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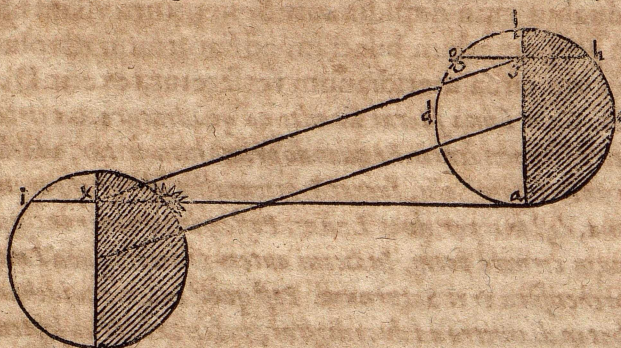
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est Eclipticæ parallelus) & omnino in situ tali, ut

Litera cap-
ponatur ad
stellam.



si Lunæ centrū
directè versùs
Dad Solem ac-
cederet, cornu
eius A Saturnū
in C præcisè cō-
prehensurū vi-
deatur. Iā quā-
do Saturnus fu-
it reiectus, quia
tunc in diame-

tro Lunæ duobus digitis abesse visus fuit à cornu septentrionali, diuidatur A L diametros in partes 6. sit que sexta, vel 2 digiti L F. & per F recta ad rectos ipsi LA ducatur, secans circumferentiam in G H. & ipsi G H æqualis in A C porrò extendatur quæ sit CI. & per CI puncta scribatur schema seu circulus Lunæ. Cū enim Luna, ut prius, in quadratura versetur, diametri seu termini luminosæ partis in utroque schemate manebunt proximè paralleli, & eidem CA ad rectos erunt. Et sic geometricè delineata erit hæc Waltheri obseruatio.

Bisecetur iam C I in K. & connectantur K F. Æstimeturque diameter L A utcunque, nempe 200000. erit L F pars sexta scilicet 33333. quare F A. 166667 & F H. vel K C 74528. C A verò 400000. Et tota igitur K A 474528. Ut verò K A ad sinum totum, sic A F ad tangentem anguli F K A. Ergò angulus F K A est 19°. 21. angulus nempe, quem visibilis via puncti F. quæ est F K facit cum Ecliptica, cui hic propemodum parallelus est K A.

Hic igitur etsi Luna non ita præcipiti motu in latum fertur, ut in ipsis nodis: quia tamen simul ad nodum descendente tendit, simul ↗ & ↘ & ≈ oriuntur, per quæ signa decrescit angulus inter Eclipticam & horizontem, inque vicem crescit latitudinis parallelaxis: vnde simul & vero motu & phantasia visus in Austrum fertur: ideo tale quid etiam Walthero exercitato Astronomo contigit, quod non tantum mirum ei videbatur, sed etiam fidem oculorum priorum in dubium adducebat.

Proble-