

# Piecewise Functions

Conventions:

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



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



Example 1.

$$\begin{cases} 2u + 1 & -1 < u \leq 0 \\ -2u - 1 & 0 < u \leq 1 \end{cases}$$

