

# 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.

$$\begin{cases} m & 0 \leq m < 1 \\ -m & 1 \leq m < 5 \end{cases}$$

