

Homework 3

Hand in 3 of the following 5 problems

Applications

1. 3.4
2. 3.10. Verify X^2 and M^2 in SAS. Explain why the p-values are so different. Compare test results to a test on $\gamma = 0$.
3. 3.13a. Compare results from 3.13a to results from Berger's unconditional exact tests using a pooled Z-test statistic and $\gamma = .001$. Use `pexact` to find the p-value for an exact test constructed from the pooled Z test for a difference in row proportions, for $\pi = .1, .2, \dots, .9$; comment.

Theory and Methods

1. 3.22
2. 3.26