

Tutorial 8
April 13-14, 2006

1.

$$\rho(X, Y) = \frac{b}{\sqrt{b^2 + 2c^2}}.$$

$$\hat{Y}_{Linear}(X) = a + c + bX$$

2. (a) See solutions to Course Textbook Problem 4.26 on course homepage.
(b) See solutions to Course Textbook Problem 4.27 on course homepage.

$$\hat{x} = \frac{400}{425}y + \frac{25}{17}$$