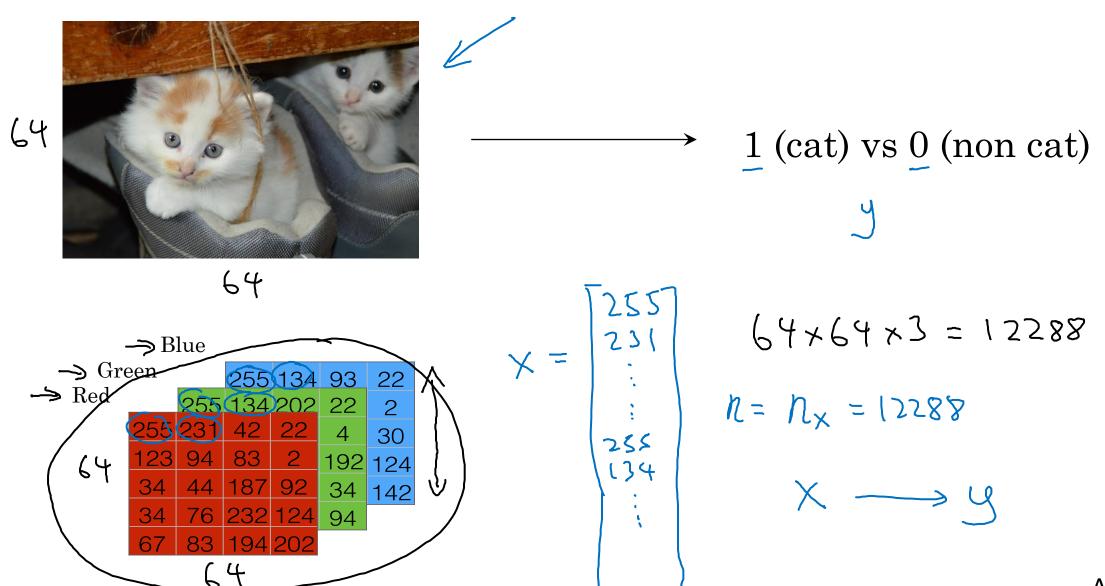


deeplearning.ai

Basics of Neural Network Programming

Binary Classification

Binary Classification



Andrew Ng

Notation

$$(x,y)$$
 $\times \in \mathbb{R}^{n_x}$, $y \in \{0,1\}$
 m training excaples: $\{(x^{(i)},y^{(i)}),(x^{(i)},y^{(i)}),...,(x^{(m)},y^{(m)})\}$
 $M = M$ train M test = $\{0,1\}$ $\{0,1\}$