**Final Paper 184/200**

* Abstract, keywords, and reference (5 pts)

Missing keywords. These should be 2-3 words that serve as general subjects that your manuscript addresses. Here it could be: spatial modeling, INLA, Burglaries. Or something similar. 4/5

* Introduction (25 pts)

This feels like it’s missing some citations. Statements like ‘understanding the causes of crime is vital to the functioning of a city’ should have a citation. This feels a bit sparse. 20/25

* Literature Review (25 pts)

Make sure you proofread this thoroughly. You state “as well a temperature”. The flow seems a bit off too. The last paragraph feels like it should be addressed earlier. The final sentence of the first paragraph feels like it should be the final sentence of the section.

Good job finding relevant other research and extracting the main points from it. 23/25

* Methodology (55 pts)

In Section 3, don’t capitalize ‘Number’ in first sentence. Good discussion of data limitations in Section 3. Very nice figures in Figure 1 and 2. INLA package should be cited.

Model is written well, however (and this is minor) when you write X as a matrix and beta as a vector as it’s appearing you do, you then need to write $\eta$ and $u$ as a vector. Right now you have a vector plus a scalar. I’m guessing, for Model 2 your $\gamma\_j$ term is your spatial term? Regardless, you should make this explicit somewhere. 53/55

* Experimentation and Results (55 pts)

Good results, good model selection and assessment. Would be nice to see the residuals plotted on a map of the city. Overall very nice work.

52/55

* Discussion and Conclusions including ethical considerations (35 pts)

Overall good, however your discussion should have some limitations addressed and point to some areas of future research. Again, similar to the introduction, this feels a bit sparse, need more here on limitations, impact of findings, etc.

32/35