

# Piecewise Functions

$$\begin{cases} 4 - 3c & -6 \leq c < -3 \\ \frac{c^2}{2} & -3 \leq c \leq 2 \\ \sin(4\pi c) & 2 < c \leq 3 \\ 5 & c > 3 \end{cases}$$

