

Ch5 LAB - STRENGTH & SIGNIFICANCE OF PREDICTORS

This lab uses the same data as the Ch4 Lab.

```
DATA LIST FREE/ qual valu buy.  
BEGIN DATA  
1 5 15    1 4 15    2 4 14    2 5 18  
4 1 10    4 2 14    5 2 13    5 1 13  
END DATA.
```

1. Calculate SS_{Change} for the unique contribution of quality.
2. Compute the part r for the unique contribution of quality.
3. Find the part r for quality in a second way.
4. Add the ZPP and CHANGE commands. Find results corresponding to the preceding calculations.
5. Calculate F_{Change} . Compare to t for *qual* in the output.
6. Calculate SE and t for *qual* Show correspondences to output.
7. Interpret the results for the unique contribution of *qual* in terms of graphs from Lab 2:1.