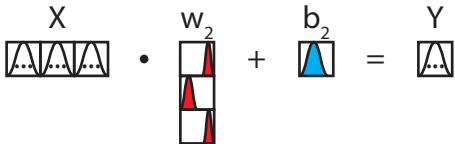


"Linear Regression"

$$X \cdot w_1 + b_1 = Y$$
The diagram illustrates the linear regression equation $X \cdot w_1 + b_1 = Y$. Each term is represented by a square box containing a bell curve. The box for X contains a black curve with three dots below it. The box for w_1 contains a red curve with a single peak. The box for b_1 contains a blue curve with a single peak. The boxes are connected by a dot, a plus sign, and an equals sign.

"Multiple Linear Regression"

$$X \cdot w_2 + b_2 = Y$$
The diagram illustrates the multiple linear regression equation $X \cdot w_2 + b_2 = Y$. The box for X contains three black bell curves side-by-side with three dots below them. The box for w_2 is a vertical stack of three boxes, each containing a red bell curve. The box for b_2 contains a blue bell curve. The boxes are connected by a dot, a plus sign, and an equals sign.