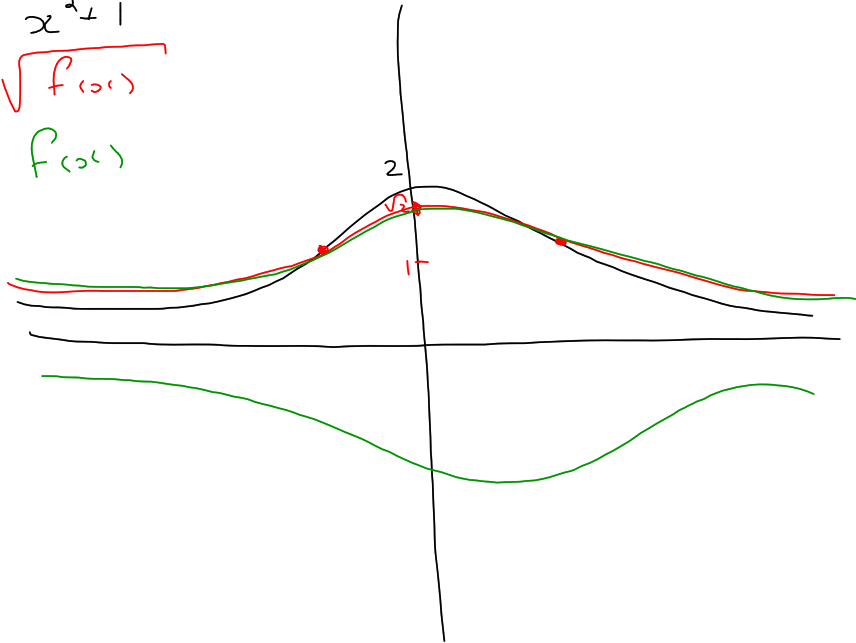


1d)

$$f(x) = \frac{2}{x^2 + 1}$$

$$y = \sqrt{f(x)}$$

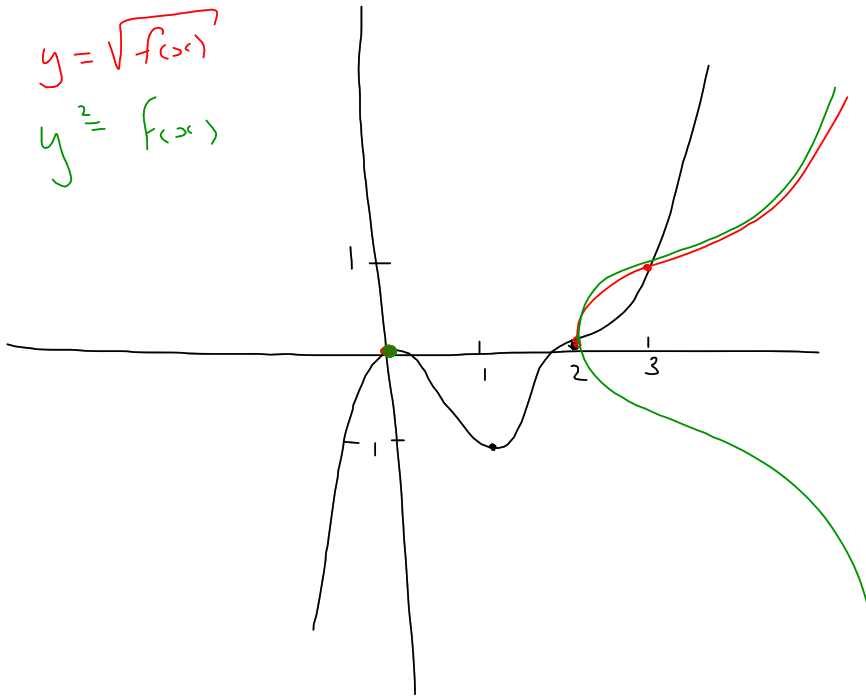
$$y^2 = f(x)$$



3d)

$$y = \sqrt{f(x)}$$

$$y^2 = f(x)$$



5/

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

$$y = \sqrt{f(x)}$$

$$\sqrt{-x(1-x)^2} \\ = \sqrt{-x}(1-x)$$

