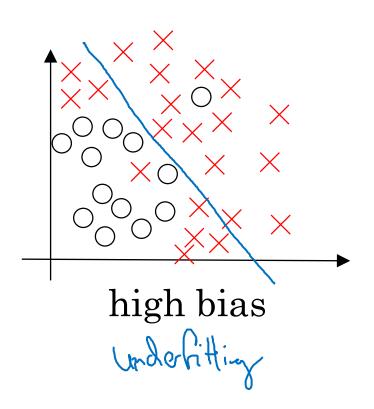
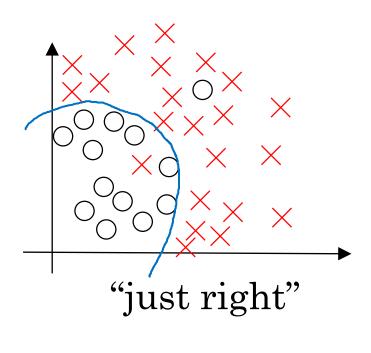


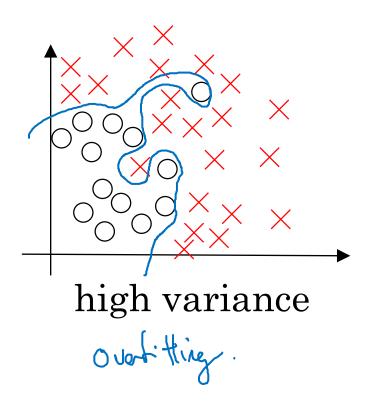
Comparing to human-level performance

Avoidable bias

Bias and Variance

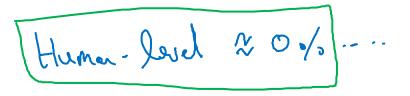






Bias and Variance

Cat classification



Training set error:

Dev set error:



High Bias

High Variance

By comparing these two gaps here



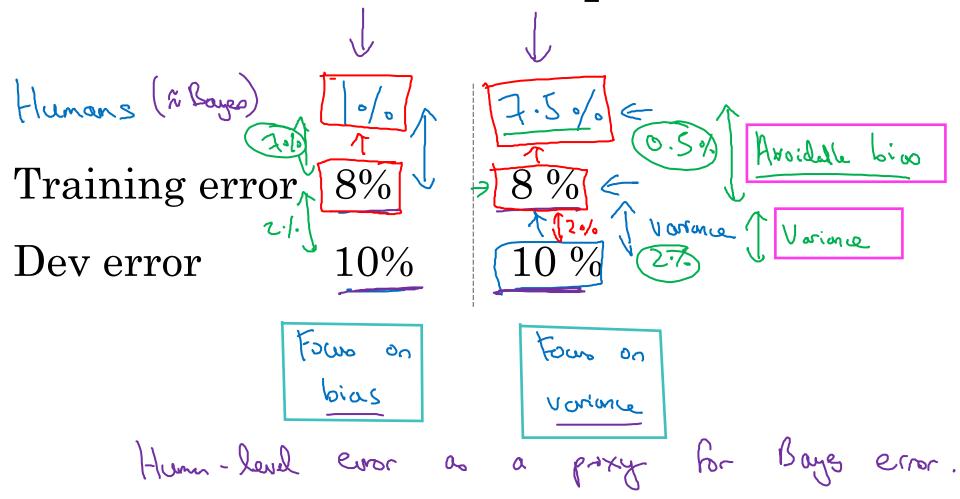
high vorione

high bios

high voiona

low bios

Cat classification example



Human-level error as a proxy for Bayes Error.