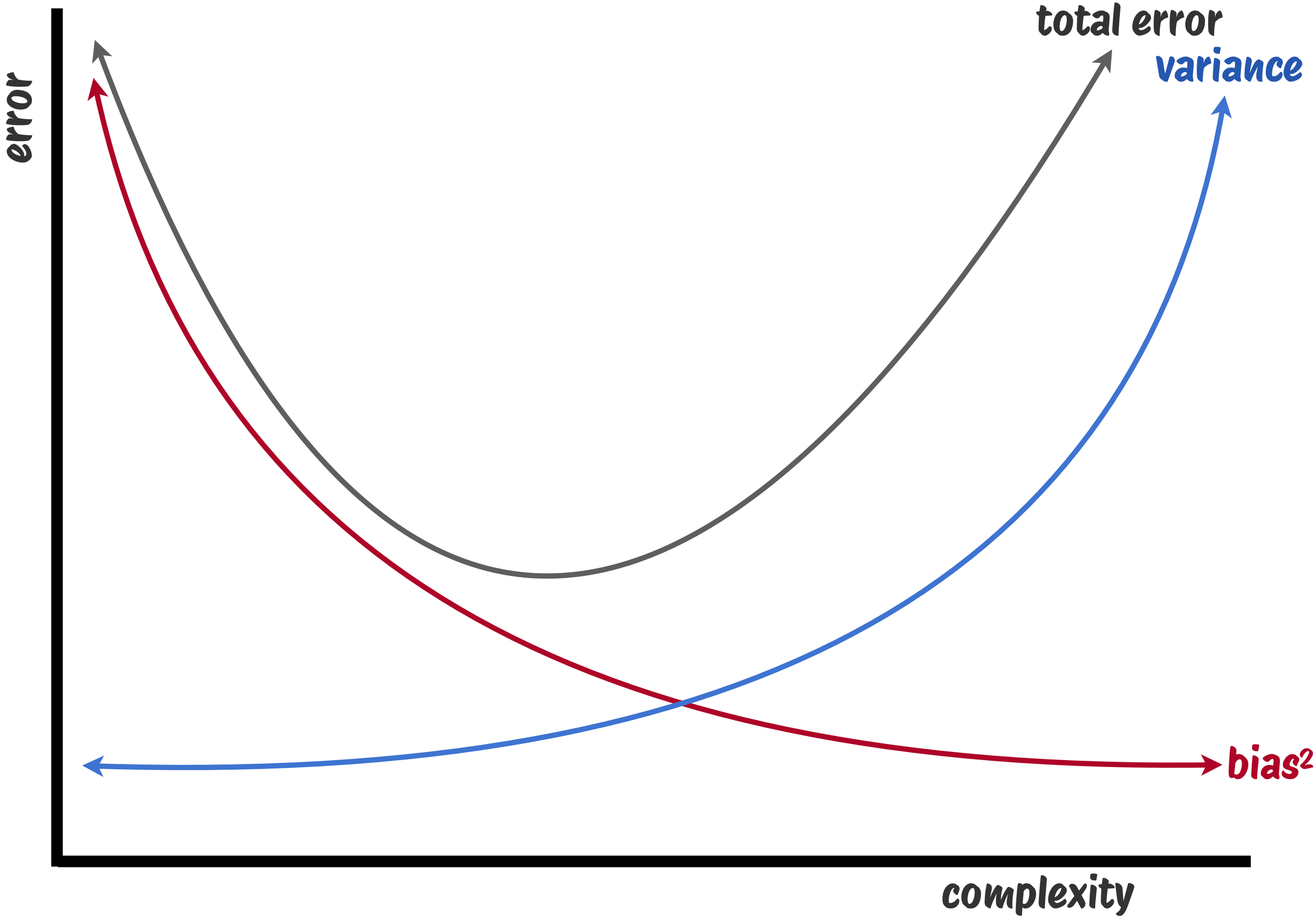
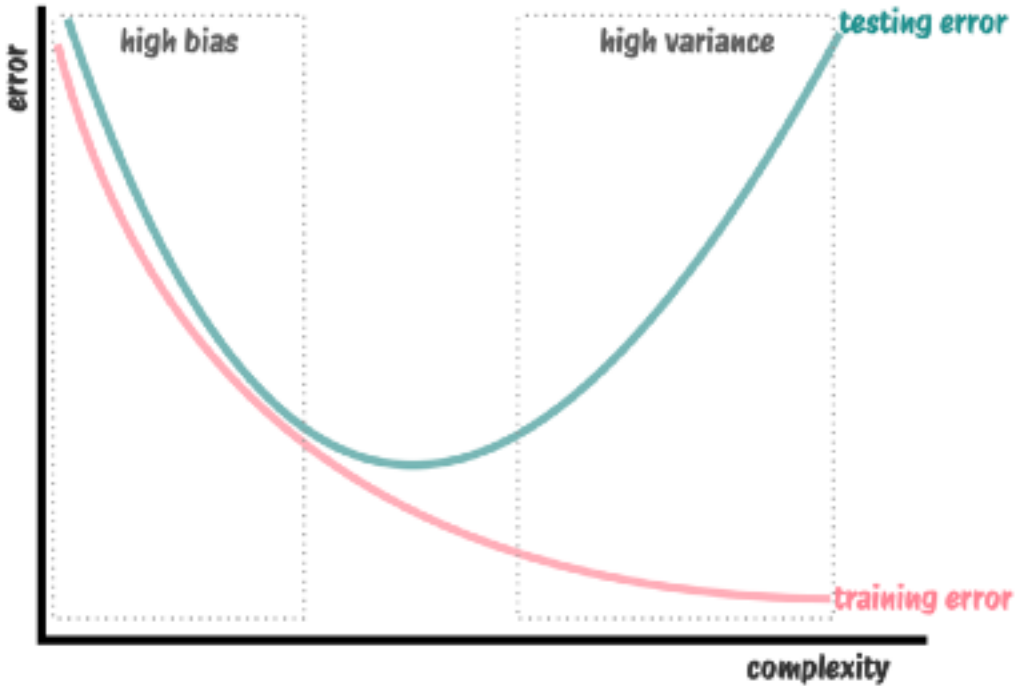
Bias Variance Trade-Off

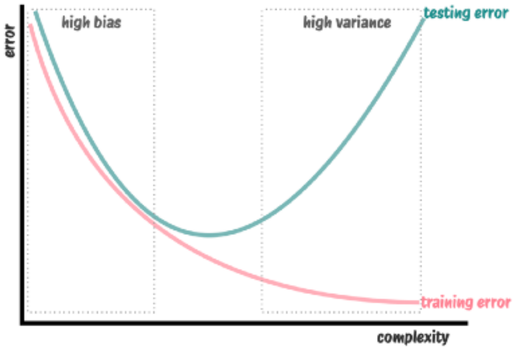

error
total error
variance
bias²
complexity

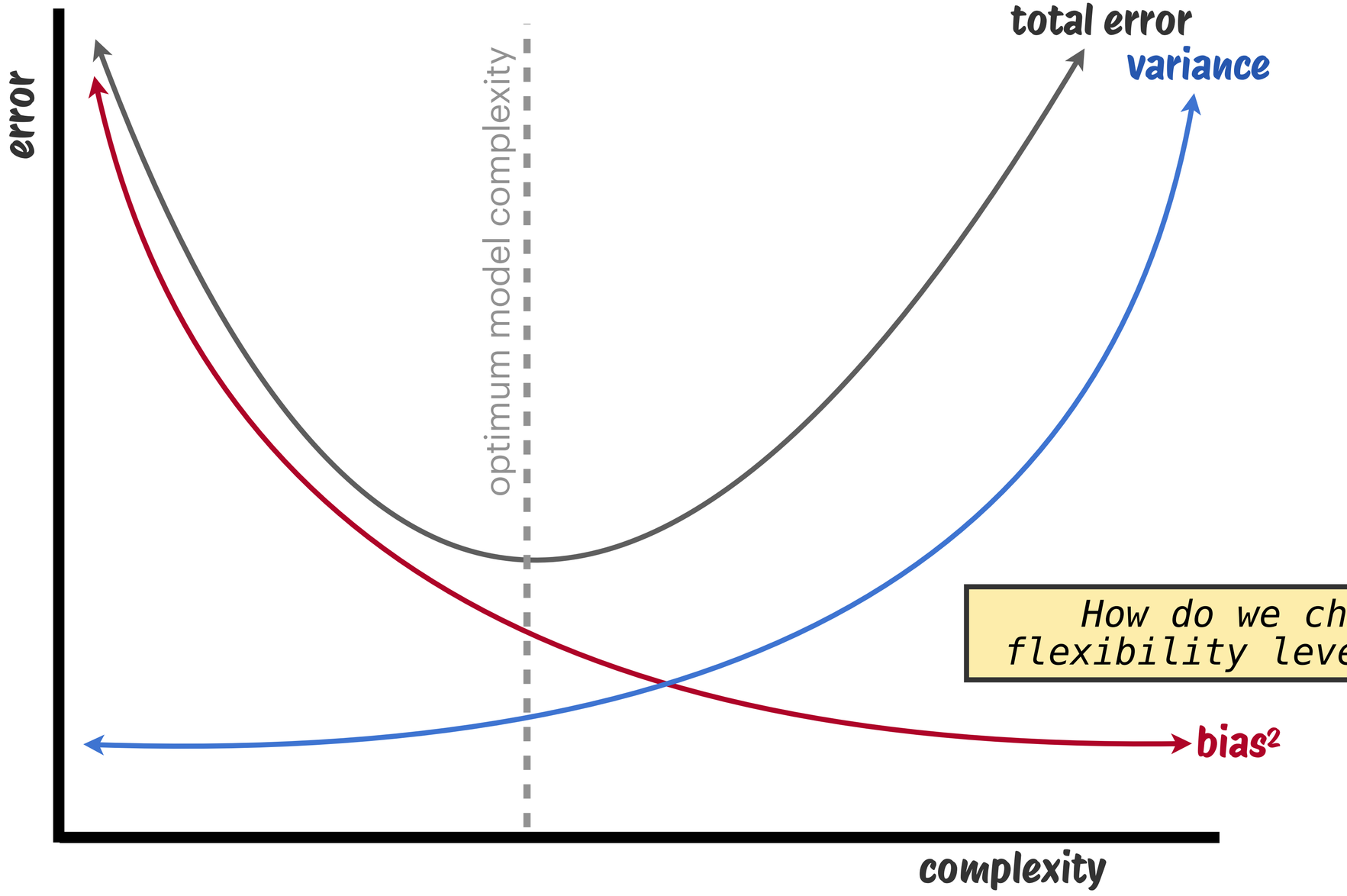

error
high bias
high variance
testing error
training error
complexity

optimum model complexity

How do we choose a good flexibility level in practice?

Bias Variance Trade-Off





How do we choose a good flexibility level in practice?

Validation Set Approach