

Discussion # 4. (Probability Distributions)

1. An experiment is conducted to test the effect of an anticoagulant drug on rats. A random sample of 4 rats is employed in the experiment. If the drug manufacturer claims that 80% of the rats will be favorably affected by the drug, what is the probability that none of the four experimental rats will be favorably affected? One of the four? One or fewer?
2. Problem 13, page 193.
3. Problem 16, page 193.
4. Problem 19, page 194.