**STAT 441/541 Statistical Methods II**

**Fun with Mathematics of One-Way ANOVA**

The information contained in an ANOVA table is interconnected, like the pieces of a jigsaw puzzle. Provide at least one solution for each of the letters in the following ANOVA table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **df**  **(degrees of freedom)** | **SS**  **(Sum of Squares)** | **MS**  **(Mean Squares)** | **F** | **P-value** |
| Treatments | A | D | H | F | P |
| Residuals | B | E | K |  |  |
| Total (Corrected) | C | G |  |  |  |

A =

B =

C =

D =

E =

G =

H =

K=

F =

P =