

# 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.

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

