

Hyperparameter tuning

Using an appropriate scale to pick hyperparameters

Picking hyperparameters at random

Appropriate scale for hyperparameters

$$d = 0.0001 \dots$$

$$\frac{1}{0.0001}$$

$$\frac{1}$$

Hyperparameters for exponentially weighted averages

$$\beta = 0.9 \dots 0.999$$

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$$\beta = 0.999 \times 0.999$$

$$\beta = 0.999 \times 0.999$$

$$\gamma = 0.999 \times 0.999$$

Andrew Ng