

Piecewise Functions

Conventions:

Solid disk corresponds to inclusion of the point or any of $\leq \geq =$ operators



Hollow disk corresponds to the exclusion of any of the $< >$ operators



Example 1.

$$\begin{cases} -u & -4 \leq u < 3 \\ u & 3 \leq u < 5 \end{cases}$$

