

Hyperparameter tuning

Using an appropriate scale to pick hyperparameters

Picking hyperparameters at random

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

$$\frac{L \times \times \times \times \times \times}{50}$$

$$50$$

$$100$$

$$\rightarrow \#layes$$

$$2, 3, 4$$

Appropriate scale for hyperparameters

$$d = 0.0001 \dots, 1$$

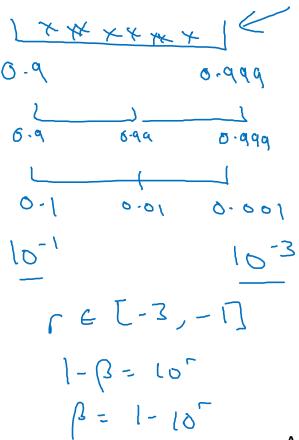
$$\frac{1}{100001} \frac{1}{100001} \frac{1}{100001} \frac{1}{10001} \frac{1}{10$$

Hyperparameters for exponentially weighted averages

$$\beta = 6.9 \dots 0.999$$

$$\beta = 6.1 \dots 0.999$$

$$\beta = 6.9 \dots 0.999$$



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