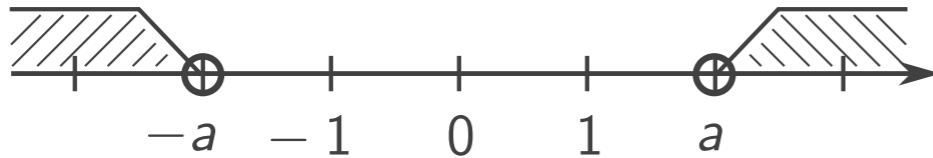


Zapamiętaj



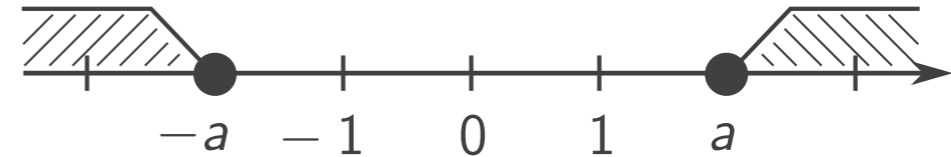
Dla każdego $a > 0$ zachodzi:

$$|x| > a \Leftrightarrow x > a \vee x < -a$$



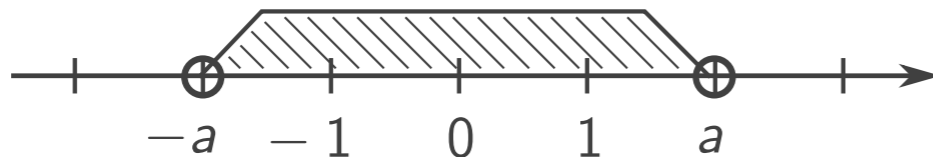
$$x \in (-\infty; -a) \cup (a; +\infty)$$

$$|x| \geq a \Leftrightarrow x \geq a \vee x \leq -a$$



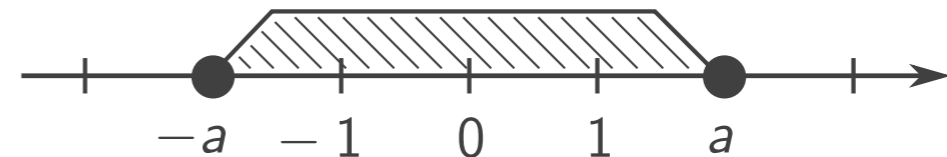
$$x \in (-\infty; -a] \cup [a; +\infty)$$

$$|x| < a \Leftrightarrow x < a \wedge x > -a$$



$$x \in (-a; a)$$

$$|x| \leq a \Leftrightarrow x \leq a \wedge x \geq -a$$



$$x \in [-a; a]$$