

Figure 1: Graph of 1st equation

$$f(x) = x \quad (1)$$

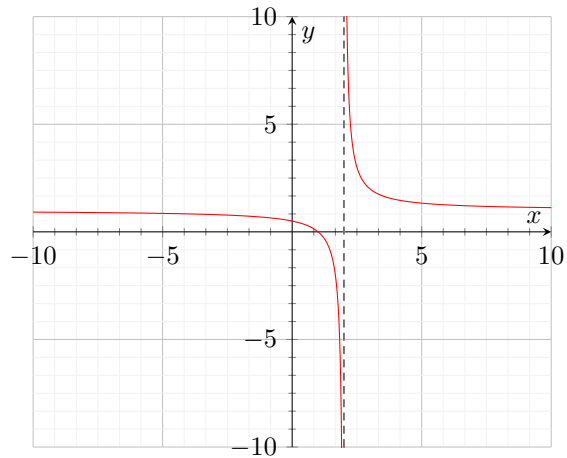


Figure 2: Graph of 2nd equation

$$f(x) = \frac{x-1}{x-2} \quad (2)$$