

## Hyperparameter tuning

Using an appropriate scale to pick hyperparameters

## Picking hyperparameters at random

$$\rightarrow h^{Tel} = 50, \dots, 100$$

$$\frac{1 \times + \times \times \times \times \times \times}{50}$$

$$100$$

$$\rightarrow #layes 1: 2 - 4$$

$$2, 3, 4$$

## Appropriate scale for hyperparameters

$$\frac{10^{2} - 10^{2}}{10^{2} - 10^{2}}$$

Andrew Ng

## Hyperparameters for exponentially weighted averages

$$\beta = 0.9 \dots 0.999$$

