**Final Paper – Watson 167/200**

* Abstract, keywords, and reference (5 pts)

No issues here. Abstract and keywords looks good.

5/5

* Introduction (25 pts)

Citations are needed for statements like “Crime has been running rampant since the 90s”

Your introduction should also mention potential statistical issues with the data not just the socio-economic issues.

22/25

* Literature Review (25 pts)

Good job with this. Good analysis of the previous work and discussion on how it relates to your potential approach.

25/25

* Methodology (55 pts)

Really good linking your data exploration to your modeling. I would like, however, to see the models written out in the manuscript itself. They look kind of sloppy in the appendix and it’s hard to note the differences without going back to the text in the report itself.

50/55

* Experimentation and Results (55 pts)

You’re missing a pretty major component of the results right now, the actual parameter estimates and standard errors for those estimates. You give some of the results in the text, but no statistical significance, errors, etc. Nor is it clear how you are concluding the negative binomial is preferred. You report AIC for one of the models but not for the other two?

I don’t know how you reached the conclusion that there is an association between all socioeconomic factors and burglaries. It’s not clear from the results.

In the appendix you call things results but you only have plots of residuals vs fitted. Missing quite a bit here.

35/55

* Discussion and Conclusions including ethical considerations (35 pts)

Good discussion and conclusion. You write well, however you’re missing a lot of the statistical interpretation, which likely follows from the fact that you didn’t have parameter estimates in earlier sections.

30/35