

Math 10 - Spring 2013

Homework 8

Due May 20, 2013

All models are wrong, but some are useful. — George E. P. Box

Turn in: Exercises 6.42, 6.43, 6.48, 6.49, 6.52, 7.8, 7.10, and 7.14 from the textbook, and problem 9 below.

9. Calculate the correlation coefficient R for the following 6 pairs of measurements. Also plot them on a scatter plot and draw a reasonable linear fit to the data.

x	1	2	3	5	7	7
y	8	8	6	4	5	2