

deeplearning.ai

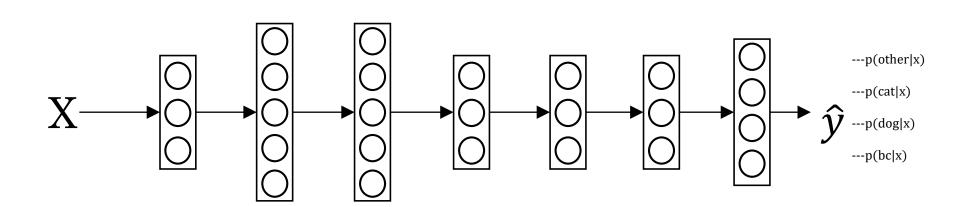
Multi-class classification

Softmax regression

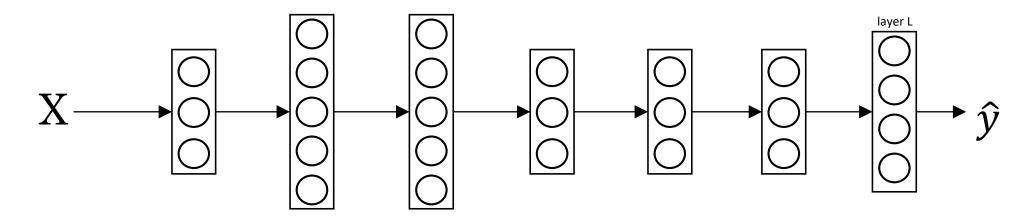
There's a generalization of logistic regression called Softmax regression that lets you make predictions where you're trying to recognize one of C or one of multiple classed, rather than just recognize two classes.

Recognizing cats, dogs, and baby chicks

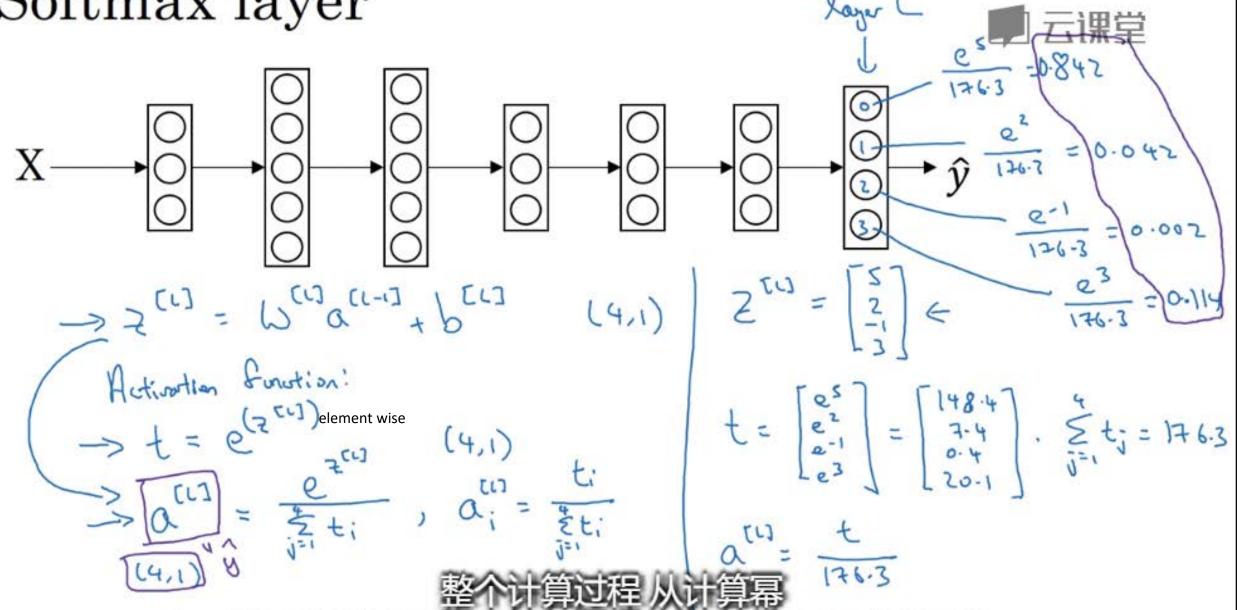




Softmax layer



Softmax layer



his whole computation=computing exponentiation to

Softmax examples

