



$$y = \frac{(y_1 - y_0)}{(x_1 - x_0)^2} \cdot (x - x_0)^2 + y_0 \Rightarrow y = \frac{\Delta}{l^2} \cdot \bar{x}^2 + y_0$$

$$\tan \sigma = \frac{(y - y_0)}{(x - x_0)/2}$$

$$\Rightarrow \tan \sigma = \frac{2 \bar{y}}{\bar{x}}$$

$$L_{PAR} = (x - x_0) + \frac{8(y - y_0)^2}{3(x - x_0)}$$

$$\Rightarrow L_{PAR} = \bar{x} + \frac{8 \bar{y}^2}{3 \bar{x}}$$