

Homework for Math 664 #4

Due February 20, 2009

Cody and Smith textbook, fifth edition:

Use $\alpha = 0.05$.

1. Page 117, problem number 3.7. Write the null and alternate hypothesis.
2. Draw conclusion using chi-squared statistics. Give reason for your answer.
3. Draw conclusion using Fisher's exact test. Give reason for your answer.
4. Which of the above two test you would recommend and why?
5. Then, interpret your findings in the context of the problem at hand.