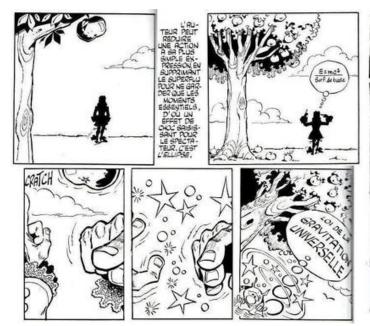


The "Other" Isaac Newton





Quid amplius dicam?





The First Celebrity Scientist





"A trifling book"





She can'nae take any more, Captain!

PHILOSOPHIÆ NATURALIS

De More CORPORCIA

SECTIO III.

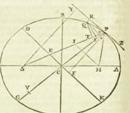
De motu Corporum in Conicis Sectionibus excentricis.

PROPOSITIO XI. PROBLEMA VI.

Revolvatur corpus in Ellipsi: requiritur Lex vis centripete tendentis ad umbilicum Ellipfeos.

Efto Ellipfeos umbilicus S. Agatur S P fecans Ellipfeos tum diametrum DK in E, tum ordinatim applicatam Dois x . & compleatur parallelogrammum Q x P R. Patet E P arqui-

lem effe femiaxi majori AC, co quod acta ab altero Ellipfeos umbilico H linea HI ipli E C parallela, (ob aquales CS, CH) aquentur ES, EI, adeo ut EP femifumma fit iplarum PS, PI, id eft (ob parallelas HI. PR& angulos equales IPR, HPZ) ipfarum PS, PH, quæ conjunctim axem totum a ACadmouant. Ad S P demittatur perpendicu-



laris QT, & Ellipfeos latere recto principali (feu $^2\frac{BCquad}{AC}$) dicto L, crit $L \times Q$ R ad $L \times P$ v ut Q R ad Pv, id cft ut P E for AC ad PC, & $L \times P$ v ad G v P ut L ad Gv; & G v P at

9 y quad. ut PC quad. ad CD quad. & (pec Corol. Lem. vai.)
y quad. ad & y quad. punctis, 3% P cocumibus, cfratio equilibitis & 9 y quad. feu 99 quad. cft ad 97 quad. ut EP quad. ad PF quad. idelt ut CA quad. ad PF pund. twe (per Lem xii) ut CD quad. ad CR quad. to CR qu fit ad ∂T quad ut $AC \times L \times PCq \times CDq$, feu $a \in Bq$, $\times PCq \times CDq$, ad $PC \times Gv \times CDq \times CBq$, live ut $a \in CDq$

PRINCIPIA MATHEMATICA

Sed, punctis Q&P cocuntibus, aquantur : PC&Gv. Ergo& his Lista proportionalis L×QR&QT quad. aquantur. Ducantur hac aqua-Painus. lia in $\frac{SP}{Q}$ & fix L×SPq, aquale $\frac{SP}{Q}$ + ×QTT. Ergo (per Co-QR) rol. $t \in Prop. vt.$) vis centripeta reciproce est ut $L \times SPq$. id est, reciproce in ratione duplicata disfantiz SP. Q.E.I.

Idem aliter.

Cum vis ad centrum Ellipfeos tendens qua corpus $\mathcal P$ in Ellipfi illa revolvi potest, sit (per Corol. 1 Prop. x) ut C P distantia corporis ab Ellipfeos centro C1 ducatur CE parallela Ellipfeos tangenti PR: & vis qua corpus idem P, circum aliud quodvis Ellipteos punctum S revolvi poteft, fi CE & PS concurrant in E, erit ut PE cub. (per Corol 3. Prop. vii,) hoc est, si punctum S sit umbili-

cus Eflipfeos, adeoque PE detur, ut SP q reciproce. QEL Eadem brevitate qua traduximus Problema quintum ad Parabolam, & Hyperbolam, liceret idem hie facere: verum ob dignitatem Problematis & ufum ejus in fequentibus, non pigebit cafus ceteros demonstratione confirmare.

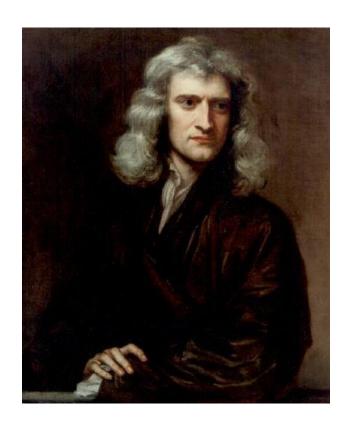
PROPOSITIO XIL PROBLEMA VIL

Moveatur corpus in Hyperbola : requiritur Lex vis centripeta tendentis ad umbilicum figura.

Sunto CA, CB femi-axes Hyperbolx; PG, KD diametri conjugatæ i PF, Qt perpendicula ad diametros ; & Qv ordinatim applicata ad diametrum GP. Agatur SP fecans cum diametrum puests as diametrum G.T. Agains T it exams cum diametrum D.K in E, tum ordinating applicating Q.v in S. & complettor parallelogrammum Q.R T.S. Paret E.T. equalent effe femissi transvers A.T. P. H. quarum differentia axem totum 2 AC adaquat. Ad SP de-mittatur perpendicularis QT. Et Hyperbolæ latere recto principali (feu $\frac{2RCq}{AC}$) dicho L, crit L \times QR ad L \times Pv ut QR ad Pv, id eft, ut PE feu AC ad PC; Et L \times Pv ad Gv P ut L ad Gv;



This Isaac Newton?





Ὁ Κύριος μεθ' ὑμῶν.

The LORD be with you.

Dominus vobiscum.



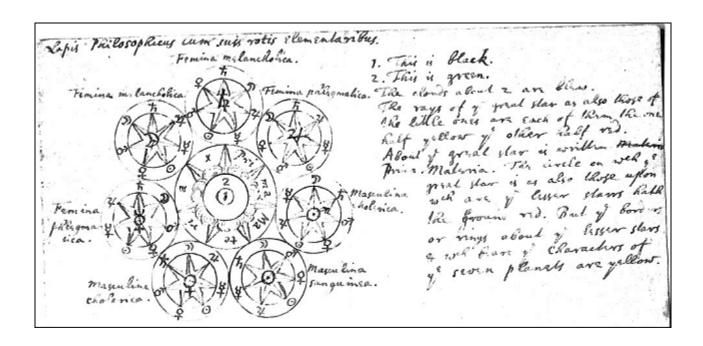
Καὶ μετὰ τοῦ πνεύματός σου.

And also with you.

Et cum spiritu tuo.



Isaac Newton the Alchemist?





Biblical Languages . . .

Ἐπάταξε ἡ Ἑλληνικὴ ἐν χιλιάσιν αὐτῆς καὶ ἡ Ἐβραΐστι ἐν μυριάσιν αὐτῆς.

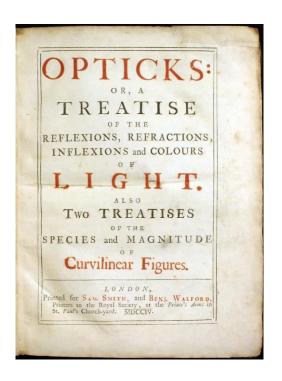
היוונית תכה באלפיה ועברית ברבבתיה

Oy



Not only, but also







Isaac Newton, Eschatologist





1 John 5:7,8 (Authorised Version, 1611):

"For there are three that bear record in heaven, the Father, the Word, and the Holy Ghost: and these three are one. And there are three that bear witness in earth, the Spirit, and the water, and the blood: and these three agree in one."



1 John 5:7,8 (Authorised Version, 1611):

"For there are three that bear record in heaven, the Father, the Word, and the Holy Ghost: and these three are one. And there are three that bear witness in earth, the Spirit, and the water, and the blood: and these three agree in one."

Codex Sinaiticus (4th Century)



"For the three that testify are the spirit and the water and the blood. And the three are (as) one." (Translation mine)



1 John 5:7,8 (Authorised Version, 1611):

"For there are three that bear record in heaven, the Father, the Word, and the Holy Ghost: and these three are one. And there are three that bear witness in earth, the Spirit, and the water, and the blood: and these three agree in one."

Codex Fuldensis (6th Century) Non in aqua solum sed in aqua et sanguine,, Et spiritus est qui testificatur quoniam christus est ueritas,, Quia tres sunt qui testimonium dant. 8 spiritus et aqua et sanguis et tres 10 unum sunt

XVIII. ⁹Si testimonium hominum accipimus,, Testimonium dei maius est

"For there are three which give testimony: the spirit and the water and the blood. And the three are one." (Translation mine)



1 John 5:7,8 (Authorised Version, 1611):

"For there are three that bear record in heaven, the Father, the Word, and the Holy Ghost: and these three are one. And there are three that bear witness in earth, the Spirit, and the water, and the blood: and these three agree in one."

Bruce Metzger, "Textual Commentary on the Greek New Testament": *That these words are spurious and have no right to stand in the New Testament is certain in the light of the following considerations* . . .

Score 1 for Isaac Newton.



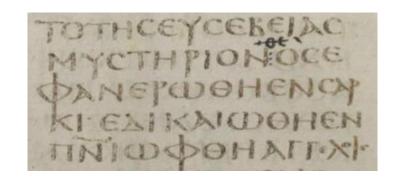
1 Timothy 3:16 (Authorised Version, 1611):

"And without controversy great is the mystery of godliness: God was manifest in the flesh, justified in the Spirit, seen of angels, preached unto the Gentiles, believed on in the world, received up into glory."

OC - "he who"

ΘC – "God" (abbreviated)

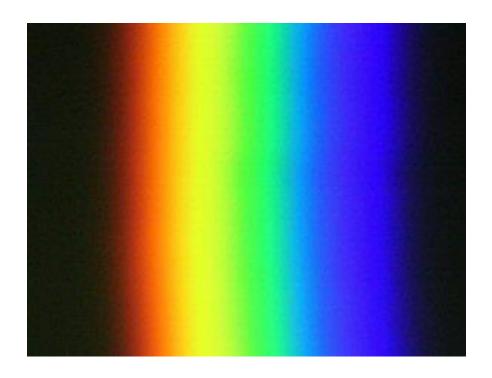
Serendipity: C12 correction!



Score 2 for Isaac Newton.



Isaac Newton, on the . . .





Consummatum est

