Piecewise Functions

Conventions:

Solid disk corresponds to inclusion of the point or any of $\leqslant$ $\geqslant$ $=$ operators

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

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Example 1.

$$\begin{cases} v & -6 < v \leq -3 \\ -v & -3 < v \leq 1 \end{cases}$$