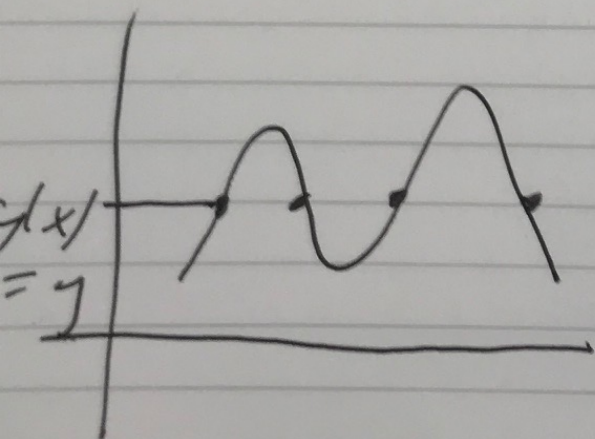


monotone \equiv strictly increasing or strictly decreasing



$$X \sim f$$

$$Y = \sin(X)$$

$$X \in (0, 4\pi)$$