

Hyperparameter tuning

Using an appropriate scale to pick hyperparameters

Picking hyperparameters at random

$$\rightarrow h^{T27} = 50, \dots, 100$$

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

$$50$$

$$100$$

$$\rightarrow \#layes$$

$$1: 2 - 4$$

$$2, 3, 4$$

Appropriate scale for hyperparameters

Andrew Ng

Hyperparameters for exponentially weighted averages

$$\beta = 6.9 \dots 0.999$$

$$\beta = 6.1 \dots 0.999$$

$$\beta = 0.999 \times 0.999$$

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