

STAT 327 Assignment #1

Do the following problems from the textbook:

2.8, 2.15, 2.16 a,c, 2.17 a,c, 2.32, 2.37

2.45, 2.47, 2.48, 2.64, 2.70, 2.108, 2.109

2.118.

Show that the formula for r , given in the middle of page 110 of the text, is equivalent to the formula presented in class.

Show that the formula for b , given at the top of page 122 of the text, is equivalent to the formula presented in class.

Do the following problems from the text:

3.16, 3.17, 3.21 (use Minitab), 3.24, 3.25, 3.39 (do this

by hand, then do it using Minitab), 3.40 (also by hand,

then by Minitab).