

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

$$f(x) = \sqrt{(1 - x^2)(x^2 - 4)}$$

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

$$f(x) = \sqrt{\frac{1}{2} - 2^{x^2+x-3}}$$

$$f(x) = \sqrt{\log_4 3 - \log_4(x^2 + x + 1)}$$

$$f(x) = [x^2(1 - x^2)]^\pi$$

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

$$f(x) = 2^{\sqrt{9-x^2}} + 1$$

$$f(x) = \log_{10}(e + e^{\sqrt{-x^2+5x-4}})$$

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

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

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

$$f(x) = \sqrt{1 - \log_{10}(x^2 + 1)}$$

$$f(x) = e^{\sqrt{-x^2-2x+3}}$$

$$f(x) = \sqrt{e^{10-x^2} - e}$$

$$f(x) = \log(e^{\sqrt{4-x^2}} + 1)$$

$$f(x) = \sqrt{\log 7 - \log(x^2 + x + 1)}$$

$$f(x) = \sqrt{10^{(2-x^2)} - 10}$$

$$f(x) = 10^{\sqrt{4-x^2}-10}$$

$$f(x) = \sqrt{\log 6 - \log(x^2 + 2x + 3)}$$