

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.

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

