

STA442S08 Solutions to Quiz 4

1. Median = 30
2. (a) $F = 4.63$
(b) $R^2 = 0.050024$
(c) p-value = 0.0341
(d) Yes, the results are statistically significant at the 0.05 level.
(e) Older houses tend to use more energy with the vent damper inactive.

You get zero for this quiz if

- you didn't hand in both .log and .lst files;
- there were no date and time on the files;
- the date and time on .log and .lst files were not the same;
- you used other's account to produce the files;
- there were errors in your .log file or;
- there were warnings in your .log file.

You are *strongly* recommended to use SAS on tuzo.