Statistics 31, Section 3, Homework # 3

Due: Thursday, September 14, 2000

1.76   ([58.3, 67.9], [53.5, 72.7], [48.7, 72.5])   1.77

1.83   use Excel and a hand sketch

1.94   (125, 135)   1.95 (c. 20.2, d. 0.0430)   1.96   (a. 1.25, -1.25   b. 245, 286)

2.1

2.3,   2.5,   2.7,   2.9

2.20 (a. > 0, not > 1,   b. 0.565,   c. same,   d. same,   e. r = 1),   2.25,   2.29

2.21

2.23,   2.36   (y = 19.99 + 0.85 x,   y = 24.99 + 0.6 x,   digital,   digital)

2.37

2.39,   2.41