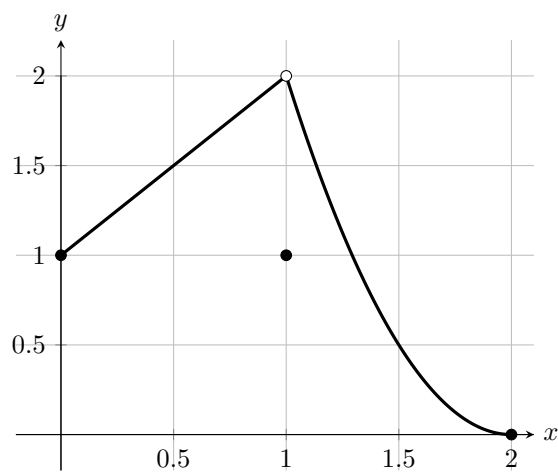


Exercise 1 Let f be defined on the interval $[0, 2]$, and nowhere else, whose graph is:



Find

(a) $\lim_{x \rightarrow 1^-} f(x) = \boxed{2}$

(a) $f(1) = \boxed{1}$

(b) $\lim_{x \rightarrow 1^+} f(x) = \boxed{2}$

(b) $\lim_{x \rightarrow 0^-} f(x) = \boxed{DNE}$

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

(c) $\lim_{x \rightarrow 0^+} f(x) = \boxed{1}$