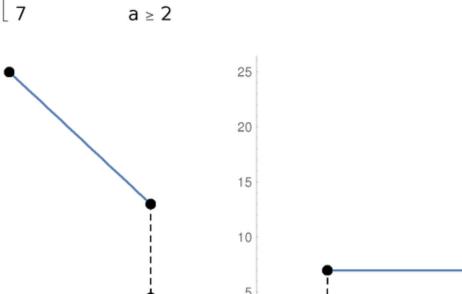
Piecewise Functions

$$\begin{bmatrix} 4-3a & -7 \le a \le -3 \\ \frac{a^2}{2} & -3 < a \le 0 \\ \sin(4\pi a) & 0 < a < 2 \\ 7 & a > 2 \end{bmatrix}$$

-6



6