

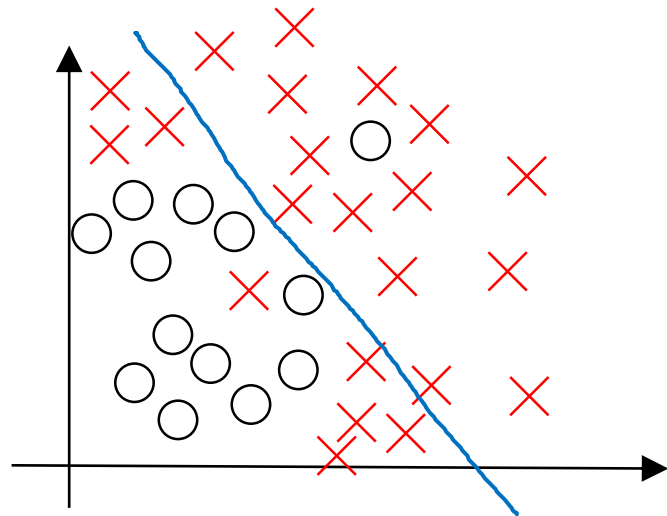


deeplearning.ai

Comparing to human-
level performance

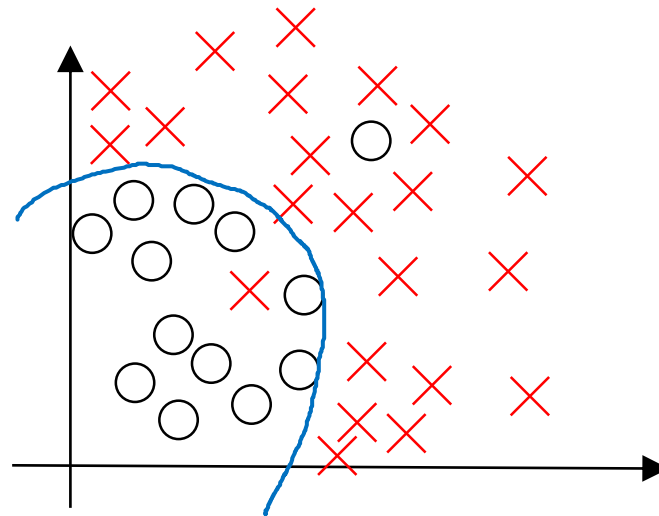
Avoidable bias

Bias and Variance

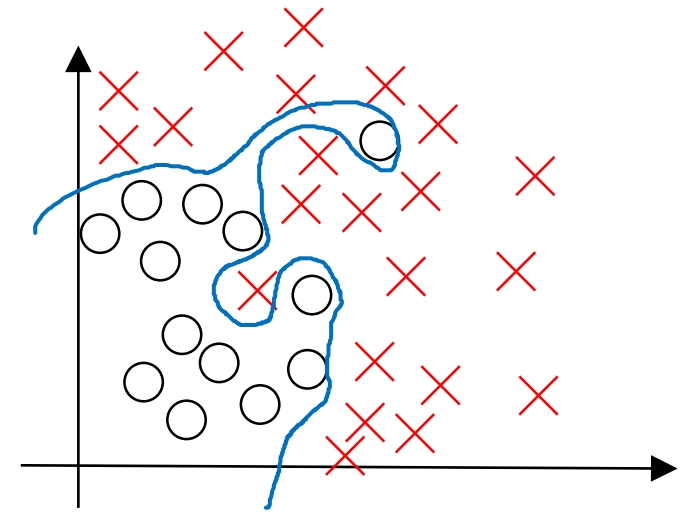


high bias

underfitting



“just right”



high variance

overfitting

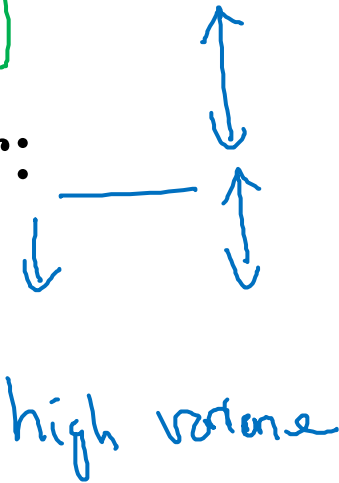
Bias and Variance

Cat classification

Human-level $\approx 0\%$...

Training set error:

Dev set error:



high bias

high bias
high variance

low bias
low variance

Cat classification example

