

An Appendix touching Longitude.

	Sex.	Gr.	M.	S.
The middle motion of the } Sunne	3.	47.	39.	26
} Center of the ☉	3	15	49	58
} Apogæum of the ☉	1	35	45	44
The middle motion of the } Longitude of the ☾	2	59	29	1
} Anomaly of the ☾	0	5	11	30
} Latitude of the ☾	4	32	8	15
The Prosthaphæresis of the Equinox	0	0	12	30

Being thus furnished with these middle motions wee are next to enquire for the true places of the Luminaries & their Concomitants, as their right Ascensions, the Declination, Latitude, Semidiameter, Parallax, & Refraction of the ☿, that so the true Altitude of the ☿ center, and consequently the time of the Emerision may be had at *Charleton*.

For the Sunnes true place.

	Sex.	Gr.	M.	S.
The middle motion of the ☉ Center.	3.	15.	49.	58
The Prosthaphæresis of the Center add.	0.	1	37.	0
The Proportionall Scruples.	1.			
The middle motion of the ☉ Apogæum.	1.	35.	45.	44
The true motion of the Apogæum subtr.	1.	37.	22.	44
The middle motion of the ☉ is	3.	47.	39.	26
The Anomaly of the ☉ orbe	2.	10.	16.	42
The Prosthaphæresis of the ☉ orbe	0.	1.	32.	43
The excessse to be added	0.	0.	0.	20
The absolute Prosthaph. of the ☉ orbe subtr.	0.	1.	33.	3
The midd. mot. of the ☉ frō the true Equi.	3.	47.	51.	56
The true mot. of the ☉ from the true Equi.	3.	46.	18.	53
Therefore the ☉ true place was in the	0.	16.	18.	53
And his right Ascension			223.	49. 53

For the Moones true place.

The Anomaly of the ☾ Center	5.	59.	18.	2
The Prosthaphæresis of the ☾ Center	0.	0.	5.	36
The proportionall Scruples	0.			
The Anomaly of the ☾ orbe	0.	5.	11.	30
The Equated Anomaly of the ☾ orbe	0.	5.	5.	54