Lab Session #14

ANOVA

ANOVA Problem:

Fill in all the blanks for the below ANOVA table. Then, write out the null and alternative hypothesis being tested by the F-statistic (if you feel energetic, write out the complete hypothesis test).

| Source | d.f. | Sum of Squares | Mean Squares | F-Ratio |
|---------|------|----------------|--------------|---------|
| Between | 4 | | | |
| Within | | 610 | | |
| Total | 40 | 1035 | | |