convulfions: fhe was more efpecially fcared at the fight of a great company of fpectres, that let her not have an hour's reft. Thus toffed up and down, abandon'd to her hufband's inhumanity, that beat her cruelly, fhe 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 fweetnefs of his grace, the bitternefs of thefe aflictions; he comforted her likewife by fenfible vifitations, by his word, and by the unfpeakable cogitations that he from time to time infufed into her foul: infomuch, that this condition, that gained her the compaffion of all that knew her, was to her a foretafte of paradife. She exprefs'd herfelf muchwhat to this purpofe to her mother, who related it to me with tears in her eyes; for her hufband could not endure that I fhould fee her.

At firft, I gave little credit to this difcourfe, yet at length I was apt to believe there was fomething fupernatural in it; for one day, coming to a city diftant from the chief city, where I fojourned, about threefçơe
threefcore miles, there I found this good woman with a great company of chriftians of the neighbour ing towns, which fhe had taken care to get together, being confident that I would come at the very minute that fhe 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 refolve to come thither, fo that nobody could give her notice of this my refolution. I took her in private, to learn of her how the came to know this ; fhe told me, that her daughter, after a violent affault of a demon, had been vifited by our bleffed Lord; that, when this extafy was over, the advifed her to acquaint the chriftians, and bring them to this village, for without all peradventure I would come thither on fuch a day: In fine, added fhe, not being able to come thither myfelf, and feeing my fins render me unworthy to partake of thofe facred myfteries, pray defire the father to offer up the holy facrifice of the mafs for me, and the converfion of my hufband. This poor mother, relating to me this acaccident, wept bitterly for the prefent flate of her daughtcr; neverthelefs, the accomplifhment of this prophecy comforted and built her up in her moft holy faith. I cannot tell what happened fince that time, for the neceffity of my affairs obliged me to leave that province.

The extraordinary things that I have feen, the zeal of the chriftians, and the inclination of idolaters to be converted, infpired me with an affectionate zeal for their falvation, and I heartily wihn to beftow the remainder of my life upon the cultivating this precious portion of our Lord's inheritance : but fome fuperior reafons, which I am bound to obey, fnatch me from it fore a acainft my will; at this feparation, I was more fenfible than ever of my lofs.

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Thefe good people, fo affectionate to their paftors, were almoft ready to offer violence to me; but, undertanding that they could not detain me without oppofing the will of God, they abandon'd themfelves 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 neceffary to make a ftop, not to eat, but to hear their complaints, and to comfort them, for leaving them as /hoep witbout a fiepherd. They made me promife them to return as foon as pofiible, or to fend them fomebody in my place. Thus I took my leave of thefe fervent chrifians, 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 converfion he vouchfafed to work at the fartheft limits and laft 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 fertival of our Lady, which I was naturally engaged to fpend in that church, where the multitude, and devotion of believers invited me to fay mais that day, and to adminitter 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 obfinate 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 itay 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 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 me prefently underftand it. On the fourth day after my departure, I continued my journey, and I was juft upon my arrival in the very fartheft city of the province of Xenfi, when a man that rid poft, paffing juft by me, fell to the ground, and by his fall was like to have turned me over on the other fide: this accident ftopped me a little, and afforded time to the traveller, who was got up again, to take a view of me.

Notwithftanding the multitude of paffengers was great, yet, my long beard and European mien made me prefently be known to be a miffionary: I am very fortunate, fays the man immediately, to meet with you; that accident, that happened to me, fpares me the labour of a long journey, and will engage you to a good deed. My mafter, who lives not above half a league from hence, ordered me to ride poft to Sigan, to engage you to come to him ; he hath been indifpofed thefe feveral months, and we are apt to believe that he ferioufly thinks of being converted. I quickly left the highway to follow him, and we reached the houfe at one o' clock in the afternoon.

He was a doctor of high renown by his extraction and underftanding, living formerly at Pekin, but banifhed fome years before into Xenfi, for I know not what bad bufinefs; the time of his banimment expired, and he was refolved to return to court, as foon as his health fhould permit him to take his journey, for he did not look upon his diftemper to be dangerous : the fever had left him, and befides a cough that troubled him now and then, and made him ftill keep his bed, he perceived no confiderable inconvenience.

His fervant being juft departed, when he faw me come into his houfe, he was feized with aftonifhment, as if God had tranfported me into his houfe in a moment: Is it poffible, 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 hardnefs of heart ; 'tis but a moment fince I begged of him to come to me in the perfon of one of his minifters, he not only hears me, butdoes even anticipate my defires. This is fomewhat beyond the power of nature, and this favour does the bufnefs 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 fhould contribute fomething to further it. Then proceeding, You fee, faith he, my wife, children, and daughter, they have been all chriftians a long time ago; and I can fay, that God hath made ufe 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 fhould 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 fhewed to others. The court, whither I am going, is not a proper place for converfion; and I thought it was my duty, whifo it is called to day, to feek God, for fear the hurry of the world, wherein I am going to engage, fhould hinder me from finding him hereafter.

All his family, which came about us upon this, wept for joy; but that, which affected me moft, was that fervency I faw expanded in the eyes, countenance, and in all the motions of the fick perfon. I
had taken no refrefhment, and it was near two of the clock, and I was defirous to defer his baptifm till after dinner ; but I found it impoffible to obtain any delay. I therefore began to examine him, and he was ready to anfwer 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 demonftrate to me what the holy Spirit is able to do in a heart, when it alone pleafes to take it to tafk, without the affiftance of its minifters. Some while after I left him alone full of confolation, and retired to a chamber to take a little repofe, of which I had extreme need.

But fcarce had I been there half an hour, but I heard great cries in all the family. They called fo: 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 laft thoughts of baptifm ; he ftill repeated with a languifhing note the names of Jefus and Mary ; but yet he received the extreme unction in a manner infenfible, after which he calnly gave up the ghoft. All thofe that were prefent cried, O it was a miracle! and recollecting what had happened at my departure, upon the road, and in the houfe, they did no longer queftion but that all that had been managed. by an over-ruling providence, that had made ufe of all thefe fecret methods, for to procure him a bleffed exit.

At that time the Spirit of the Lord feized upon all hearts, nobody wept ; the firitual 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 ftupendious miracles in his fervant. What is to be moft admired is, that there was not obferved in him that deformity 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 fate 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 thofe many profound fecrets of his predeftination, vouchfafes to enlighten a foul fometimes in the midft of the darknefs of idolatry, and fnatch it from the jaws of hell by a continual feries of miracles; whilft millions of others, educated in the bofom of the church, are, by his juft judgment, given over to a reprobate mind.

Thefe are, moft reverend father, the moft extraordinary things that have happened to me, during the fmall time that I have had the care of the miffion of Xenfi: If I mention not what paffed in the other provinces of China, it is not becaufe God doth not work fuch like miracles thereiil, but by reafon I have no exact memorial of them, I was afraid, left, relating upon hiear-fay, I fhould be deficient in fome confiderable circumftances; and I had rather let them be fet down in writing hereafter, by thofe who are better informed than myfelf.

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 moft ferene king of Portugal, who, by his zeal and liberalities, continues to uphold chriftianity throughout all the Eaft, which all his predeceffors have there eftablifhed 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 thë Sorbonne, of fingular worth; the miffionaries, that labour under their order, are likewife of different nations. There are four ecclefiafticks of the feminary of foreign miffions of Paris, amongt 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 : ali 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 threefcore labourers in fuch a vaft field? May it pleare the Mafter of the harveit 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 firft fpirit of the gofpel. which, in one apoftle alone, was fufficient heretofore to convert the greateft empires.

Not but that the prefent fate of the church doth afford matter of confolation, to thofe who are concern'd for the glory of Jefus Chrift. They labour with no fmall fuccefs; nay, there are but few miffionaries, that do not baptife every year three or four

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hundred perfons; infomuch, that in five or fix years they reckon above fifty thourand 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 converrion 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 miniifters of flate 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 porentes, 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; there
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 againft the foreft perfecutions. As for women, which we fee more rarely, altho's they be lefs inftructed than the men, yet their innocence, their conftant attendance at prayer, their blind fubmiffion to the precepts of faith, and the moft harfh and fevere practices of chriftian piety, do in fome meafure fupply their defect of knowledge, as to the particulars of our myfteries.

It were to be wifh'd, that the beauty and ornament of our churches might anfwer the devout fervour of chriftians: but, befides that the Chinefe are no great architects, this novel chriftianity, fo frequently fhaken by perfecutions, compofed for the moft part of the poorer fort of people; only tolerated by the bye, and always forced to obferve a great many punctilio's, and keep within bounds, hath not yet been in a condition to rear magnificent temples. Neverthelefs it is matter of aftonifhment, that the miffionaries, with fuch a pitiful fund as theirs is, fhould 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- lar 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 fhall not entertain you, moft reverend father, concerning the tranfactions of the Indies, where the revolution of a huge kingdom, the jealoufies of fome Europeans, together with the continual thwartings of hereticks, have broken all the meafures that chriftian prudence oblig'd us to take for the caufe of religion; fo that the moft part of the French miffionaries have been hitherto more confpicuous by their fufferings, than by their converfion 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 exercife their functions with any freedom. Others, driven from their fettlements, wander up and down upon the moft tempeftuous oceans, carrying along with them the miferable remainders of their ruin'd miffions; and, that they may return to the remoteft parts of the world, they commit themfelves a fourth time to the mercy of the waves and their enemies.

Several

Several buried in hipwracks, or worn out with toils, have glorioufly finifh'd their courfe; and, tho ${ }^{\circ}$ their companions live ftill, 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 firt labours.

You fee, moft reverend father, what fort of perfons they be I fpeak of, you know their names, you underftand their worth, and, fince they were chofen from amongft a great many other candidates for the Eaft-Indies, you have been pleafed always to honour them with a moft particular affection : and, may I be bold to add, that you were not fatisfied with only fending of them, you follow'd yourfelf in fome refpect, and became the fellow, or rather the head of their apoflefhip, fharing, like one of the moft zealous miffionaries, in the fuccefs of their holy undertakings, zealoufly lending an helping-hand to their labours, delivering them from their chains by a powerful protection, or, at leaft, lightening the weight by confolatory letters, full of that lively hope that makes a man take delight in the moft rigid perfecutions.

This courage, moft 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 firft ftone of to the glory of God, will one day ferve for a bafis to another work, yet more confiderable and folid than the firft; fo that neither the fhipwrack of * three of our brethren buried in the fea, nor the lofs of + three more, who facrificed their lives aboard the veffel in relieving the fick, nor yet the death of a great many more whom the fatigues of the mifion have fnatch'd from us in the Indies, nor the prifons of Pegu, Siam, Moluccas, Batavia, Rotterdam nor Middleburg, where pagans and hereticks have tried our patience

[^14]by turns: all that, I fay, does not blunt the edge of our courage, being fully perfuaded that Jefus Chritt hath made ufe of the crofs to propagate and eftablifh religion: fo the mifionaries crofs is always to be the foundation of their churches, and, as it were, the feed of new chriftians.

In the mean time, thefe firt 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 thofe of Ceylon, Pegu, and Bengala. They labour'd with no fmail 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 charity; wherein the miffionaries, to comply with the cuftoms of the country, and obtain the people's favour, fpend their lives in forefts and defarts, half naled, fcorched by the fun-beams, and walk, for the moft part, upon fcalding hot fands; where upon the ways, full of briers and thorns, they take no other futtenance but a little rice, with fome infipid plants, and no other beverege, but yellow muddy water from the ditches and marfhes.

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 efteem 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 Chriit, where his brethren, after his example; labour, by their fervency, to obtain the fame favour from Heaven.

Perhaps,

Perhaps, moft reverend father, this portraiture will not pleafe the men of this world, not being ready to beftow upon fufferings the juft 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 fo many years afpir'd to toilfome and tedious employments.

The miffions, in refpect of them, have fo 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 fpecial manner enrich'd chriftianity, 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 leaft thought of leaving their friends, relations, and country. But they feek, elfewhere, what we here want of the paffion of Jefus Chrift, according to the apoftle's counfel, 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 moft pure charity, even fo far as to be anathemifed, that their brethren may be faved.

Yet thefe are thofe apofles, moft reverend father, whom envy fometimes, in France, paints out to us in fuch black colours, whom herefy, evermore oppofite to true zeal, fo often accufeth of ambition, avarice, impiety, and idolatry; they are too happy in being the butt, that all the fhots of caluminy level at, provided they have none for their enemies, but the enemies of the church and truth; and, without doubt, the war, that fuch adverfaries declare againft them, with fo much heat and animofity here in Europe, does no lefs juftify them, than that which they themfelves declare againft paganifn in the Indies.

Neverthelefs, what juftice foever wife men may da them in this point, yet it is moft true, that that does not fuffice to juftify 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,

> Moft Reverend Father,

Prour moft bumble
and moft obedient Servant,
L. I.

## L E T TER XIII.

To my Lord Cardinal de Janfon:
The Cbriftian Religion newly approved of by a publick Edict, througbout the whole Empire of China.

> My Lord,

IT feems as if Heaven, fenfible of the labours of our miffionaries, who, for thefe feveral years, have, with the fweat of their brows, watered China, had a mind, at length, to eftablifh this new church upon a folid foundation. Hitherto it hath been fubject to abundance of revolutions, flourifhing under the reign of fome emperors, perfecuted in the time of their minority, and, in a manner, totally ruin'd during
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 thofe that have the moft 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 punifh'd thofe who had the courage to embrace it. Several of them, for all that, hearkened to the voice of God, rather than to the woice of man; but the greateft part, apprehending danger as to their fortune, were fo far from purfuing the known truth, that they durft not fo much as get themfelves inftructed therein.

It is a matter of an hundred years, that we have labour'd to remove this almof invincible obftacle to the converfion of great perfons. The hour of the Lord was not yet come; he was pleafed to exercife the patience of his chritians, to try the confancy of the miffionaries, and thereby inhance the worth of them both. But now at laft the happy day begins to dawn, and the emperor hath granted an intire liberty of confcience to his fubjects, by allowing in a publick edict the chriftian faith throughout the whole extent of his empire. *Thou baft, O Lord, broken the chains that beld thy boly religion captive, now can we offer facrifices, and call publickly upon thy name; we prefent to thee our vows, not in fecret as formerly, but in prefence of all the people, in the temples they fuffer us to rear to thy glory, who are about to change the old Babylon into the nere Jerufalem. Here I do prefent you, my lord, with the occafion, and the whole continued feries of this happy event.

Father Alcala a Spanifh Dominican, one of the moft zealous miffionaries in China, had purchafed an houfe at Lanki, a little village of the province of

* Pfal. cxix.

Chekiam,

Chekiam, notwithftanding this fettlement was exprefsly againft the edict of 1669 ; the Mandarine of the place, who at firft did not oppofe it, being afterwards nettled at fome indifcreet words, that efcaped unawares from fome of this father's menial fervants, was refolv'd not to diffemble the matter any longer, but to proceed according to the courfe of law againft him.

He therefore asked the miffionary, 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 fiorm gather, and had prepar'd himfelf be-fore-hand: ' I wonder, my lord, fays he, in an' fwer to the Mandarine, that you reckon that cri' minal in me at prefent, that you did not difapprove ' 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 kinigdom they fhall ' 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 poffelfion of it.

- Moreover, you cannot be ignorant that the mif-- fiomaries had liberty granted them to come again into their churches, when the emperor did them the favour to recal them from their banifhment. Confult, I pray, confult your regifters upon the bufinefs, 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 sur 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 father Intorcetta of our fociety, and miffionary in the metropolis of this province, thought himfelf oblig'd not to diffemble the affront without betraying his minitterial 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 governor 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 farted from the bench tranfported with choler, complained of the impudence of the miffionary, and protefted openly, that he would be reveng'd,

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That he might carry on the bufinefs more fucceffully, he affociated himfelf with the Mandarine of Lanki, and combin'd with him, if pofible, utterly to deftroy the chritian religion. Their firft attempt was to affault the Dominican friar, on whom they thought more eafily to accomplifh their defign ; for they could not imagine, that he was of the number of the ancient miffionaries. To be rightly inform'd of the matter, they caufed to be produced certain authentick copies of every procedure during the whole courfe of the perfecution againft 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 face, but alfo 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 thofe the guilty perfon made, on purpofe to make him contradict himfelf, the more eafily to fift out the truth.

Father Alcala, without all doubt, would have been put to his stumps, if he had not, by a particular providence, preferv'd a copy of there ancient proceedings. Wherefore, knowing the intent and defign of his judges, he fo well inform'd himfelf of all that had heretofore paft to this purpofe, and deliver'd himfelf fo pertinently, and conformably to the firft interrogatory, that his enemies were never able to. prevail over him, as to his anfwers.

So that all the form 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 confiderable Mandarines, and the viceroy in particular, who added to his abfolute power in the province a greater averfion for the chriltian religion.

They all unanimoully refolv'd to beat down chriftianity, and after having caufed all the proceedings, formerly made againft miffionaries, to be fought out in the archives of the intendant of the city government, they found at laft the decree of 1669 , that ftrictly prohibited them to build any churches; to teach in publick or in private the European law, to adminifter baptifm to the Chinefe, to diftribute medals, chaplets, crucifixes, or other fuch like tokens of religion, to chriftians.

The miffionaries 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 moft part of the Mandarines to connive, and, whenever any one of them took upon him to impede the progrefs 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 ufe of the emperor's authority againft 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 occafion; 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 houre, in all the publick places of the capital city, and afterwards in above feventy cities of his government, a new fentence, by which he forbad under grievous penal-

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ties, to exercife the chriftian religion, charging all thofe that embraced it to forfake 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 exprefs ' orders, to lie profrate before the altars? I went to - render him my mort humble thanks for his gracious - favour ; and, that I might give him further demon' ftrations 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 demonftrations of his - benevolence, taking notice of my barge amongft - a great number of others, caufed it to approach his © own, and fpoke to me fuch obliging things, that; - after all that, I could not furpect I fhould be expofed ' to any ftraits, or infults from any one of his officers,
- But, fince this example hath made no impreflion ' upon the fpirit of the viceroy, go tell him, That * This happened about the middle of Auguft, Ann. 1691.
' the emperor, not being willing I fhould accompany him any farther, fent me back with thefe his laft - words to me, which are too advantageous to me to ' prefume to alter, add, or diminifh any thing in
' them : Your years, fays he to me, do not permit - you to attend me any longer, you are no way in
- a condition to endure the fatigues of a journey; I
- order you to return to your church, and there to
- fpend the remainder of your days. But, now, if
' the viceroy does not only difturb this tranquillity by
' ordinances injurious to the God whom I adore, but
- forces me fhamefully to quit this province, I leave
- him to judge, whether of us two does more openly
' and peremptorily contradict the emperor's will and pleafure.
6 As to what relates to the table, on which they
- have engraven the law and maxims of Jefus Chrift,
- God forbid I fhould be fo wicked as to commit
${ }^{6}$ it to the flames. However, the viceroy is the
- mafter, fince I cannot refift his violence; but tell
- him from me, that, before he refolve upon that, he
- muft begin with the burning of myfelf.

The viceroy, furpriz'd at the undauntedness of the miffionary, durft attempt nothing upon his perfon; but he referr'd the bufinefs to certain fubaltern 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 refpite. Father Intorcetta, who juft then fell fick, might have been difpens'd with from appearing; but he was afraid to lofe thefe precious junctures of time, that providence had put into his hand, openly to confefs the name of Jefus Chrift ; and being refolv'd not to recoil, or give ground during the combate, he got himfelf carried before judges ; much opprefs'd, by reafon 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 greatnefs of his courage.

So that, in defpite of the vigorous orders of the viceroys, every one of them almoft treated him with abundance of deference ; even to that degree, that one of them caufed an officer of juftice to be foundly baftinado'd in open court, for having been wanting in his refpect to the father. Adding withal, that indietments do not render a man guilty; and that he muft 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 thofe the king fent to China, accompanied this prince thither, by whom he was particularly beloved, retaining him almoft 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 moit powerful minifters of the empire, and his particular friend, who immediately writ to the viceroy in a moft effectual manner. He reprefented to him, that fuch a procedure, as his was, fmelled fomewhat of violence, and was inconfiftent with his wonted moderation and prudence. We live in a time, faith he, that requires much gentlenefs and difcretion. The emperor feeks all occafions to favour the doctors of the chriftian 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 impreffion upon our fpirits, than all the decrees of courts of judicature, and the ancient

## of Cbrifianity in China.

ediets, that the court itfelf can no longer follow, ought not at prefent to be the rule of its conduct. If you favour the miffionaries, reckon that the emperor will take it kindly from you; and, if I may be permitted to fubjoin any thing to this laft motive; be affured alfo that I fhall 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- matter of the palace, or whether by his credit or capacity) that upon any other occafion 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 paffion had blinded him; and the vexation; to perceive himfelf lefs powerful at court than a ftranger, inclined him to let the miffionary underftand, that he was at leaft the mafter in his own province.
Wherefore, he began to feize upon feveral churches which he beftowed upon the priefts of the pagan gods, after he had violently taken away the facred monuments of our religion.
He iffued out proclamations much more rigorous than the former, he threatened the father with his indignation if he did not abandon his flock, and he caured feveral chrifiians, that had but too openly declared themfelves, to be apprehended ; fome of them were haled to prifon, they feverely punifhed others, and then the perfecution became bloody by the tor= ments, that thefe generous confeffors fuffered for the name of Jefus.
Amongft thofe that fignalifed themfelves, a phyfician more eminently made his faith appear ; he was much grieved to fee the altars of the true God violated and defpoiled, croffes broken in pieces, the holy images expofed to the fcorn, laughter, and im-
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 pxercife bis weak power on the body; but fear that great God, who, as be has diprived you of life, can allo punith your foul with an eternal death, and ratber fuffer all forts of torments, than for Jake bis boly 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 chritians, 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 thofe eminent confeffors of Jefus Chrift, Go your ways, fays he to them, this forwardness to fuffer the punifsment of your faults deferves fome indulgence; I pardon you, but, benceforward, think of pleaf. ing 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 prefence, that thofe, who were prefent, were equally furprifed at the feverity of the judge, and the patience of this good chriftian. This bloody execution once over, fome of his relations, who came running at this doleful fpectacle, were thinking to carry him to his houfe, but he pofitively defired to be carried to church; and what endeavours foever they ufed to divert him from it, yet he had ftrength enough left to crawl thither himfelf, borne up by the arms of feveral chriftians. He came thither all bathed in his gore ; and, kneeling down at the foot of the altar, O Lord, faith he, thou feeft this day, that I prefer thy boly law to all the fweetne/s of life: I come not to demand juftice of thee for all the blood thy enemies bave spilled, I come to offer thee that wobich remains of my own; I do not deferve to die for fuch a good caufe; but thou, O my God, deServeft the intire facrifice of my life. And then turning towards father Introcetta, who began to comfort him, $A b$ ! fatber, anfwered he, I fisall be now at the beight of my joy, if it were not my fins, but my zeal that bad brcugbt this ligbt chaftifement upon me.

This example, and many others, that I forbear to relate, made fuch impreffions 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

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 Of the publick Eftablifbment faith, that made in former times almoft as many martyrs in the primitive church as believers; they were young, handfome, of quality, and what is more, engaged by their condition blindly to comply with the viceroy's inclinations. Neverthelefs, counting their temporal eftate as nothing, they demanded publick baptifm.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 converfion 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, becaufe he had not the liberty at that time to fhew his refentment ; for, juft 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 feemed to make no account of the prince's recommendation: I could never bave believed, faith he to him, that to pleafe a company of ill affected people, who bave exasperated your spirit at the chrijtians, you would bave deviated from the counfels I gave you. It is a friend/hip that I endeavoured to inSpire you with better fentiments: think upon it once more, and reflect Seriouly with your Jelf, that it is I that Speak to you. I expect three things from your friendfhip; firt, that you deliver the letter yourfelf to fatber Intorcetta, according to the fuperfcription. The fecond, that you do fo well fatisfy the fatber,
that be may bave occafion to blefs bimpelf for the kind offices you render bim, and that be bimjelf may teftify the fame to me. And the third is, that henceforward you do not any longer difturb either the miffionaries or chriftians. In flort, I am extremely forry, for being obliged to write to you So often about this fubject. If you for the future mend your manners, I Sall write to you a tbird time to thank you; but, if your paffion continues, this is the laft letter you Ball 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 friendhip, whom he but juft now treated, and that publickly, with the utmoft difdain ; but yet, dreading prince Sofan's refentment, who was the moft powerful and in moft credit of all the minifters of the empire : On one hand, he refolved to ftand to what he had done already againft the chriftians, without driving matters any farther ; and on the other hand, to difpatch one of his officers to Pekin, to purge and clear himfelf 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 thofe fathers refolved to fignify the fame to the emperor, in cafe prince Sofan fhould think it advifeable. Wherefore they related to him what had paffed at Hamcheu, the obftinacy 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 miffions in the empire. Since all your endeavours, my lord, added they, feem ineffectual, there appears notbing that can put a ftop to the violence of this obffinate Mandarine, but the emperor's

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 affiairs to God Almighty, wherein the folid eftablifhment, or utter ruin of religion was concerned, came to the palace on the 2 it of December 1691, and demanded audience.

The emperor fent fome eunuchs, his confidents, to know what their bufiners was: The fathers prefently declared to them, the heinous excefs 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 unhappinefs the indifference of this prince was fhortly like to bring them under, he fent new eunuchs to acquaint them, that he was amazed to fee them fo infatuated with the chriftian religion: ' Is it poffible, he bid them tell them, f that you are always bufied about a world whither

- 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 improve' ment of what Heaven inftructs you with, and de' fer all thofe cares till you ceafe to live ; cares, 6 that are profitable to none but the dead: For my ' part, faid he, in a drolling way, I do not concern - myfelf in the bufinefs of the other world, and I do - not pretend to determine upon the caufe of thefe ' invifible fpirits.'

Then the fathers, oppreffed 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 firft time, faid they, that this great prince abandoned innocent perfons, and appeared infenfible of our lamentation: Is it becaufe we are unprofitable ftrangers that be deals thus with us? At leaft, gentlemen, pray tell bim, that the great God of beaven and earth, wbofe caufe we maintain, for whom we fight, nay, and to whom be bimfelf is bebolden for all bis grandeur, well deferves, that he 乃ould exert all bis power to make bim known, and bis juftice in punibing thofe who do bim an injury in the perfon of bis minifters.

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 6 eafy and fure. The fecond, to prefent a petition,

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' and obtain from the tribunes a favourable decree \& for all the miffionaries, which would decide all ' differences. That they fhould confult among them-- felves, what fhould be the moft convenient in the ' prefent conjuncture; and, when they had weigh-

- ed the reafons on both fides, that they fhould come
© back the next day to declare to him their pofitive
6 refolution.
The fathers fignified their mof humble acknowledgments to the emperor by cuftomary proteftations, and returned full with great hopes of happy fuccefs, yet very uncertain what courfe to fteer.

They confidered on one hand the danger that there was to put their caufe into the hands of the Lipou, who always declared againt the chrititian religion ; that in all probability there needed no more to revive all the ancient accufations which time feemed to have forgotten: That the miffionaries fettled in the provinces, whom they had concealed from the court till that time, would be obliged to quit China, or elfe forfake all threir miffions: That at leaft, the proceedings of thofe who had built new churches, and converted a great number of idolaters againft the exprefs prohibitions of parliaments, was fufficient to warrant the viceroy of Hamcheu: That in fine, things may be brought to pars by the fubtle devices of our enemies, and fecret undertakiings of the Bonzes, that they might be fo far from quenching the flame of a particular perfecution, as we fuppofe, that we fhould kindle a general conflagration in the empire, that would not terminate but in the total defolation of chriftianity.

Thefe reafons, altho' very fubftantial and folid in themfelves, were neverthelefs balanced by the following reflections. What protection foever the emperors might have given till that time to the miffionaries, yet they experienced, that it was not fufficienţ to oblige all the Mandarines of provinces to counte-
nance the chriftians, and that there vas a great number of them, who (prejudiced againft us either by that univerfal contempt which the education of China did ufually create in them for foreigners, or by the calumnies of the Bonzes, or elfe by a falfe zeal for the publick good) thought it was a piece of good fervice to deftroy us, and fpoil in a few days that which had been the work of feveral years.

Thefe particular perfecutions were fo much the more feared, as they adminifterd occafion to our fecret enemies, to declare themfelves openly againft us, and to compofe a ftrong and great party, which was commonly upheld by the courts appointed for the ordering rites and ceremonies, who always waited for occafions to ftop the courfe of new foreigners into the ftate; fo that if in thefe critical conjunctures the emperors, by a particular providence, fhould not have honoured us with their benevolence, chriftianity would have long fince been deftroy'd in China, and, it may be, the memory of it would have been totally obliterated.

We fhould 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 ftill more dangerous, to intail his indignation upon us, and thofe of our religion; that, in this fickle fate wherein religion was, the leaft oppofition from the Mandarines would fuffice to fet the people's hearts againft it; that the great ones themfelves durft never declare, or be converted, for fear of being one day refponfible to the parliaments for their converfion, which probably in time might be made an heinous crime.

On the contrary, if fo be the chriftian faith were once approved by publick edict, nothing afterward could difturb its eftablifhment, fince it would be lefs odious to the idolatrous people, becaufe the
chriftians would make a publick profeffion of it, and, at laft, the new miffionaries would enter without interruption into the valt field of the gofpel, 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 laft means ; and fo much the rather, becaufe they believed they could not in future time meet with any occafion more favourable to accomplifh it. The remembrance of fignal fervices, father Verbieft had rendered to the ftate, was ftill very recent; the emperor declared how fenfible he was of the refolution that father Grimaldi an Italian had taken to crofs the feas again for his fake, and to undertake a moft tedious journey. Father Thomas, a Flemming, was was wholly taken up in mathematicks, wherein he acquired the reputation of a learned knowing man, and moft pious miffionary. Father Pereira a Portuguefe, for his part, took a great deal of pains a long time in certain inftruments, 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 juft then concluded, three hundred leagues from Pekin, between the Chinefe and Mufcovites. Prince Sofan, nearly related to the emperor, and plenipotentiary, ftood 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 expect or hope for. Befides, this fame father, together with father Bovet, both French, and of the number
number of thofe whom the king fent into China in 1685, applied themfelves for many years to teach geometry and philofophy to the emperor, with fuch fuccefs, that he could never be weary in difcourfing with them upon thefe matters.

But becaufe thefe zealous miffionaries were fully perfuaded, that, when religion is concerned, human affiftances 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 difcovered their hearts in his prefence, and told him with the fame confidence that once animated Judith: Make bare, make bare, O Lord, thy arm on our bebalf, as thou didft beretofore, and bring to nougbt the obftacle our encmies oppofe againft us: Let thoje woka bave boafted that they could deftroy the temple, who bave already propbaned thy altar, and trodden under foot the tabernacle of thy boly name; let them at prefent be Senfible, that before thee all their force is notbing but vanity and weaknefs: Put into our mouths, Lord, that boly word, and replenifh our bearts with thofe wife counfels that make truth always to triumph; to the end thy boufs, that bath been fo many years in a tottering condition, may at this day be immoveably fettled and confrmed; and that all nations may in the end confefs, that thou only art the true God, and that, befides thee, we ougbt 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 moft capable to make impreffion upon the firitit of the Chinefe (for they infifted upon what principally related to the fanctity and truth of the chriftian religion) he drew up another himfelf in the Tartarian language, which he fent back to the fathers, yet leaving them to their liberty

* Judith, chap. ix . 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 primces, to make himfelf familiar with pitiful miffionaries : 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 ftickle 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 muft 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 expreffion, bruife the cedars, and Shake 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 tranfacted 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 juft refentment : for to pacify him, he thought

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thoughtit the wifeft courfe to fend one of his officers to him, under pretence to juftify himfelf to him, but in effect, to exafperate the principal Mandarines of Lipou againft the miffionaries, in cafe he fhould 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 bufinefs, I am no more concerned in it than the emperor would bimself. Thefe fathers bave implored bis protection, and be well underftands bow to do them juffice without my intermeddling: befides, when I wrote on their bebalf, it was not fo much to do them a kindnefs, as thereby to exbibit a token of friend/bip to the viceroy, in plucking bim from the precipice whither be bad fo indifcreetly thrown bimfelf.

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 commiffion. The fathers, who had notice of it, underftood by that, that they were to lofe no time, and that they were fpeedily to improve the good difpofition of prince Sofan; fo that upon Candlemas-day they went to the palace, and offer'd to the emperor, with the ufual ceremonies, the petition that he himfelf had compofed, of which fee here the tranflation.

- May it pleafe your Majefty,
'TV E expofe to you, with the moft perfect fubmiffion, and moft profound refpect that 6 we are capable of, the beginning, end, inducements, \& and motives of our moft humble requeft, being ${ }^{6}$ confident that you will vouchfafe to hear it with


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 Of the Publick EftabliJbment' 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 Intor-
- cetta, one of your majefty's fubjects, whofe abode ' is in the city of Hamcheu, did acquaint us that - the viceroy had ftrielly 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. More' over, 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 de-
' plorable condition whereunto we are reduced;
for, except you grant us your protection, it is alto-
'gether impoffible to avoid the ftratagems of our
' enemies, and to ward the blow wherewith they ' threaten us.
- That which adminifters 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 intereft of each
' private man, without acceptation of perfons; infomuch that you could not be at reft if you knew - but one fingle fubject oppreffed by injuftice, or but even deprived of that rank and recompence
- he deferves.
- You furpafs, great fir, the mightieft kings ' amongt your predeceffors, who have in their times ' permitted falfe religions in China; for you do in-
- tirely love truth, and do not approve of fallhood ;
- 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 teflify, that you value their ' doctrine, and that you would be very glad that ' they would fettle in your flates; what we deliver - here, in publick, is generally known to the whole - empire.
- Therefore, when we behold the viceroy of Ham-- cheu to file the chrittian 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 firft time, fir, that they have - perfecuted us without any reafon; therefore father - Adam Schaal, your fubject, on whom your pre-
- decefiors heap’d many extraordinary favours, made
' it known to all the court, that the rules of the celeftial motions, eftablifhed by the ancient aftronomers of China, were all falfe; he propofed others, that did perfectly agree with the conftellations that 'were approved, and made ufe of with no fmall fuccefs, fo that this change brought order again ' into the empire. Your majefty is not ignorant of what paft 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 ' abolifhing of thefe errors, how much did the father ' afterwards fuffer by calumnies of his enemies? - Yam-quam fien, and thofe of his faction, fally ' accufed him of feveral crimes, under pretence of ' novelty, as if this new aftronomy had not agreed
- with heaven ; he died, not being able at that time ' to juntify himfelf; but your majefty put father - Verbieft in his place, and heaped on him fo many
'favours,
' favours, that the life of this father was too fhort,
' and his words too faint to demonftrate to all the
${ }^{6}$ world the greatnefs of his acknowledgments : yet
- did he deeply refent all thefe benefits, and it was
' on purpofe not to be ungratefui, that he was
- bufied for above twenty years in compofing all
- forts of books for the publick benefit, both in
' aftronomy, arithmetick, mufick, and philofophy,
' that are flill extant in the palace, together with
- divers others which he had not time to compleat
- and finifh.
' But, fince your majefty is perfectly inftructed in
' all thefe particulars, we dare not prefume to tire
6 out your patience by a longer difcourfe; we do
' only humbly befeech your majefty to confider,
' that all this is not fufficient to intitle us to the
people's affection for us, and confidence in us.
- If, as they accufe us, the law that we preach be
- falfe and dangerous, how can we, fir, juftify the
s conduct of princes, who have honour'd us with
6 their efteem?
- Neverthelefs, not to mention any thing of your predeceffors, your majefty yourfelf hath made fo fure of our loyalty, that you order'd father Ver-
6 bieft to found fome cannon of a new model, to
6 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

6 parts of Tartary; neverthelefs, your majefty well

- knows, that thofe, who are governed by the prin-
- ciples of a falfe religion, never ufe to ferve their
- prince faithfully ; they almoft ever abandon them-
- felves to their own paffions, and never aim at any
- thing but their own particular intereft.
- If therefore we do exactly difcharge our duty,
- and, if to this very day we have always fought the
- publick good, it is moft manifeft this zeal proceeds - from an heart well affected, full of efteem and ve' neration, and (if we may be bold to fay fo) of a fingu-- lar affection for the perfon of your majefty. On the - contrary, if this heart once ceafe to fubmit to you, it - would be, from that very time, contrary to right rea-- fon, good fenfe, and all fentiments 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 covetouf' nefs, 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 firft
- time, we were entertain'd with abundance of marks of diftinction, as we have often faid already, and
' which we cannot repeat too often. In the tenth
6 year of Chun-tchi they preferr'd us to the fole direc-
' tion of the mathematicks. In the fourteenth year
6 of the fame reign, they gave us leave to build a
- church at Pekin, and the emperor himfelf was
- willing to grant us a particular place for the burial
' of our dead. In the twenty-feventh year of your
' majefty's glorious reign, your majefty honoured the
' memory of father Verbieft not only by new titles,
6 but alfo by the care you took to caufe the laft offices to be perform'd to him, with an almoft royal pomp and magnificence. Some while after, you
- appointed an apartment, and mafters to the new
- French miffionaries, to facilitate their learning of ' the Tartarian tongue. In a word, you feem'd
- fo well fatisfied with their deportment that you 6 caufed the fervices they had render'd to the ftate by
6 their voyages into Tartary, and negotiation with
' the Mufcovites, to be inferted in the records of the
' nation: What a happinefs, fir, and a glory is it for
${ }^{6}$ us to be judged capable of ferving fo great a prince!
- Since therefore your majefty, who does fo wifely ' govern this grand monarchy, vouchfafeth to em' ploy us, and put fuch confidence in us, how is it - poffible there fhould be one fingle Mandarine fo ir-- rational to refufe one of our brethren permiffion to - live in his province? Verily, fir, one cannot fuffi-- ciently deplore the hard fate of that good old man, 6 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 moft humble fubjects, who are here like for-
- faken orphans, that would injure no body ; nay,
- who endeavour to avoid law-fuits, quarrels, wrang-
- lings, and the leaft conteftations; it is for this rea-
- fon (we fay) that we befeech you to take our caufe
- in hand, with thofe fentiments of equity that are
- fo effential to you ; have fome compaffion, fir, up-
- on perfons who have committed no fault ; and, if
- your majefty, after being fully informed of our
- carriage, does really find, that we are innocent, we
- befeech you to let ail the empire underftand, by a
' publick edict, the judgment you entertain of our
- morals and doctrine. It is for the obtaining this
- favour, that we afiume the liberty of prefenting to
${ }^{6}$ - you this requeft. In the meantime all and every
' your fubjects the miffionaries will expect with fear,
- and intire fubmiffion, what you fhall be pleafed to
s appoint, touching the premifes. In the thirtieth
- year of the reign of Cham-hi, the 16 th day of the
- I2th 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 firft opportunity, to make report of it to him ; but, becaufe there is a vacation in all the courts of judicature in China, much about the fame time, until the 15 th of the firft month of the year following, the Lipou could not anfwer till the 18th of the faid month :

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month: upon the whole, their judgment was much contrary to the emperor's intentions, and intereft of the miffionaries. For the Mandarines, having reported at large the ancient edicts enacted againft the chriftian religion, concluded, that this bufinefs required no farther difcuffion; and that they were to ftick clofe to the firft orders of parliaments, and of the court, which prohibited, upon grievous penalties, the natural born fubjects, to entertain the new doctrine of the Europeans ; that, notwithftanding 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 chriftian religion with the feditious fects of China.

The emperor was, in a manner, as much concerned as the miffionaries 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 firits 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 compaffion. He was troubled at it himfelf (for he loves us dearly, and hath done us upon feveral occafions moft fignal fervices.) This officer endeavour'd, as he had orders, to moderate their affliction ; but, whether it was that thefe fathers were not mafters of themfelves, or, that they had quite given over all thoughts of keeping any further correfpondence with a prince that had deferted them, they utter'd upon this occafion whatfoever the moft fenfible 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 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 banifh 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 leaft thoughts of coming fo far to ferve him, if the intereft of our moft holy faith had not engaged us therein. Neverthelefs he profcribes 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 calmnefs would we have received the fentence 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 impreffion
upon the officer's fpirit ; he went immediately to report it to the emperor, and defcribed to him the father's forrow in fuch lively colours, that this good prince gave way to fome emotion. I bave always, faid he, fougbt out all occafions, to do them a kindnefs, but the Cbinese bave traverfed all my good defogns, I could at this time forbear following the fream; but, in fhort, bowever the cafe fands, they may make account that I love them, and that I hall not forfake them.

In effect, he began more than ever to employ them in his fervice ; but yet, he no longer found the fame eagernefs in the execution of his orders, nor the fame ferenenefs and alacrity upon their countcnances. They always appeared before him dejected, mournful, and as if their heads had been out of order by the fhrewd blow they lately receiv'd. However, he was fo far from being difheartened, that he propofed to them, to fend for a doctor of phyfick to court, who was newly arrived at Macao, who, that he might be the more ferviceable to the miffions, had turned prieft of our company.

The fathers made anfwer, that this doctor had wifh'd, and that too with a great deal of paffion, to employ his fkill, and all the arcana of his art, to preferve fuch a precious health, as that of his majefty; but, being amazed at the deoree that had paft againft the chriftians, 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 fhould be fo, they would write with all expedition to Mocao to have him come. Whilft the miffionaries were over head and ears in their melancholy, the viceroy of Hamcheu triumphed at his firft fuccefs, and caft about how to take new meafures, to finifh his work. He fet all the comimiffoners 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 laft, he iffued out more fevere orders againft the chriftians the victory, he fent to the emperor an ample requeft againft the miffionaries, to accomplifh their undoing; but this requeft 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 moft zealous chriftian could poflibly have fpoken on the like occafion.

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 pleafing you is in queftion. 'Tis true, all this could not deferve, that your majefty fiould approve of their faith, if it be otherwife dangerous; but, was there ever a more wholfome docirine 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 fould bave done myfelf a kindnefs, to bave favoured thefe boneft miffonaries; but the outrageous carriage of the Mandarines againft 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 juftice to Jubjects, so eminent as thefe are, could not you interpofe your autbority? I will go myelf, if your majefy thinks fit, to the fe gentlemen, and I am not rwithout bopes of bringing them to terms. At laft the emperor, not being any longer able to hold it out againft fo preffing follicitations, caufes a letter immediately to be difpatched to the Colaos, their affeffors, and to all
the 'Tartarian Mandarines of Lipou; and this is the purport of the letter.

The thirty firt year of the reign of Cbam-bi, the fecond day of the fecond month of the moon. Yi-fambo, minitter of Atate, declares to you the cuill and pleafure of the emperor in thefe terms.

The Europeans in my court bave for a long time been directors of the mathematicks. During the civil wars they bave rendered me mof effectual fervice, by means of fome cannon that they got caft : their pruatence and Singular addrefs, accompanied with much zeal and indefatigable toil, obliges me once more to confider them. And, befides 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 thofe, who are willing to embrace it, may freely go into the churches, and make publick profeffion of the worfhip there performed to the fupreme Lord of Heaven.

Our will and pleafure therefore is, that all, and Several the edicts that bitherto bave been publibed againft it, by, and with the advice and counfel of our tribunals, be at prefent torn and burnt. You minitters of fate, and you Tartarian Mandarines of the jovereign court of rites, affemble 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 them-
' felves in the fervice of his majefty, The greateft

- men amongft us, tho' concerned to preferve and
- maintain our conquefts, have rather devoted them-
felves to glory, riches, and making their own fortunes, than to the fettling the ftate upon a found bottom; very few of them do purely aim at the 6 publick good. Thefe ftrangers, on the other hand, - exempt from all paffion, love the empire more than

6 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
6 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
6 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

6 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 tem-- per and moderation that they brought, put an end
- to that important affair. Without their counfel,
' we fhould have been forced to exact, at the experce
' of our blood, the rights which the injuftice of our
${ }^{6}$ enemies did fo obftinately refufe to the emperor ; or,
- perhaps you would have had the trouble to fee us

6 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
6 refpect us, without fo much as caring whether we
6 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 generounly facrifice
' themfelves for us; and I am inclin'd to believe,
6 gentlemen, that, when you have made reflections


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${ }^{6}$ thereon, you will give me thanks for having dif6 covered to you the only way whereby they can be-- come fenfible of our acknowledgment.

6 They have a law, which is to them inftead of 6 all the riches in the world. They adore a Deity, ' who alone makes up all their comfort and happi' nei's. Suffer them only freely to enjoy the bene6 fit they poffefs, and permit them to communicate ' it to our people; altho' in that very thing they ra' ther 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.

6 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 mofque ' at Hamcheu, that domineers over all our publick 6 edifices. They oppofe no banks to thefe torrents, 6 that threaten irundation to all China: men connive, ' they approve of in fome meafure all thefe unprofi' table and dangerous fects; and, now when the Eu6 ropeans fue to us for liberty to preach up a doctrine, ' that contains no other than maxims of the moft re' fined virtue, we do not only repulfe them with dif' dain, but think we do good fervice to condemn ' them: juft as if the laws, that oblige us to fhut up 6 the entrance into cur empire againft fuperfition, and 6 lying vanities, had likewife profrribed 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 occafion fome diforder in procefs of time. And, that it was the part of good policy to \&ifle thefe little monfters of rebellion and difcord, in their very birth. That, in fhort, they were foreigners, whofe fpirit and fecret defigns were capable of adminiftring fome fufpicion.
'What fufpicion, reply'd the prince? I have been ${ }^{6}$ Colao this ten years, and I never heard any com6 plaint againft the chriftians: Believe me, gentle-

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' men, it were to be wifh'd, that the whole empire

- would embrace their religion. For, is it not that
' religion that commands children to honour and
' obey theii parents? Subjects to be faithful to their
- fuperiors, fervants 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.
6 That dilikes lying and falfhood. That infpires
' modefty, fimplicity, uprightnefs and temperance.
' Examine, gentlemen, and found, if pofible, the
- heart of man; if there you find one fingle vice
' which the chriftian law does not forbid, or one vir-
6 tue that it does not enjoin, and counfel; I leave you
' to your liberty to declase againft it. But now, if
s all things in it be holy and confonant to reafon,
6 why do you ftill boggle to approve of it ?
After that, the prince, feeing their minds to be wavering, propofed the ten commandments of our religion, and explained them with fo much eloquence, that the Mandarines looking one upon another, finding nothing to offer againft it, did ingenuoufly confefs that one might conform to this new doctrine without any danger. The emperor, informed of what was debated, was pleafed (for to render the action more famous) to have alfo all the minifters of fate to be convoked together, with the Mandarines of Lipou, who were Chinefe, to whom they made known be-fore-hand the refolution 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, fubject to your majefty, prefident of the fovereigi tribunal of rites, and cbief of feveral otber

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irders, prefents to you this moft bumble petition, with all the fubmifion and refpect, which be and all bis afSeffors ought to bave for all your commands, efpecially wben you do us the bonour to require our advice about the important affairs of flate.

We bave ferioully examin'd what any way relates to the Europeans, who attraited from the extremities of the world by the fame of your fingular prudence, and other your eminent qualities, bave paft that vaft extent of Seas, which Separates us from Europe. Since they bave lived amongt us, they bave merited our efteem and acknoweledgement, by the fignal Services they bave"rendered us in the civil and foreign wars; by their continual application to compofing of books very curious and profitable; for their uprigbtnefs and Jincere affection for the commonwealth.

Befides which, thefe fame Europeans are very peaceable, they do not excite any commotions, or foment differences in thefe our provinces; they do wrong to no man, they commit no notorious facts; moreover, their doctrine bath no affinity with the falfe and dangerous fects that infeft the empire; neither do their maxims incline turbulent Jpirits to Sedition.

Since therefore we do neither binder the Lamas of Tartary, nor Bonzes of Cbina from baving temples, nor from offering incenfe therein to their pagods; much lefs can we, with any reafon, reftrain the Europeans, (who neither act nor teach any thing contrary to the whollome laws) from baving likerwife their respective cburches, there to preach their religion in publick. Certainly thefe two tbings would be point blank contrary to one anotber, and we fould manifeftly feem to contradict ourfelves.

We therefore judge it meet and expedient, that all the temples dedicated to the Lord of beaven, in what place foever they may be, ought to be preferved; and that we may Jafely permit all thofe who would bonour this God, to enter into bis temples, to offer incense to bim, and to pay that worfhip to bim, that bath bitherto

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been practijed by the cbrijtians, according to their ancient cuffom ; So that none may, for the time to come, prefuine to oppofe the fame.

In the meantime wee fhail expect your majefy's orders thereupon, to the eird we may communicate them to the governors and viceroys, as well at Pekin, as at other cities of the provinces. Done in the tbirty-firt year of the reign of Cbain-bi, the third day of the fecond month of the moon. Signed, the prefident of the fovereigh tribunal of rites, weitb bis afjefors; and underneath the four minjfers of fate, called Colaos, with their general officers and Mandarines of the firt 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 houfe. Some time after, he caufed it to be publifhed throughout the whole empire ; and the fupreme tribunal of rites, fending it to the principal officers, added thefe enfuing words. Wherefore, you viceroys of provinces, be fure you receive tbis imperial edict with a moft profound refpect; and, as foon as it comes to your bands, read it attentively; value it; and See you fail not to exccute it punctually, conformable to the example that we bave given you ourfelves. Moreover, cause copies of it to be taken, to be dijperfed into all the places of our government, and acquaint us of what you fall 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 demonftrations 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 chrif-
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 demonftrations 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 chearfulnefs, which the people's devotion rendered much more folemn.

Thofe, who fhall confider the conftitution of the government of China, the almoft unfurmountable difficulties that ftrangers have met with in fcrewing themfelves into it; the averfion of mens minds from novelty in matters of religion; and, on the other hand, the fmall company of miffionaries Europe hath that have fo often difcompofed the fate in this latter age, will ferioufly confefs, that this occurrence, one of the moft memorable, that probably hath happened fince the infancy of the church, cannot be the product of human wifdom. * Deus autem rex nofer ante Secula operatus of Salutem in medio terre: ; tu confrimafti in virtute tua mare- tu confregjti capita draconis; tuus ef dies छ tua ef nox. It is our God, 'tis our everlafting king, who hath wrought falvation in this vaft 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 fo many fhipwracks. Thou haft, O Lord, bruifed the head of that proud + dragon whoofe name was fo dreadful. It is now then that the day and the night, that is to fay, the Eaft and the Wert belong to thee; forafmuch as both worlds have at latt fubmitted 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 tranfported this holy pontiff with joy, and revived that fincere piety, and fervent zeal in his heart, that he fhews 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 underitands that what (as things then ftood) he fcarce durt hope for are now at laft accomplifh'd for the glory of his pontificate, and univerfal benefit of Chriftendom. We know, moreover, that, fince this

* Ifal. 73. † The dragon is the emperor's arms, and is adored in China.


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famous ediet, 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 replenifhed with his fpirit: miffionaries altogether unbyaffed, learned, felf-denying, that join prudence with evangelical fimplicity ; who may feek the glory of Chrift, 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 frive (under the pope's authority) who fhall ftill 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 tranfplanied thither, it would yet be but few. Yea, and with all thefe affiftances, we fhould notwithftanding, to fpeak in fcripture language, groan under the burthen and heat of the day. What would become of us, if we leave 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 notwithftanding, my lord, to fucceed happily in this bufinefs, it is not neceffary to exert, and put in practice all thofe qualities of mind, that make you almoft ever fuperior to great enterprizes. That confummate wifdom, that conducts you thro' the moft fure roads. That continual intention of mind, which the hardeft labour cannot interrupt. That dexterous infinuating conduct, fo impenetrable to the quickeft eye. In a word, that art, fo 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 yourfelf to your own zeal, and ufe that lively and natural eloquence, that animates your difcourfes, every time you are pleafed, in the facred college, to ftand up for the intereft of religion, or when you reprefent to Chrift'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 moft bumble,
and mof obedient Servant.
L. J.

## LETTER XIV.

To Monfieur the Abbot B'gnon.

> A General Idea of the Obfervations we bave made in the Indies, and in China.

Sir,

ALtho' you fhould not be at the head of the moft ingenious and learned men in Europe, by the rank you hold in the Academy Royal ; yet the paffion I have always had to give you fome marks of my efteem, 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 fciences.

It is, fir, for the credit of this illuftrious academy (with which we have fuch a frict friendfhip and correfpondence) that a perfon of your merit fhould feem to have any efteem for the perfons it employs in its function; and I fuppofe, the protection, you are pleafed to afford us in the world, will be taken kindly by them; but it is yet more our particular intereft, that you would feverely and ftrictly 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 l 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 ftars, or to deliver memoirs to thofe who defign to penetrate farther into the fecret myiteries of nature. This work, which is of too large an extent, to be comprifed within the compafs of a fingle letter, will ferve for the fubject
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, underftanding 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 minitters of ftate, and of the academy royal, we propofed to ourfelves nothing lefs than the perfection of natural fciences; but, this project containing in it a great diverfity of matters, we fuppofed it convenient for every one to take his part, not only becaufe, each of us had not leifure enough to ply fo many different ftudies all at once, but alfo, becaufe the fpirit of a man hath its limits, and it is very rare to find, in one and the fame perfon, a genius equally proper for all things.

So that we agreed, that fome of us fhould addict ourfelves to aftronomical obfervations, geometry, and to the examination of mechanical arts, whilf others fhould chiefly be taken up in the ftudy of what relates to anatomy, knowledge of fimples, hiftory of animals, and other parts of natural philofophy, which every one fhould chufe, according as his fancy led him ; yet fo, that even thofe, who fhould keep themfelves within the compafs of any fubject matter, fhould, neverthelefs, not neglect the reft, when time, place, or perfons fhould afford them occafions to make any new difcovery 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 poffible, fhould efcape 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 gofpel, could never be able to go through with fuch a vaft defign ; it therefore came into our mind, firf of all, to engage the Europeans that were at that time in the Indies, but above all, the miffionaries; to the end, that every one of us might concur in carrying on a defign, equally beneficial and glorious to all nations. Secondly, to eftablifh, in divers places, fome particular houfes, where our mathematicians and philofophers fhould labour after the example, and under the conduct of the academians of Paris; who from thence, as from the center of fciences, might communicate their thoughts, their method, and their difcoveries, and receive (if I may be fo bold as to fay fo) as by reflection, our weak lights.

But thefe two expedients, fo proper in themfelves for the promoting of our project, and withal capable to render France famous to pofterity, have hitherto proved ineffectual ; on the one hand, we have found very little difpofition in other nations to fecond us; on the other hand, the revolutions of Siam have overthrown our firft obfervatory, which the king's liberality, and the zeal of the mi iifters of ftate, had in a manner quite finifhed.

Thefe accidents, tho' fatal ones, did not yet difcourage us; we had thoughts of laying the foundation of a fecond obfervatory in China, ftill more magnificent than that of Siam. It would have been no fuch difficult matter to have built feveral others afterwards at Hifpahan in Perfia, at Agria in the Mogul's country, in the ifle of Corneo under the line, Tartary, and in feveral other places, whofe fituation 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 meafures.

Perhaps, fir, peace may put us into the fame road again, that the tempeft hath forced us to forfake,

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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 ftars, was never to be overcome; either by the lucubrations of ancient aftronomers, or even by all the penetration of the neoterics; what endeavours foever our imagination may have ufed to dive into thefe myfteries of the omnipotent Creator, yet have we made but a forry progrefs; and we muft needs confefs, 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 obfervations, and an exact inquiry into every thing that occurs in the ftars, becaufe that this continual attention to their motions (making us perceive the grofs, and as it were palpable errors of ancient fyitems) gives occafion to aftronomers to reform them by little and little, and make them more conformable to obfervation; to this purpofe, in thefe latter days, men have fo carefully applied themfelves to the perfecting of inftruments, pendulums, telefcopes, and of whatfoever 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 thofe who would proceed in this new road ; and the progrefs, that many obfervators have already made, is fo confiderable, that

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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.

Firft of all, we have been moft converfant in obferving the eclipfes; and becaufe thofe of the fun have, more than all others, occafioned people's admiration, we have been very diligent to improve all occafions that might feem favourable to us. Amongft thofe that offered themfelves, there chanced to be two fomewhat odd and particular, and will afford fome delight to the curious.

The firft was the eclipfe 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 fojourned fome 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 thofe 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 fplendid, always luminous, or, rather, is light itfelf, can never be obfufcated or darkened; and when the moon, by covering it, feems to deprive it of all its luftre, it is not the fun that is eclipfed, it is the earth; it is we indeed that do find ourfelves at that time all in darknefs; fo that aftronomers would fpeak more properly, if, inftead of naming it an eclipfe of the fun, they would name it an eclipfe of the earth.

Thence it comes to pafs, that this eclipfe is at the fame time very different, according to the different regions where one is; infomuch that if feveral obfervators, at a diftance one from another, were placed

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 upon the fame line drawn from eaft to weft, it might fo happen, that the firft would fee the whole body of the fun, as it is commonly feen, whilf 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 ftill, 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 purpofe from Pekin, to get to Haincheu, 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.

A mongft the different methods that may be made ufe of for thefe forts of operations, we made choice of two, that feem'd to us the moft plain and eafy; the one was to look upon the fun, with a telefcope of three feet long, in which they had placed, at the Focus objectivus, a Reticula or little net, compofed of twelve
twelve little threads of raw filk, very fmall, and equally diftant one from another, yet fo, that they might precifely take up all the fpace of the fun, whofe 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 telefcope of twelve feet) that was painted upon a piece of pafteboard, oppofite to the optick glafs, at a proportionable diftance; we had drawn upon the faid pafteboard 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 glafs, and a well regulated pendulum ; but alfo its bignefs, or (as they commonly call it) its quantity, and the time that the Thadow, or rather the moon, fpends in covering, or uncovering each part of the fun : for notwithftanding all thefe parts are equal amongft themfelves, yet it doth not therefore follow, that there is requifite an equal number of minutes to go over them, becaufe 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 ecliple of eight digits and an half (for fo aftronomers term it) for, to make their calculation juft, 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 obferved firft of all, that, when three quarters of the fun were eclipfed, 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 otherwife notice of it ; fo that an ordinary cloud was almoft capable of producing the very fame effect.

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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.
TheChinefe, notwithftanding, 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 faft 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. I. 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

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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 28 th 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 II digits $20 \mathrm{mi}-$ nutes, that is to fay, not quite fo big as ours; and, for that reafon, we may fuppofe his tables to be defective, becaufe the 24 th 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 manifert 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

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the fun difcovered, except this fame part, not being eclipfed, 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 fo darkened, that it was impoffible to know one another without wax-tapers, at leaft 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 anHolland veffel; and, if the place would have given him leave to make ufe of inftruments, we fhould never have feen any thing more ingenious on this fubject.

The eclipfe appeared central, that is to fay, the center of the moon, was quite oppofite to the center of the fun; but, becaufe the apparent difcus of the fun, was at that time bigger than that of the moon, there was feen in the heavens a bright ring, or a great circle of light, and what is moft to be wondered at on this occafion is, that father Tachard affures us, that this circle was at leaft a finger's breadth, which would not agree, neither with the tables of ancient aftronomers, nor of the moderns : but it is no fuch eafy matter, to make a juft eftimate of the bignefs of luminous bodies, when one judges only upon view ; becaufe the light that fparkles, and reflects, caufeth them evermore to appear much bigger than they really are.

However, thefe forts of eclipfes, which are called Annulary Eclipfes, are very rare; yea, and fome mathematicians are of opinion, that there cannot be any at all, becaufe they fuppofe as a thing granted by all hands, that the diameter of the moon, even in its apogrum, that is, at its greateft diftance from the earth, was always either equal to that of the fun, or even fenfibly greater.

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So likewife Kepler, writing to Clavius upon the account of an aunulary 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 atmofphere of the moon. This laft obfervation may be capable of undeceiving thofe who may have perfifted obftinately to follow the like opinion, as well- as to difabufe Gaffendus's difciples, who imagine that the fun cannot overflow the moon above four minutes at moft, that is to fay, by its 180 th part.

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 moft 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 almoft infenfible diminution. As the experience we have of it makes us better perceive all thefe difficulties, than the moft profound fpeculations ; will you pleafe, fir, to let me acquaint you, in few words, what perplexes us moft, 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 muft necds 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 fhadow, in farhion of a cone,

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 the point whereof is very far extended, and lofeth itfelf at length in the valt 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.
Firft of all, a long time before the moon touches the fhadow I but juft now mentioned, its oriental border is enlightened only by a fmall 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 feen a kind of fmoke that fpreads abroad infenfibly upon the body of the moon, which often precedes the real fhadow a quarter of an hour; and, being this fmoke always increafes according as the eclipfe approaches, it is fo confounded and mixed with the beginning of the fhadow, that it is almoft impofible to diftinguifh it from it ; fo that neither experience nor application, nor yet the beft telefcopes, can hinder an able obfervator from miftaking fometimes one minute, nay, and fometimes 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 encompaffed 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 tranfparent, as
they are the more remote from us; whence it comes to pafs, that they alfo make a more faint fhadow at the beginning and end of the eclipfe, and confequently, they do not afford that liberty to obfervators, to determine them with any exactnefs.

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 the appears red, afh-coloured, iron-grey, bluif, or fomewhat inclining to yellow, infomuch that the 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 feals quite out of our fight. All this does, no queftion, happen from the nature of this atmofphere, 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 grofs at the horizon, than they are at 30 or 40 degrees of elevation.

Fourthly, altho' the direct rays of the fun do not pafs thro' the atmofphere of the earth, yet are there a great many of them, that turning afide, or, as they fpeak, by being broken by refraction, may enlighten the border of the moon, and confequently hinder the fhadow 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 thofe 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 modern obfervators : the ancients went more roundly to work in this matter, and Tycho Brahe himfelf did not yet hit of it with all his fubtilty.

But the moderns have been more ingenious to find out thefe difficulties, than to find out an expedient to furmount them; and we have more than once experienced in our obfervations, that it is not without extreme trouble, that one arrives at that exactnefs, which is required by the learned of our age; yet, have we this advantage, that we are a great many obfervators together, and that we are able, by communicating our notions and doubts one to another, to come nearer the truth. Befides, the heavens have fupplied us with a great many eclipfes of the moon.; and, there have but few years paffed, but we might have obferved one or two.

But, amongft this great number, that, which happened on the eleventh of December 1685 , was the moft favourable to us; we were at that time at Siam: The king, to whom we had predicted it, and who defired to try the goodnefs of our tables, was fo furprifed by conferring what he did behold with our prediction, that, from that time, he had fome thoughts of detaining us near his perfon; or, at leaft to fend fomebody to find out fome French aftronomer in Europe for him. He offered of his own accord to build a magnificent obfervatory for us at Louveau, to render aftronomy, if poflible, as famous in India, as it was become in Europe, fince the eftablifhment of the royal obfervatory in Paris. And certainly, if ever the ftars 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 deftinies here below ; they proceed from an higher over-ruling power, and all their confequences are written in that myfterious book of divine providence, which before all

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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 almoft in an inftant, and changed the face of all things. The troubles, that then arofe, forced our mathematician miffionaries to abfent themfelves, and thereby caufed, if I may fo fay, a kind of an eclipfe, which hath fo long deprived thofe people of the European fciences, and light of the gofpel : yet, thefe clouds begin to be difpelled. They are very earneft to have us come back again; but we have learned by woful 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 feems good to him, bring light out of darknefs.

This laft effay, for all that, hath been of fome ufe to aftronomy; and we can affure you, that the lunar eclipfes obferved at Siam, Louveau, Pontichery, Pekin, Nankim, Kiam-chau, and at Canton, with feveral other places of the Eaft, will not only contribute to the regulating the celeftial motions, but likewife to the perfecting geography.

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 phoenomena.

Comets are fo rare, of fo fhort continuance, and fo different amongft themfelves, that, if they be new bodies that are formed and deftroyed in the heavens, it is very hard, and in a manner impofible to lay down general rules of their motions, or to prognofticate

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nofticate their appearance and continuance, if they be real planets.
We have had the opportunity to obferve two of them, the firtt was feen in a province in the kingdom of Siam, on the confines of Camboje, towards the fea-coaft. It was in the month of Auguft 1686. It cut the equator, paffing from north to fouth, in the 11 ith degree of right afcenfion; and its own particular motion, that brought it ftill near the fun, quite abforp'd it, at leaft, into the fun-beams.

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 fimattering in the fcience of comets, yet in recompence we are fufficiently inftructed in what relates to planets; and what our aftronomers have diicovered at Paris, fince the eftablifhment of the obfervatory, is already matter of comfort to us, for the negligence or ignorance of the ancients.
Amongft the different ways of going to work how to determine their place in the heavens, the moft plain, and withal the moft exact, is, to take notice of their conjunction with the fix'd flars. It is near a thoufand years ago, that Saturn, the higheft of all the planets, appear'd clofe by the equator, and near a ftar of the third magnitude, fituated in the fouthern fhoulder of Virgo. Tycho, in his time, obferved it in the fame fign ; and we alfo have feen it near Spica Virginis, but with this advantage, that the telefcopes, we made ufe of, make our obfervations incomparably more exact, than thofe of the ancients; who, for that purpofe, made only
ufe 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 telefcope makes them lefs glittering, rounds them, gives them their true bignefs, and fo approaches them to the eyes, that one does likewife diftinguifh them from one another, even when they touch one another at the edges, or borders; and when they are juft 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 Scorpions, and that of Venus, that paffed near a ftar of the third magnitude be= longing 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 unearinefs; that fhewed more of fuperftition than natural curiofity.

He had a fancy that this conjunction would be fatal to him ${ }_{3}$ and that it was an affuted prognoftication of his death. We endeavour'd, but all in vain, to undeceive him, by M. Conftance, his principal miniter 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 molt abject of his fubjects, for whom the K k

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fun and the ftars do as well turn round, as for the greateft potentate upon earth.

Neverthelefs thefe reafons, nor abundance of others, could not fet him to rights : he fill maintain'd, that his reign was not to laft long, and that he fhould be a dead mant within a few days: in effect he died the next year ; but it was in vain for him to feek for the caure of his death in the heavens, which he carried about him for feveral years ; an habitual diftemper 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, fir, whether or no thefe obfervations will appear fingular and odd to you; yet methinks, 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 leart known, and (if I may fo fay) the leart tractable of all the planets; always abforped in the rays of the fun, or in the vapours of the horizon, he continually flies, it feems, all the courtings and carefles of aftronomers, who are put to as much trouble to fix him in the heavens, as chymifts 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 obferve him well, when he was the farthert remote from the fun, endeavoured to find him in the fun itfelf, under which they fufpected he might fometimes pafs: they fuppofed they had there found him in the month of April 807, or rather 808, except the hiftorian counted the beginning of the ycar at that time from Eafter; in effect, a black fpot appeared in the fun eight days, tho' his going in and coming out were hinder'd by a cloud.

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 muf, according to his natural courfe, finifh it in a very few hours; befides that, it is utterly impoffible for a man to perceive him in the fun, without the help of a telefcope, and that too a very good one. What therefore they then faw, or fuppofed to fee, was, without doubt, a fpot, not unlike thofe that have fo often appeared frnce, but bigger than ordinary, and confpicuous enough to be difcover'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 efteem 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 ftudying of the motion of this planet, and that made us judge, that it would not be altogether impoffible to difcover it in the fun, on the tenth day of November 1690; to that end we prepared two excellent telefcopes, 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 compofed 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 alfo rectified our pendulums : befides all this, the heavens were exceeding clear and ferene ; and bating the wind, which
was a little violent, we could wifh for nothing to the exactnefs of our obfervation.

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 diftance from the ccliptick, 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 diftant 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 mort 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 come, and let mathematicians enter more eafily into a kind of fociety with the ftars.

We find, at prefent, mountains and precipices int the moon, we difcern its leaft fhadows, that increafe or decreafe, according to the different pofture of the fun ; we meafure the Maculæ of planets, we have a Threwd guefs 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, fufpended about Satum in form of a vault, or like a bridge, that would encompafs the whole earth without arches, without piles, without
any other fupport, befides the uniform weight, and perfect continuity of its parts.

Gallileo, and many other aftronomers, have ins 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, notwithftanding we cannot but admire M. Hugens's ingenuity, who hath reduced to fuch a plain and facile fyftem all thefe feeming irregularities, yet for all that, we muft confefs that we are ignorant of much more of it than that learned aftronomer was able to difcover 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 fafhion of a bow, or fickle ; and the truth is, when Venus approaches the fun, and when the is befides in her Perigæon, fhe appears in the telefcope fo little different from the new moon, that it is very eafy for one to commit a miftake.

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 fold me then, that he now comprehended that K k 3
which

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 Obfervations Matbematical andwhich had always perplex'd him : I did not know, fays he ferioully, bow the moon could change faces fo often, and appear fometimes in the wax, and fometimes in the wane; but now I perceive it is a body compoled of Several parts, wbich fometimes are taken in pieces, and then join'd together again after fome certain times, for to day, at leaft, I fee one balf of it on one fide, and one balf on the otber.

The knowledge alfo that we have acquired by telefcopes, concerning the number of the ftars, is likewife more curious. That Jarge Fafcia that embraces almoft the whole heavens, which they commonly call, for whitenefs, the Milky-way, is a Congeries of an infinite number of minute ftars, each one of which, in particular, hath not ftrength enough to affect our eyes; no more can the Nebulofæ, whofe dim and confufed light is like to a little cloud, or head of a comet, yet it is compounded of feveral flars; fo they reckon thirty-fix of them in that of Præfepe Cancri, twenty-one in that of Orion, forty in the Pleiades, twelve in the fingle far that makes the middle of the fword of Orion, five hundred in the extent of two degrees of the fame conftellation, and two thoufand five hundred in the whole fign ; which hath given occafion to fome to imagine, that the number of them is infinite.

At leaft it is true, that the prodigious bignefs of each ftar, which, according to fome, differ but little from the fun; that is to fay, whofe globe is perhaps a thoufand times bigger than that of the earth, which neverthelefs appears but as a point in the heavens, ought to convince us of the valt extent of this univerfe, and of the infinite power of its Author.

I cannot, fir, finifh this difcourfe, before I have fpoken of fome obfervations we have made of the Satellites: thefe are fo many little planets that belong to the train of bigger ones, which were detected
n our age; they continually turn about Saturn, Jupiter, Mars, $\mathcal{E} c$. fome nearer, and fome farther off from the center of their motion; they fculk fometimes behind their body, fometimes again they are plunged into their fhadow, from whence they come out more fplendid; 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 difcus of Jupiter, which one would have taken for a blemifh, yet in effect was nothing elfe but the fhadow of one of thefe Satellites, that caufed an eclipfe upon its globe, as the moon does upon the earth, when by her interpofition fhe deprives it of the fun's light. We do not know for what particular ufe nature hath defigned thefe Satellites in the heavens, but that, which we aftronomers make ufe of them, is very ufeful for the perfection of geography ; and fince $M$. Caffini hath communicated his tables to the obfervators, one may eafily, and in a very fmall time, determine the longitude of the principal cities of the world ; infomuch that, if the irregular motion of fhips would permit us to make ufe of the telefcopes at fea, the fcience of navigation would be pcrfect 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 moft eaftern cities, have reduced the great continent to its true limits, by cutting off above five hundred leagues from the country, that never fubfifted but in the imagination of the ancient geographers.

Since, fir, I fpeak of what refpects the perfection of geography, I fhall tell you moreover, that we Kk 4 have

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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 obervations about meridian altitudes of the fun and itars. 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 veffiel from Nimpo to Pekin, 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 Narkim 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 leart cities are there exactly and ascurately 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 uffeful perhaps for the refolving a material problem in piyfick. Men are not yet fure, whether all feas in the world be unon 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 fopread uniformly, whether
by their own weight, or by the preffion 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, crofles 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 muft 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 fhall not fipeak, fir, of feveral other maps, wherein we have reformed part of the coafts of Coromandel, of Pefcherie, Molucca, Mergui, and of Camboje, becaufe they have not yet attained to that perfection, that we hope we may be able to give them hereafter. 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 moft dangerous in all the world, by reafon of the multitude

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titude of ifles and rocks that cover it on all fides, and put the fkilfulleft pilots to a ftand. We have fubjoined thereto the courfe from Siam to China, with a profpect of the chief coafts, or ifles 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 moft remarkable places; fo that the map, that he hath drawn out, begins at prefent to fupply us with a right idea of the difpofition and fituation of this vaft country.

Amongft the things that are moft fingular in that country, one may obferve a ridge of mountains, that are extended fo far into the fea between the eaft and north, that it hath been, to this day, almoft impoffible for mariners to know or to double its cape ; which makes fome fufpect, that this part of Afa 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 thefe general obfervations have not fo much taken up our time but that we have fpared fome to examine what there is in the Eaft moft curious, in the way of natural philofophy, 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 defcribed, 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 thofe that are fometimes to be feen in France, and other countries; whether you look upon the colour, which is reddifh fallow, interlaced with large blactAtreaks, or whether you refpect the bignefs, which fometimes is equal to the bignefs of horfes; they call them Royal Tigers: thofe they call Water Tigers do exactly refemble a cat. They live upon fifh, but do commonly live in woods, or upon the banks of rivers.

There are likewife to be feen your rhinoceros's, one of the oddeft animals in the world, in my opinion; it hath fomerefemblance with a wild boar, only it is a little bigger, the feet of it fomewhat thicker, and the body more clouterly fhaped; its hide is covered all over with thick large fcales, of a blackifh colour, of an extraordinary hardnefs: they are divided
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 grofs, 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 clephants.

But that, which feems the moft admirable in this animal, is its tongue, which nature hath covered with fuch a rough membrane, that it differs but little from a file, fo that it fleas off the fkin of all that it licks. In a word, as we fee fome animals here that make a good ragouft of thiftles, whofe 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 fome of them, whofe 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 itfelf any harm. 'Tis true indeed, they fometimes drew blood of him, but that very thing made them more pleafant to the tafte ; and thefe little flight wounds made probably no other impreffion 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 furpafieth all that ever the hiftory of animals hath hitherto related to be moft admirable. The people of the country affure us, as a thing notorioufly known to be true, that they find in the woods a fort of beaft called the Savageman, whofe fhape, fature, countenance, arms, legs, and other members of the body are fo like ours,
that, excepting the voice only, one fhould 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 notwithftanding he walks but upon two legs, yet is he fo fwift of foot, that they have much ado to outrun him. People of quality courfe him as we do frags here, and this fort of hunting is the king's ufual divertifement. His fkin is all hairy, his eyes funk in his head, his countenance ftern 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 ifland; neverthelefs, I do not believe a man ought to give much credit to fuch forts of relations, neither muft we altogether reject them as fabulous ; but wait, till the unanimous teftimonies of feveral travellers may more particularly acquaint us with the truth of it.

Paffing upon a time from China to the coaft of Coramandel, I did myfelf fee, in the freights of Molucca, a kind of ape, that might make pretty credible that which I juft now related concerning the Savage-mar.
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 ufe of its two arms as we do; its vifage 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 exactly like a child; the whole outward action is fo human, and the paffions fo lively and fignificant, that dumb men can farce exprefs better their con-
ceptions fections to perfons they know and love, they embrace them, and kifs them with tranfports that furprize a man. They have alfo a certain motion, that we meet not with in any beaft, 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 paflionately 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 expreffion to fee them run up the tackling of a fhip, where they fometimes play as if they had a particular knack of vaulting to themfelves, or, as if they had been paid, like our rope-dancers, to divert the company.

Sometimes, fufpended 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 quicknefs as a wheel, or a fling that is once put in motion ; fometimes holding 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 fiwiftnefs. There is no pofture 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 diferent fancies which their whimfical imagination fupplies them with, which they act in the moft diverting manner imaginable; but their agility to fling themfelves from one rope to another, at thirty and fifty feet diftance, is yet more furprifing.

So likewife, that we might the oftener have this partime, we caufed five or fix of our powdermonkies, or cabbin-boys trained up to this way of
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 ufe 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, becaufe they pronounce very frequently and diftinctly this word. They are huge lizards or fmall crocodiles, found all over the woods in Siam, as alfo in the fields, and in houfes.

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 coalt 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 pafs feveral days without aliment ; but at the long-run, if you give them none at all, you fhall fee them dwindle away by degrees, and at laft 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 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 va-rious 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 compofed fuch a pretty medley of fhade and light, that nature does not afford a finer variety of fhadowing, nor our finelt pictures more lively, fweet, and proportional drawing.

They let me fee likewife at Pontichery two other kinds of animals little known in Europe; the one is called Chien marron, that takes after the dog, wolf, and fox almoft equally: it is of an indifferent bignefs, the hair is grey and reddifh, it hath fhort taper'd ears, the fnout fharp; the leg high, a long tail, a body flender and well fhaped; it does not bark like dogs, but cries juft as infants do: in a word, it is naturally voracious, and, when hunges pinches it, it enters into houfes in the night; and falls upon people.

The fecond fort is the Niangoure, which, as to its exterior fhape, comes very near the weezel, except only that its body is longer and bigger, the legs fnorter, 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 than this creature; neverthelefs it is angry, and not to be trufted when it eats, always fnarling at that time, and falls furioufly upon thofe who will be troubling it.

It loves hens eggs more than any thing; but, becaufe its chaps are not wide enough to feize on them, it ftrives to break them by throwing them alcft, or by rolling them an hundred ways upon the ground : but, if there chance to be a ftone 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 againft the fone.

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 feized 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 themfelves 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 efpecially abundance of ferpents of all fizes, and fo pretty in refpect of the variety of colours, that, if it were not for the natural antipathy that we have for this kind of beaft, I fcarce 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 expofe them to fale in the markets like eels.

Yet there is a particular kind of them that they do not eat, they are prefent poifon, and that without relief; they call them Cobra capela: fome others

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 Obfervations Matkematical and 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 ure 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 Englifhman at Madras, who kept one in his houfe for curiofity fake, affured me, that every fix months the organs of this fecond head difclofed by little and little, and that, on the contrary, thofe of the oppofite head, by clofing themfelves, ceafed to perform their ordinary functions; that at the end of the like number of months, they were both reftored to their prittine ftate, 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 greatef, 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 matural properties; they are exceeding fmall, of a foft fubftance, white, and
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 greatef 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 fooil wood, copper, and filver, upon which you may fometimes difcern the figns and marks of their little teeth : notwithftanding all this, there is great probability that this effert 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 grafhoppers 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, preferving their natural figure and colour, grow fomewhat thicker, their fides throw out on each hand a kind of green filaments, in fafhion 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 metamorphofed into a grafhopper: this is what the people of the country report, who pluck them from the branches themfelves; we have feen great ftore of them, and it is true that the leaf appears intire with its fibres, or at leaft nothing does more refemble a leaf than the body of this animal. If this be true, this tree is no lefs to be wonder ${ }^{5} \mathrm{~d}$ at than that whofe leaves dropping into the fea, in a fhort time, turn to Soland geefe, as fome naturalifts would make us believe.

It would here be a fit place to fpeak to you concerning the ftrange trees we have met with in the Eaft,

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infallibly lame the fiftermen when they can trike their fins into them.
I forbear all the other wonders of the fee, that no ways come fhort of thofe in the heavens and in the earth, that I may \{peak more particularly of whas we have learmed of the birth, nature, and filing of pearl. You may effure yourfelf, that thefe are of that kind of deficription upon which the publick may rely; for we derive them from the fountain head. This is what father Bouchet, the mifionary of Madure, fent by the king into the Indies, leff me his own felf in writing.

Men know well enough, that pearlsare engendered in a fort of oitter found in the Indies, between cape Comarin and the channel de la Croux, which orcafioned the giving the name de la Peicherie, or tha Fifhery to the whole coaft: This fining is exceeding chargeable, whether it be that it continves three whole months without any intermifion, 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 sell, more or lef, what profit they may politly hope for.

Now, if the pearls of the firt oiter be far, big, and in great number, then the whole body of fihers are in a readinefs againt the 1 gth of March, the time when the Paravas (people of that coaft) do always begin that precious fifing. In the laft, there are but eight hundred barques, yet fometimes there are to be feen to the number of three thouland. At thas time the Hollanders arm two pataches, to convory the fleet, and defend them from pirates.

The crew of each barque confifts of iffy of fixty mariners, amonglt whom there are twenty divers, each of which hath his two affitants, which for that: reafon they call the Fither Afiftunts: In fine, the gain is diftributed after the following manner ; each L13 diver 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 fifhing-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 tell fathom water, off of certain huge mountains, which they difcover far up in the country; they have learned by experience, that this is the moft conmodious latitude of the coaft, and the place where there is the moft copious fifhing.

Soon after cafting anchor, every diver faftens under his belly a good big fone fix inches diameter, a foot long, cutarchwife on that fide which is applied to his fkin; they make ure of it as ballart, that they may not be carried away by the motion of the water, and to go more firmly through the waves; befides 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 fmall cord : but becaufe the ointers are often fixed to the rocks, they furround their fingers with copper plates for fear of hurting them in pulling the oifters with violence; fome others alio ule iron forks for the fame purpofe:

Laftly, every diver carries a great net, in fafhion of a fack, hing at-out his neck by a long rope, the end of which is faftened to the fide of the barques ; the fack is defigned to receive the oifters they pick

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up during the fifhing, and the rope to draw up the fifhers when they have filled their fact.

In this equipage they precipitate themfelves, and go down into the fa above fixty feet deep. Since they must lone no time, fo food as they touch the bottom, they run to and fro upon the fand, upon a limy earth, and amongft the craggy rocks, fnatching heftily the oifters they meet with in their way.

At what depth foever they be, the light is fo great that they difcern what happens in the fa, as eafily as tho' they were upon land. They fometimes fee monftrous fifth, from which the chriftians defend themfelves by crofting themfelves; which hitherto hath preferved from all accidents. For, as for thole who are Mahometans or Pagans, whatfoever fhift they make by troubling the water, or flying away, to avoid them, many have been devoured by them; and, of all the dangers in firing, this is, without all doubt, the molt ordinary and greatest.

In fine, the expert divers remain commonly under water half an hour, others are no left 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 ail 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 fattened, and tie themfelves very fart 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 refrefh themfelves in the air; others do not require it, and incontinently plunge again into the water ${ }_{3}$ continuing in that manner this violent exerLI. 4.
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cife without refpite, 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 fhells, on the outfide like thofe of your common oifters; but within more like filver, and more glittering: the largeft are near as big as your hand; the meat is very delicate, and, if the pearls there found be, according to the opinion of lome phyficians, certain ftones, that are bred by the ill conftirution of the oifter's body, as it happens in men, and in the bezoar, this diftemper does not fenfibly alter the humours thereof; at leaft the Paravas, that eat of them, find not any difference between thofe that have pearls, and thofe that have none.

When they have cleanfed the ditch of its moft grofs filth, they fift the fame over and over again, to feparate the pearls from it. Neverthelefs, what care foever they take, abundance of them are loft; und, altho' they return often thither, yet they fill find them, in a pretty confiderable number, fome years after the fifhing.

And this is all, fir, that refpects the place, and ordering of this sich fifhing. I fhall add fome other particulars,
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, whilf 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 impofe upon us in this point, as he doth in many others, perhaps he was
deceived

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deceived himfelf: however, it is moft certain, that, all along the coart of La Pefcherie, they make no account of them; and the fifhermen themfelves throw them away, as good for nothing.

This variety of colours is, without doubt, caufed in the pearls, by the different parts of the oifter 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 obferved in an oifter a cavity large enough, where are difcovered two overtures, that terminate at two fmall membranes, where the chyle is chiefly purified, and difcharges itfelf of all its grofs particles; the inteftines of this animal not being accompanied with lacteal and mefariac veins.) When, I fay, the part is inclofed in thefe cavities, and bile and impurities of the blood may very well alter the natural whitenefs, and make them either yellow or black, fo likewife one may obferve, that thefe pearls are not tranfparent, but fullied, and loaden with a grofs fubftance.

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 oirters, it is no lefs difficult to underftand the manner how oifters are generated in the fea. Some fay it fares with this fort of firh as with all others, that produce eggs, the exterior fubstance whereof, foft at firt, and vifcous, grows hard at laft by degrees, and turns to a fhell.

## Pbyjical made in China.

What the Paravas have obferved, and which I will inform you, deferves to be carefully minded.

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 tranfparent 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 thefe minute animals may be, certain it is, that they engender upon the furface of the water; their fkin grows thick, hard, and becomes laft of all fo ponderous, that they defcend by their own proper weight to the bottom of the féa. The Paravas do moreover affure us, that they affume at laft the form of an oifter.

This is a fyftem whereof the vertuofo's did probably never dream, which experience hath difcovered to the Barbarians ; and, in effect, it is in thefe places only that pearl is found, and the rainieft years prove likewife the beft for firhing.

I fhall add moreover, to undeceive thofe who are wedded to that opinion of the ancients, that oifters remain always at the bottom of the fea. Formerly it was believed they rofe every morning up to the furface of the water; and that they open'd their nacre, or fhell, to receive in the dew of heaven, which, like a melted pearl, infinuated itfelf into the meat of the oifter; was fix'd by means of its falts, and there at laft affumed the colour, figure, and hardnefs of pearls; not much unlike fome certain liquors

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liquors that are tranfmuted into cryftals 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 worft of it is, 'tis all falfe; for thefe oitters are ftrongly fattened to the rock, and never did any fifher fee one to float upon the fuperficies of the water.
Notwithftanding pearls are found in feveral places, yet thofe of La Pefcherie are the moft valued, for they never lofe their luftre ; 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 biggeft of all, that was found in the laft fifhing, was fold but at fix hundred crowns.

I have fometimes afked the divers, if they did not now and then find coral at the bottom of the fea; they anfwered, that they, being for the moft part bufied in what concerns feeking 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 expofed to the air: but the greateft part of it hath acquir'd, even in the fea, all its natural hardnefs. It flicks faft to the rocks, and when we caft 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 Pefcherie.

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 Mufroum, that fprung out of feveral ftones; fome of them have been after that pull'd away, and the coral hand not only no root, but was not fo much as tied by

## Pbyyical made in China.

by any fibre, or any the leaft filament whatfoever. There alfo were feen feveral branches of coral iffuing from a nacre of pearl; and in cardinal Barbarin's clofet, there is fill to be feen a fhrub of coral, whofe 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 fate 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 dijputationi corum. For, of all natural pleafures, the moft innocent, and fubstantial, without all doubt is the fudy of nature, and the confideration of the marvels it contains in its womb. When one hath once run over the ground work of divine wifdom, and penetrated into the myteries of it ; this general view of fo many beauties hath more powerful charms, and begets in our fpirit a more taking and affecting image and reprefentation, than all that the fenfes and paffions are ever able to prefent to us.

You know it, fir, better than any body ; you, I fay, who by your particular ftudy, and your continual correfpondence with the learned, have acquir'd, in fo fhort time, fo 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 fciences, fufficiently declares, that nothing can more profitably and pleafantly take up the time of a gentleman and honeft man.

526 Obfervations Matbematical, \&ic.
But what is fill 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 ufe of it in the pulpit of truth, to make our myfteries more intelligible, and, not fatisfied with the ordinary philofophy and eloquence, you do thereby become a chriftian philofopher, and an evangelical orator. I am with all sefpect,

$$
S I R,
$$

> Your moft bumble and moft obedient Servants $$
\text { L.J. }
$$

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## F I NI S.

$2786-766$




[^0]:    * Effunde iram tuam in Gentes quæ te non noverunt, Pf.gs, Ne tradas beftis animas confitentes tibi, Pfal. 73.

[^1]:    * Hi in curris \& in equis, nos autem in nomine Domini.

[^2]:    

[^3]:    + Haị vou pqim: Kiam vou tio

[^4]:    * The firt book called Cbu-kim.
    + The fecond book Cbi-kim.

[^5]:    * The third book U-kim.

[^6]:    * Thee is a corrupt word of the province of Fokien, it mut be called $\tau_{\text {sha }}$; it is the term of the Mandarine language.

[^7]:    * Kiou-tchien, Kiou pé, Riou-Cbé, Kiou.

[^8]:    * Cam-ram.

[^9]:    - This emperor died $17 ; 3$ years before the birth of Jefus Chrif, and the feven years of fcarcity, according to the fcripture, happen'd 1743 years before the fame birch.

[^10]:    $\dagger$ Kieou-Kioum-Char.

[^11]:    Tien- tchu fignifies Lord of Heaven: Cham-ti Sovereign Emeror.

[^12]:    - Aridor's temple.

[^13]:    * The reverend father de Lioniffa.
    $\dagger$ Monf. Maigrot and monfieur Pin.

[^14]:    * Barnaby, Theonvil, Nivart.
    + Rochette, le Blane Sprlu, Daudy.

