

Homework 6, Stat/Ma 320 Fall 2004

Due Oct. 7

First midterm exam will be on October 7

1. Review the materials and bring questions to the class on Oct. 5.
2. Refer to the table 4.6 on page 156. The table lists all the ω 's and its probabilities. For example $\omega_1 = \{X = -1, \text{ and } Y = -1\}$ and it has probability 0; $\omega_2 = \{X = -1, \text{ and } Y = 0\}$ and it has probability $1/36$, etc.

Find $E(X)$ and $E(Y)$.