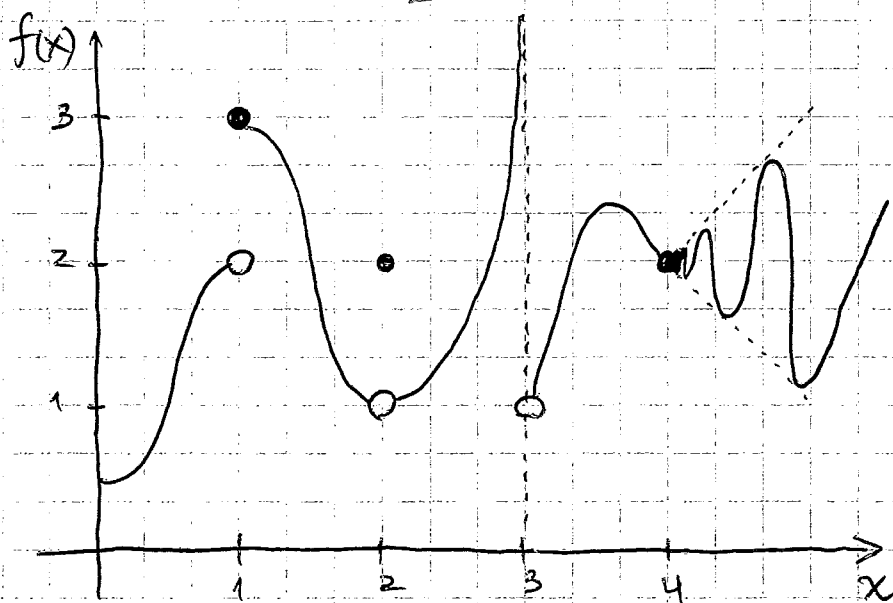


Exercise: Solution:



$$f(1) = 3$$

$$f(2) = 2$$

$$f(3) = \text{DNE}$$

$$f(4) = 2$$

$$\lim_{x \rightarrow 1} f(x) = \text{DNE}$$

$$\lim_{x \rightarrow 2} f(x) = 1$$

$$\lim_{x \rightarrow 3} f(x) = \text{DNE}$$

$$\lim_{x \rightarrow 4} f(x) = 2$$