
1: The Bisection Method (25%)

2: Poisson Regression (25%)

(1) **Algorithm:** Describe algorithm here

Correctness: This is an argument that this algorithm returns the correct answer.

Running time: Describe here, in big-Oh, the running time and your reasoning for it.

(2)

(3)

3: Logistic Regression (20%)

(1) **Algorithm:** Describe algorithm here

Correctness: This is an argument that this algorithm returns the correct answer.

Running time: Describe here, in big-Oh, the running time and your reasoning for it.

(2)

(3)

4: EM Algorithm (30%)

(1) **Algorithm:** Describe algorithm here

Correctness: This is an argument that this algorithm returns the correct answer.

Running time: Describe here, in big-Oh, the running time and your reasoning for it.

(2)

(3)

(4)