Piecewise Composite Functions

$$\begin{bmatrix} 2n_{J}, & \frac{1}{3} \leq n \leq 3 \\ 0.0 & 0.5 & 1.0 & 1.5 & 2.0 & 2.5 & 3.0 \end{bmatrix}$$

$$\begin{bmatrix} 1 & n < \frac{2}{3} \\ 2 & \frac{2}{3} \leq n < 1 \\ 3 & 1 \leq n < \frac{4}{3} \\ 4 & \frac{4}{3} \leq n < \frac{5}{3} \\ 5 & \frac{5}{3} \leq n < 2 \\ 6 & 2 \leq n < \frac{7}{3} \end{bmatrix}$$

 $\begin{array}{c|c} 7 & \frac{7}{3} \le n < \frac{8}{3} \\ 8 & True \end{array}$