Piecewise Functions

Conventions:

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

Solid disk refers to inclusion of the point or any of $\leq > =$ operators

Example 1.

$$\begin{bmatrix} 2 & n+1 & -6 \le n < -2 \\ -2 & n-1 & -2 \le n < 4 \end{bmatrix}$$