Exercise 20

Find the natural domain and graph the functions in Exercises 15–20.

$$G(t) = 1/|t|$$

Solution

For a rational function,

$$G(t) = \frac{1}{|t|},$$

the denominator cannot be zero.

$$|t| \neq 0$$

$$t \neq 0$$

Therefore, the domain is $\{t \mid t \neq 0\}$.