

$$x + (y-1)^2 = 0 \rightarrow x = -(y-1)^2$$

$$(y-1)^2 = -x$$

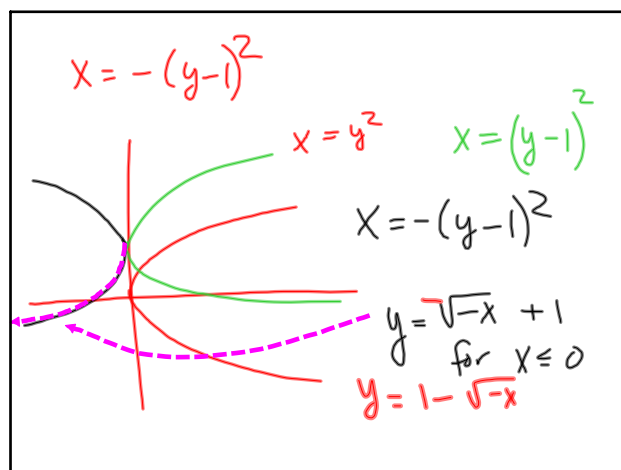
bottom
half

$$y-1 = \sqrt{-x}$$

need
 $x \leq 0$

$$y = \sqrt{-x} + 1$$

Jan 16-10:34 AM



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$$f(x) = \frac{1}{x} \quad \frac{f(x) - f(a)}{x - a}$$

$$\frac{\frac{1}{x} - \frac{1}{a}}{x - a} \cdot \frac{x a}{x a}$$

$$= \frac{a - x}{(x - a) x a} = -\frac{1}{x a}$$

Jan 16-10:44 AM