Piecewise Functions

Solid disk corresponds to inclusion of the point or any of \leq \geq = operators

Conventions:

Hollow disk corresponds to the exclusion or any of the < > operators

 $\left[\begin{array}{ccc} -s & -2 \leq s < 3 \\ s & 3 \leq s < 4 \end{array} \right.$

Example 1.