CSCI 490 Term Project B

Progress Report

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All data for testing has been computed with parameters ranging from K2000-3000, O300-500, T0-2, and W8-20. The program has been completed and is able to compute the sensitivity and specificity for each change in parameters. The second part of the program is also able to take each dataset’s computed values and average them to see how sensitivity and specificity change as the parameters change.

The averages for each set of parameter changes has been graphed. This is, as the K value increase what happens to the sensitivity and specificity, as O increase what happens, as they both increase what happens, as T changes from 1 to 2 what happens, and how do the values change as T = 0 and the W increase from 8 to 12 to 20. All values have been graphed in excel for easy viewing and comparison. The only part of the project left to do is assemble a presentation and produce a final project report.