QSCI 381 HW 4

Simon-Hans Edasi

5/11/2023

1. (6 points; 3 points for each) For count data, we consider two different problems. Please describe them and distinguish between them.

2. (4 points) For each problem, explicitly state the hypotheses tested in words and mathematically.

3. (3 points) State the formula for the test statistic and the decision rule (test criterion). Please define all variables and symbols that you use.