

Piecewise Functions

Conventions:

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



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



Example 1.

$$\begin{cases} 2u + 1 & -1 < u \leq 2 \\ -2u - 1 & 2 < u \leq 6 \end{cases}$$

