

*Eclipsis Lunae Observata Dublinii, Novembris 19 no.
1686. a Dno. Gulielmo Molineux Reg. Soc. S. &
ab eodem Regiæ Societati communicata.*

	H.	M.	S.	
<i>Penumbra notabilis</i>	9	15	00	
<i>Initium ob interpositas Nubes præcise de-</i> <i>terminare haud licuit, ideoq; incertius pono</i>				
<i>Eclipsin incepisse ad 9 h. 25 m. vel</i>	9	27	00	*
<i>Umbra ad Paludem Maræotim</i>	9	38	20	
<i>Palus Maræotis tecta</i>	9	40	20	*
<i>Mons Sinai Tegitur</i>	9	46	30	*
<i>Mons Thambes Tegitur</i>	10	1	20	*
<i>Mons Audus Tegitur</i>	10	8	00	*
<i>Mons Neptunus Tegitur</i>	10	14	00	*
<i>Umbra ad Montem Sipylum</i>	10	15	10	*
<i>Insula Circinna tegitur</i>	10	16	40	
<i>Ad Montem Didymum</i>	10	18	20	*
<i>Mons Didymus tegitur</i>	10	20	10	
<i>Emergit M. Audus</i>	10	23	00	
<i>Umbra ad paludem Maræotim.</i>	10	48	30	
<i>Emergit Maræotis</i>	10	52	00	
<i>Ad Montem Sinai</i>	11	38	00	
<i>Emergit Sinai</i>	11	39	30	
<i>Finis Eclipsis</i>	12	4	00	

Notanda.

*Tempora sunt Horologii Oscillatorii ad Stellæ fixas rectificati.
Quæ Asterismo Notantur Observationes, per hiantes Nubes
captæ sunt, adeoq; accuratas haberi nolo.*

Quantitatem hujus Eclipsis sex puto Digitorum.

*Calculus quod spectat, in Initio determinando, Ephemerides
Gallicæ (La Conoissance des Temps) ad veritatem propius
accedunt quam Anglicæ (Societati Regiæ dicatæ) Illæ enim I-*
nitium

Initium ponunt ad 9h. 31m. hæc vero ad 9h. 38m. Meridianorum habito respectu.

In assignandis autem Medio, Fine, Quantitate & Duratione Ephemerides Anglicæ Gallicis sunt accuratiores; Finis enim ab Anglicis ponitur ad 12h. 14m. a Gallicis vero ad 12h. 29m. Quantitas ab illis supputata sex fere Digitorum; ab his 7½ Dig.

A further Assertion of the Propositions concerning the Magnitude, &c. of London, contained in two Essays in Political Arithmetic; mentioned in Philos. Transact. Numb. 183; together with a Vindication of the said Essays from the Objections of some Learned Persons of the French Nation, by Sr. W. Petty Knt. R.S.S.

1. **I**T could not be expected that an Assertion of *Londons* being bigger than *Paris* and *Roven*, or than *Paris* and *Rome* put together, and bigger than any City of the World, should scape uncontradicted, and 'tis expected that I (if continuing in that Perswasion) should make some Reply to these contradictions.

2. I begin with the Ingenious Author of the *Novelles de la Republique des Lettres*, who saith that *Rey* in *Persia* is far bigger than *London*; for that in the 6th. Century of Christianity (I suppose *An. 550*) It had 15000, or rather 44 thousand *Moschees* or *Mahometan Temples*. To which I reply, that I hope this Objector is but in jest, for that *Mahomet* was not borne till about the Year 570, and had no *Moschees* till about 50 Years after.

3. The next is the excellent *Monsieur Auzout* from *Rome*, who is content, that *London*, *Westminster*, and *Southwark* with the contiguous Housing may have as many People as *Paris* and its Suburbs; and but faintly denyeth, that all the Housing within the Bills, may have almost as many People as *Paris* and *Roven*, but saith that several Parishes inserted