

Ad pag. 3. linea 12 et sequenti.

$$0: 0: 0: \sqrt{40024 - xx} - \sqrt{1 - xx}.$$

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$yxx - xyy$   
Deleantur delenda, et omnia transferantur ad alteram partem. erit

$$- 2xyx + 2yyx + aay - bx\sqrt{aa+xx} + bx\sqrt{aa+xx-2xy+yy} + by\sqrt{aa+xx} = 0$$

Quibus prior quantitate transferentur in alteram partem,

$$bx\sqrt{aa+xx-2xy+yy} + by\sqrt{aa+xx} - 2xyx - aay + by\sqrt{aa+xx} - 2xyx$$

$$- 2yyx - aay + bx\sqrt{aa+xx}$$

utraq; pars multiplicetur quadraticè.

$$\text{erunt } bbxxaa + bbx^4 - 2bbx^3y + 2bbxxyy + bbyyaa + 2bbxy\sqrt{aa+xx-2xy+yy}$$

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$$+ x^4yy - 4x^3y^2 + 4xxyy^2 - 4xxyyaa + 4xy^2aa + a^4yy + bbxxaa + bbx^4 + 4bx^3y\sqrt{aa+xx} - 4byyxx\sqrt{aa+xx} - 2aabyx\sqrt{aa+xx}$$

Deleantur delenda, et reliqua dividantur per y

$$\text{erunt } - 2bbx^3 + 2bbxx + bbyaa + 2bbx\sqrt{aa+xx-2xy+yy}$$

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$$4x^4y - 8x^3y^2 + 4xxyy^2 - 4xxyyaa + 4xy^2aa + a^4y + 4bx^3\sqrt{aa+xx} - 4byyxx\sqrt{aa+xx} - 2aabyx\sqrt{aa+xx}$$

Jam ex monitis preliminaribus patet, quando quantitas LM, id est y est nulla, tunc puncta contactus E et F, ut et F et EC. Coincidentia ostendere terminum requisitum, quare

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adabr  
-bra+xx  
multiplican-  
multiplica  
x-xyy  
x, et  
+yy  
a+xx  
aquaia  
-x<sup>3</sup>-ax  
xx