





$$egin{array}{cccc} f:&\mathbb{R}&\longrightarrow&\mathbb{R}\ x&\longmapsto&x^2 \end{array}$$

$$egin{array}{ccccc} f:&\mathbb{R}&\longrightarrow&\mathbb{R}\ &x&\longmapsto&x^3 \end{array}$$







$$egin{array}{cccc} f: & \mathbb{R}^+ & \longrightarrow & \mathbb{R} \ & x & \longmapsto & \sqrt{x} \end{array}$$

$$egin{array}{cccc} f:&\mathbb{R}^*&\longrightarrow&\mathbb{R}\ &x&\longmapsto&rac{1}{x} \end{array}$$

$$f: \mathbb{R} \longrightarrow \mathbb{R} \ x \longmapsto -rac{1}{3}x^2 + rac{1}{3}x + 2$$

