

$$\frac{y}{x} = \frac{a-x}{\mu \cdot \frac{4}{3}\mu}$$

slope = 1

$$y = -x + \frac{1}{3}x^3 + \frac{4}{3}$$

$$y = -x + \frac{1}{3}x^3 - \frac{4}{3}$$

$$0 < \frac{y}{x} < \frac{2}{\mu \cdot \frac{4}{3}\mu}$$

slope = 1

