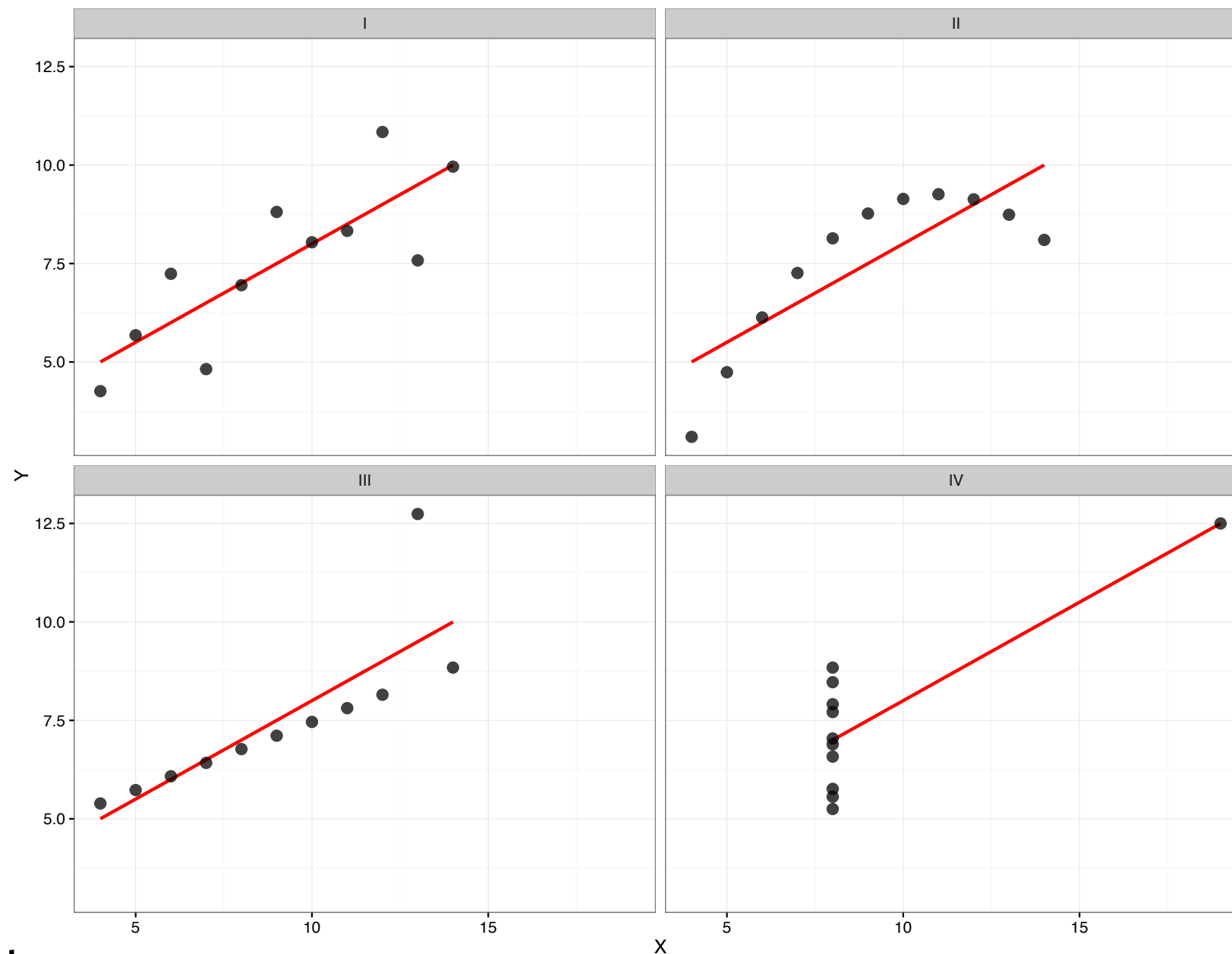


Anscombe's Quartet



For each dataset:

$$\begin{array}{lll} \overline{X} = 9.0 & \text{var}(X) = 11 & \text{corr}(X, Y) = 0.82 \\ \overline{Y} = 7.5 & \text{var}(Y) \approx 4.1 & \hat{Y} = 3 + 0.5X \end{array}$$