

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.

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

