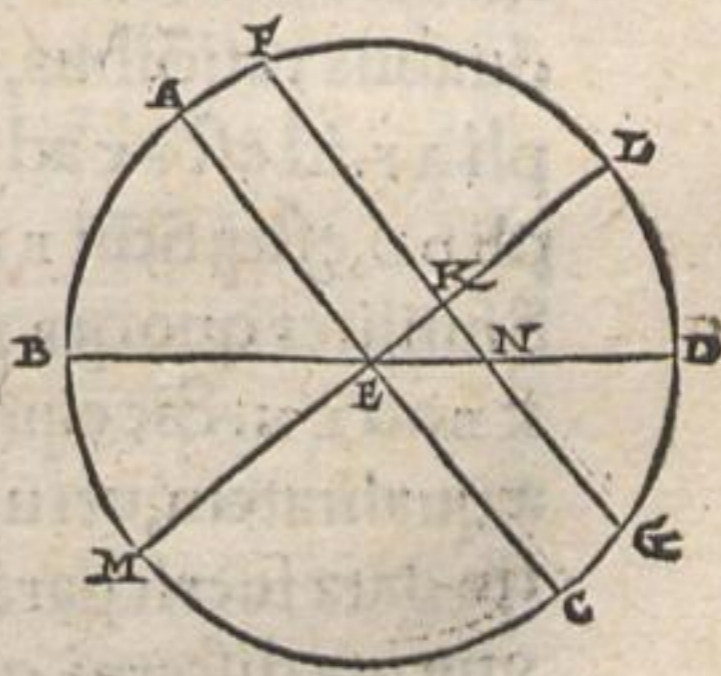
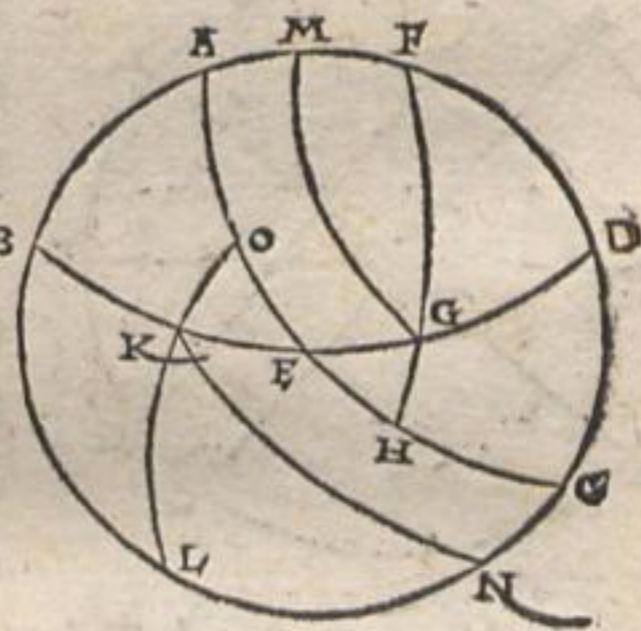


tias ab æquinoctiali exortu, & ad easdē partes, faciuntq; dierum
 & noctiū magnitudines inuicē æquales, quod est, quoniā idem
 parallelus utrūq; habet signiferi gradū, cum sit æqualis ad ean-
 demq; partē ipsorū declinatio. Ad utramq; uero partē ab æqui-
 noctiali sectione æqualibus sumptis circūferentijs accidunt rur-
 sus latitudines ortus æquales, sed in diuersas partes, ac permuta-
 rim dierū ac noctium magnitudines, eo quòd æquales utrobique
 describūt circūferētias parallelorū, prout ipsa signa equaliter ab
 æquinoctio distantia, declinationes ab orbe æquinoctiali habēt
 æquales. Describantur enim in eadē figura parallelorū circum-
 ferentiæ, & sint GM , & KN , quæ secēt fini-
 entē BED in GK signis, accōmodato etiam
 ab Austrino polo L quadrāte maximi cir-
 culi LKO . Quoniā igitur HG declinatio æ-
 qualis est ipsi KO , erūt bina triangula DFG
 & BLK , quorū duo latera alterū alteri, FG
 æquale est ipsi LK , & FD eleuatio poli ipsi
 LB , & anguli qui circa BD sunt recti. Ter-
 tum igitur latus DG tertio BK æquale, è qui-
 bus etiā relinquūtur GB , EK latitudines ortus æquales. Quapro-
 pter cū hic quoq; duo latera EG , GH sint æqualia duobus EK , KO ,
 & anguli qui sunt ad E uerticē æquales: reliqua BH , EO , ob id late-
 ra æqualia, qbus additis æqualibus colligitur tota, OBC circūfe-
 rentia toti AEH æqualis. Atqui maximi per polos circuli paralle-
 lorū orbiū similes auferunt circūferētias: erūt & ipsæ GM , KN si-
 miles inuicē & æquales. Quod erat demōstrandū. At hæc om-
 nia possunt alio q; modo demōstrari. Descripto itidē meridia-
 no circulo $ABCD$, cuius centrū sit E , dimetiens
 æquinoctialis & cōmunis ipsorum orbiū se-
 ctio sit AEC , dimetiēs horizontis ac linea me-
 ridiana BED , axis spheræ LEM , polus appa-
 rens L , occultus M . Assumpta distantia cōuer-
 sionis æstiuæ, uel quælibet alia declinatio sit
 AF , ad quā agatur FG dimetiens paralleli, in se-
 ctione quoq; cōmuni cum meridiano, quæ se-
 cabit axem in K , lineā meridianā in N . Quoni



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