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GEOG 4140-001

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Lab 10 Deliverable 4

What did you notice about the differences in results based on different methods in step 5?

If the different methods were to be ranked on the amount of detail from least to most, it would be IDW, spline, then kriging. The IDW is very “boxy” with cornered edges as opposed to the spline technique that rounds out those edges a bit more prominently, although the shapes of the different areas are still slightly harsh. Kriging is where the interpolation is much finer and detailed, so it loses the harsher appearances of the other two methods and has a more realistic heat map appearance for continuous data like temperature or precipitation.