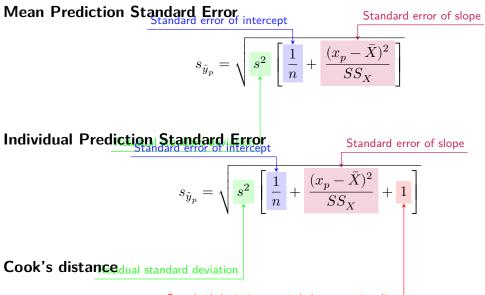
Prediction Equations



- ullet $s^2-{
 m residual\ standard\ deviation\ around\ the\ regression\ line}$
- p number of predictors
- $\widehat{y_j}$ predicted value for Observation j
- $\widehat{y_{j(i)}}$ predicted value for Observation j when Observation i is left out.

$$D_i = \frac{\sum_{j \neq i} (\widehat{y_j} - \widehat{y_{j(i)}})^2}{ns^2}$$