

# 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.

$$\begin{cases} u & -1 \leq u < 2 \\ -u & 2 \leq u < 3 \end{cases}$$

