

III. *Observations upon the Comet, that appear'd in October 1723, made at Bombay; and upon an Eclipse of the Moon, Oct. 11, 1724, at Gomroon in Persia. By Mr. William Saunderfon. Communicated by Dr. Halley, Astron. Reg. R. S. S.*

*Bombay, Sept. 12, 1725.*

**I**N the Month of *October 1723*, being riding at *Bombay*, a Brightness in the Heavens appear'd in a Right Line, (or but very little to the Eastward of one) with *Lyra* and the Bright Star in the *Eagle*, being about  $50^{\circ}$  distant from the last; and on *Monday* the *7th* following it had advanced  $10^{\circ}$  toward the *Eagle*, moving towards it in the forementioned direction, from the S. E. Quarter. I took the following Distances between 9 and 10 at Night, as in this Table.

<i>October.</i>	Days.	Dist. from the	
		<i>Eagle's</i>	Heart.
1	7	40	00
2	10	23	50
3	11	20	30
4	13	17	40
5	15	14	40
6	19	11	40

} South

At first it looked only like one of the White Spots called the *Magellanic Clouds*, the Space filling the Field  
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of a Six-foot Glafs. Afterwards I ſaw the Head in the Center of the illuminated Space, which did not look with much Brightneſs; but appeared largeſt on the 10th of *October*, decreasing gradually both in its Bulk and Motion from that time until the 25th, at which time I could find no Appearance of it with the fore-mentioned Glafs. *N. B.* From the 20th to the 25th it had nearly the ſame Place in the Heavens, ſeeming to move directly from the Earth. *October* the 21ſt, 1724, being at *Gomroon* in *Perſia*, the Moon entered into the dark Shadow or *Umbra*, of the Earth at 11<sup>h</sup> 33<sup>m</sup> paſt 5 A. M.

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