

Exam #8, Q. 6: Components **5** and **6** each have an Exponential lifetime with mean 400.

Exam 13, sol. 45:

If the null hypothesis is true, then the differences are Normally distributed with mean **2**.

The final solution is okay.

Exam 13, Q. 36: $\ln(\mathbf{Y}_i) = \beta_0 + \beta_1 x_{1i} + \beta_2 x_{2i} + \beta_3 x_{3i} + \beta_4 x_{4i}$