

Piecewise Functions

$$\begin{cases} \cos(4\pi w) & -6 \leq w < -3 \\ \frac{w^2}{3} - w & -3 \leq w < -2 \\ 4 - 3w & -2 \leq w \leq 5 \\ 7 & w > 5 \end{cases}$$

