

Ceng272 - Quiz 3

May 3, 2012

1. It is known that 60% of mice inoculated with a serum are protected from a certain disease. If 5 mice are inoculated, find the probability that
 - (a) none contracts the disease;
 - (b) fewer than 2 contract the disease;
 - (c) more than 3 contract the disease.