

# 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.

$$\begin{cases} -p & -4 < p \leq -2 \\ p & -2 < p \leq 3 \end{cases}$$

