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tanta distantia nemo miretur. Et in Marte quidem atque Venere, vicinis orbi Telluris, vides quantum efficiat diuersitatem orbiculus Lunæ accensitus crassitie orbis terreni : qui tamen orbiculus vix 3'. scrupula æquat, qualium orbis terræ habet 60.

Vnde colligere potes, quām facile animaduersum fuisset, quantaque numerorum extitisset inæqualitas : si hæc contra cœli naturam tentarentur, hoc est, si Deus ipse in Creatione non ad has proportiones respexit. Certè enim fortuitum hoc esse non potest, vt tam propinquæ sint interuallis hisce proportiones corporum: cùm propter alia, tum maximè, quia idem ordo est interuallorum, quem suprà rationibus optimis, corporibus ascripsi, vide Cap. 3. Nam et si 635. à 577. discrepat nulli tamen propinquior est, atque huic ipsi.

### C A P V T X V.

*Correctio distantiarum & diuersitas prosthaphæreos.*

**N**everò tibi, Lector amice, occasionem ullam præbeam totum hoc negocium propter leuiculam discordiam reiiciendi, monendus hic es, quod te probè meminisse velim ; Copernici intentum non in Cosmographia versari, sed in Astronomia: hoc est, vtrum non nihil in veram orbium proportionem peccet, parùm ipsi curæ est: modò numeros ex obseruationibus eos constituat, qui sint ad demonstrandos motus, Planetarumque loca computanda, quantum fieri potuit, maximè apti. At si quis aptiores dare conetur, & hos Copernici numeros ita corrigat, vt nihil interea aut parùm in prosthaphæresi turbet : id illi per Copernicum facile licebit.

Vt igitur summam denique huic negocio manum imponam, atque vt appareat, quid quantumque penes singulos Planetas in parallaxibus orbis terreni mutetur : nouum struam mundum : & cum priùs inuestigata fuerit ab artificibus cuiuslibet ~~enarratio~~ <sup>enarratio</sup> ad orbis semidiametrum proportionis: ideo si quid in longissima vel proxima orbis à centro mudi distantia mutabitur per interpositionem corporum; id in ~~enarratione~~ animaduertendū erit proportionaliter.

Initium