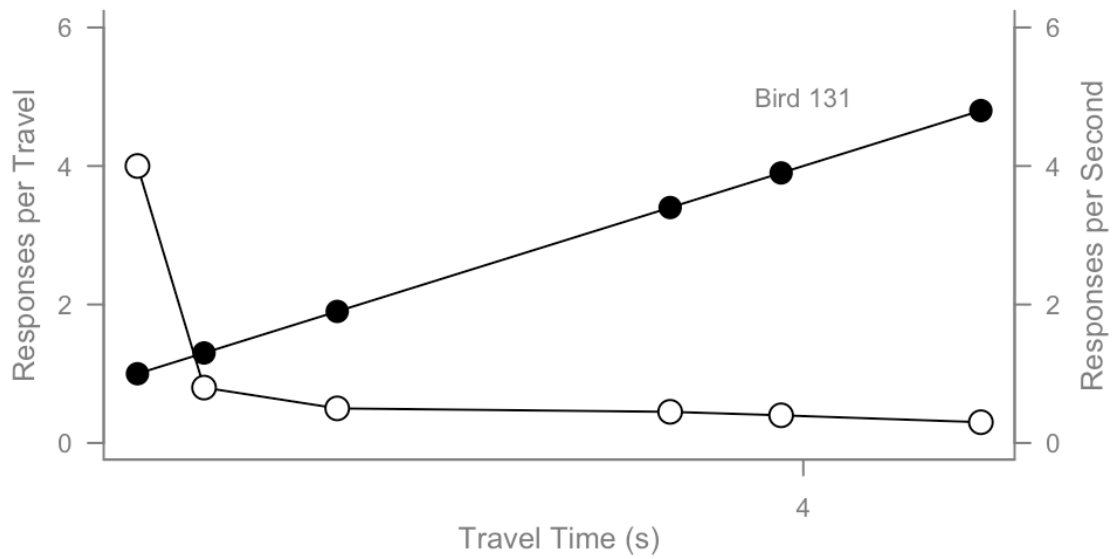


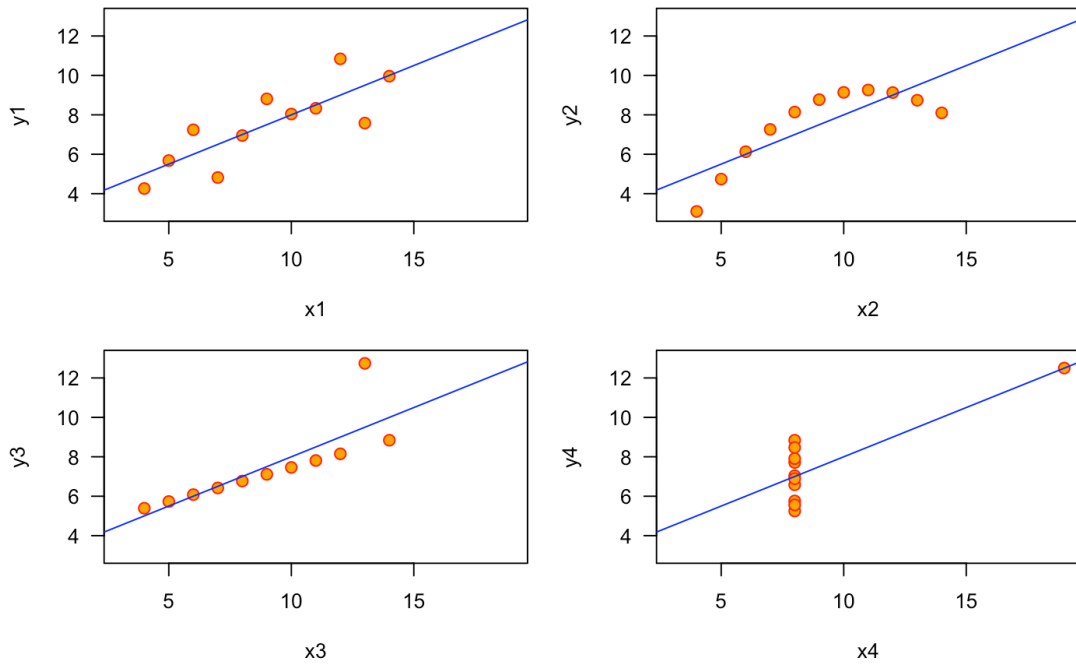
## Assignment 3

### 1. Scatterplot with explanation



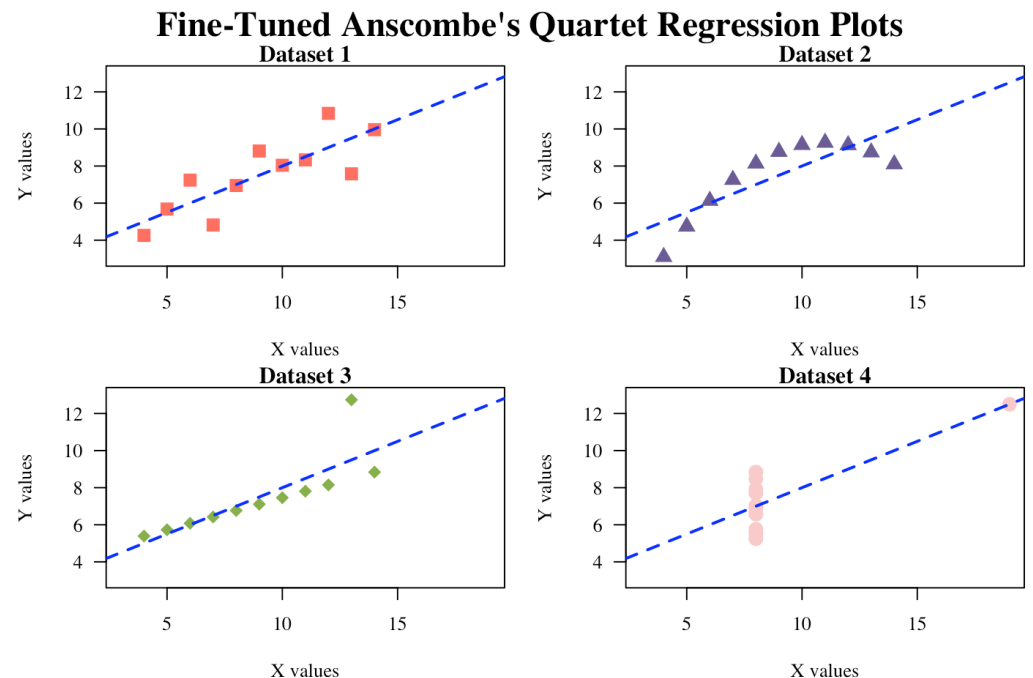
### 2. Anscombe regression dataset comparisons

#### Anscombe's 4 Regression data sets



The y1x1 regression appears to be the most clear and concise. The transparency of the scatterplot dots helps emphasize the regression line visually. The y4x4 regression is the least clear. Still, the transparency of the dots helps, especially because they are so close together. Perhaps, in this case, the size of the dots could be changed so that there isn't much overlap.

3. Can you finetune the charts without using other packages (consult RGraphics by Murrell)? -- See code posted on Github under "DV R files"



4. How about with ggplot2? (use tidyverse package)? – See code posted on GitHub under "DV R files"

