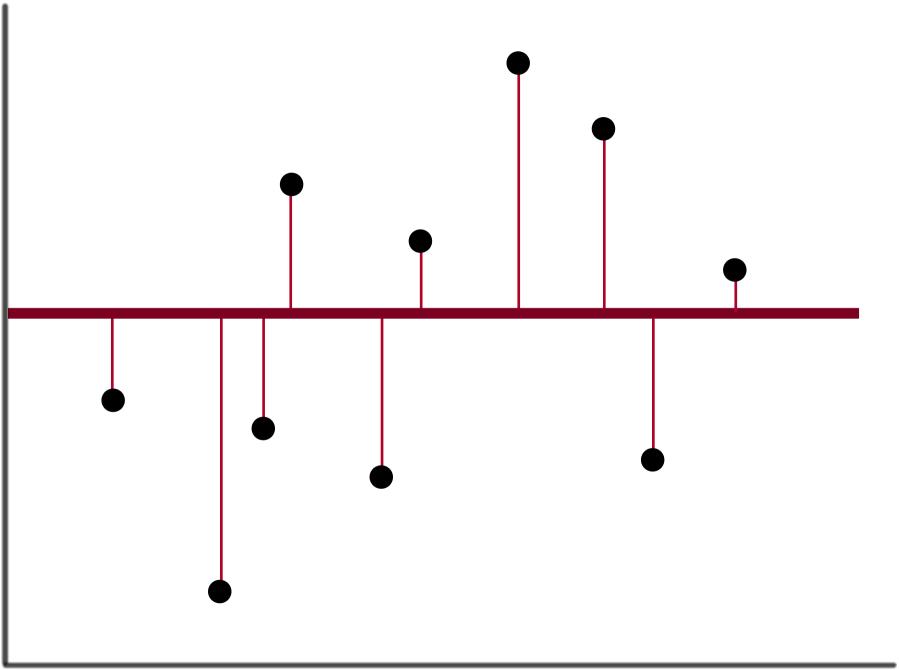
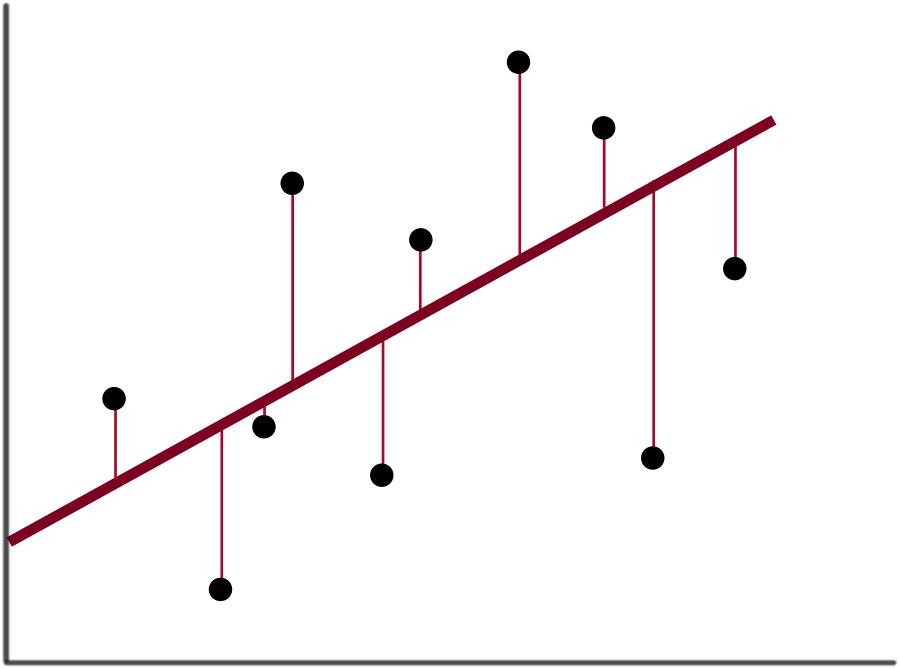
Assessing Model Fit







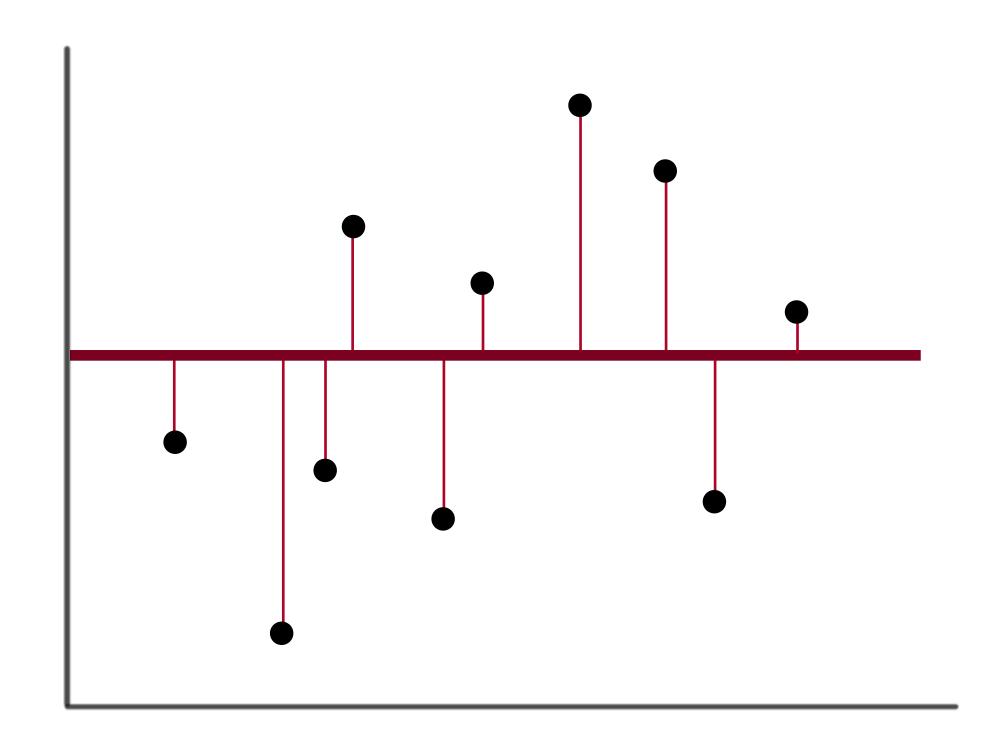


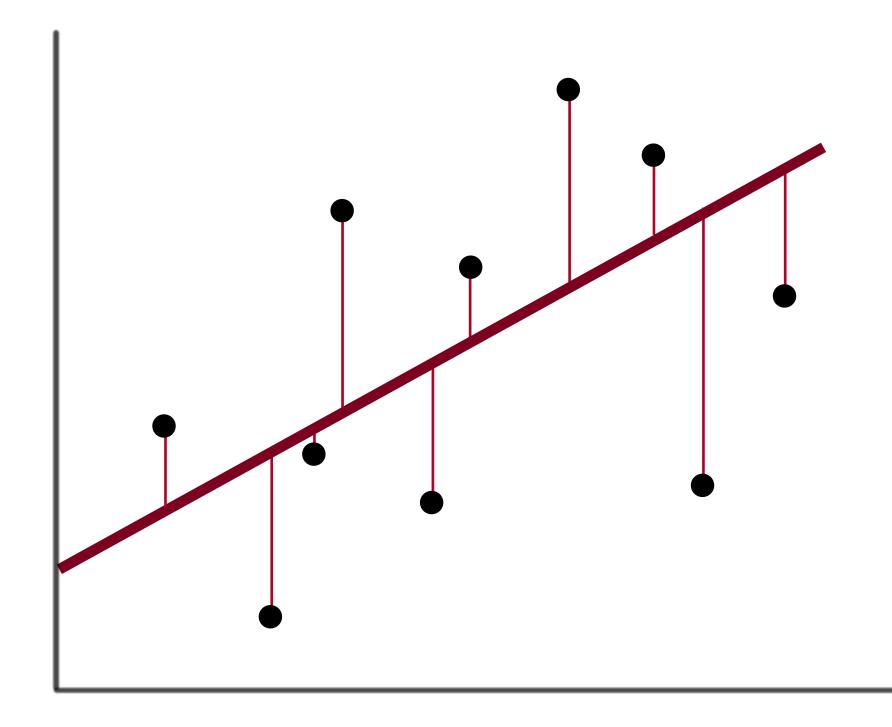
$$\frac{\sum_{i} (\text{actual}_{i} - \text{predicted}_{i})^{2}}{\sum_{i} (\text{actual}_{i} - \text{average})^{2}}$$

 $R^2 = 1$

Assessing Model Fit

$$R^{2} = 1 - \frac{\sum_{i} (\text{actual}_{i} - \text{predicted}_{i})^{2}}{\sum_{i} (\text{actual}_{i} - \text{average})^{2}}$$





Assessing Model Fit

$$R^{2} = 1 - \frac{\sum_{i} (\text{actual}_{i} - \text{predicted}_{i})^{2}}{\sum_{i} (\text{actual}_{i} - \text{average})^{2}}$$