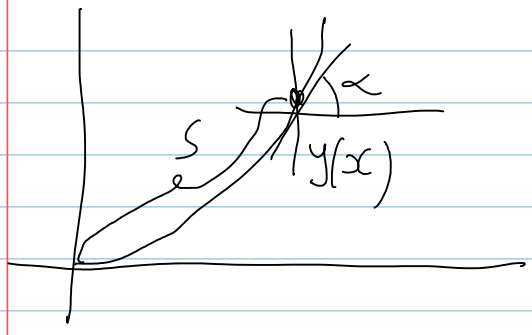
The Tautochrone

Postponed until after F=ma and the harmonic oscillator

September-13-12
11:51 AM

Talk about The Tautochrone — "the perfect pendulum"



$$\sin\alpha = -ks$$

$$\cos\alpha\,\alpha' = -k\frac{1}{\cos\alpha}$$