

Comparing to human-level performance

Understanding human-level performance

Human-level error as a proxy for Bayes error

Medical image classification example:

Make a diagnosis classification

Suppose:



(c) Experienced doctor 0.7 % error

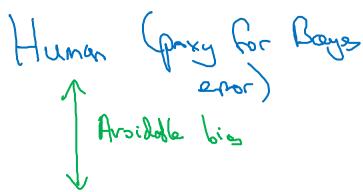
(d) Team of experienced doctors .. 0.5 % error







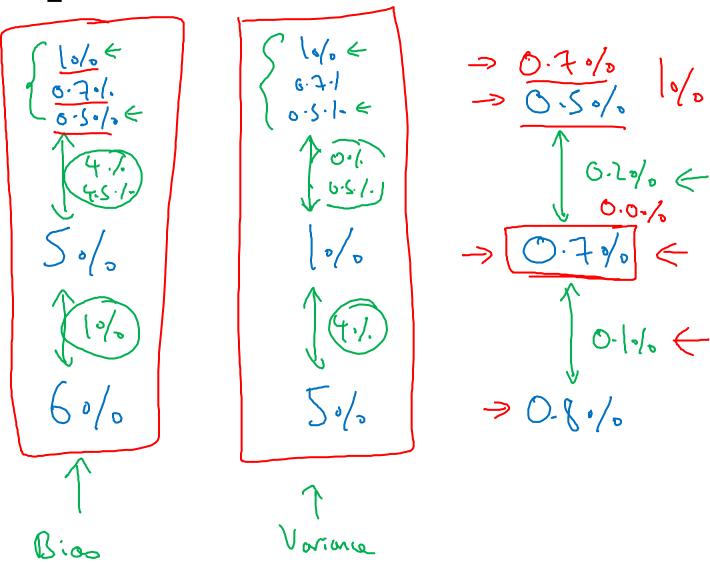
Error analysis example



Training error



Dev error



Summary of bias/variance with human-level performance



Human-level error

Training error

Dev error

