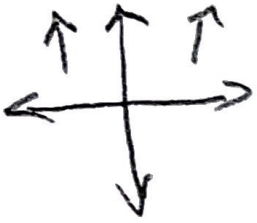


even
deg
+

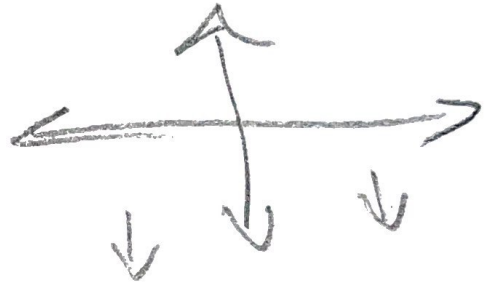


$$\text{as } x \rightarrow -\infty, f(x) \rightarrow \infty$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow \infty$$

always +

even
deg
-

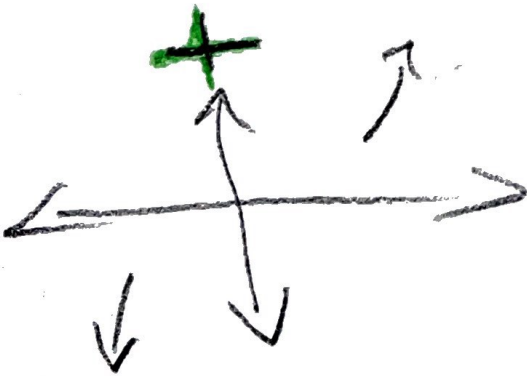


$$\text{as } x \rightarrow -\infty, f(x) \rightarrow -\infty$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow -\infty$$

always -

odd
deg
+

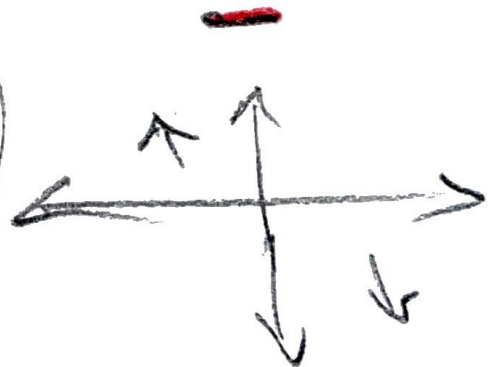


$$\text{as } x \rightarrow -\infty, f(x) \rightarrow -\infty$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow \infty$$

match

odd
deg
-



$$\text{as } x \rightarrow -\infty, f(x) \rightarrow \infty$$

$$\text{as } x \rightarrow \infty, f(x) \rightarrow -\infty$$

opposite