Legyen

$$\left(\frac{x+(x^2-y)^{\frac{1}{2}}}{2}\right)^{\frac{1}{2}}+\left(\frac{x-(x^2-y)^{\frac{1}{2}}}{2}\right)^{\frac{1}{2}}=K.$$

Ekkor

$$K^2=\frac{x+(x^2-y)^{\frac{1}{2}}}{2}+\frac{x-(x^2-y)^{\frac{1}{2}}}{2}+2\left(\frac{x^2-(x^2-y)}{4}\right)^{\frac{1}{2}}=x+y^{\frac{1}{2}},$$

vagyis

$$K=(x+y^{\frac{1}{2}})^{\frac{1}{2}}.$$

(Klein Adolf, Székesfehérvár.)