Weather Report for Assignment 3
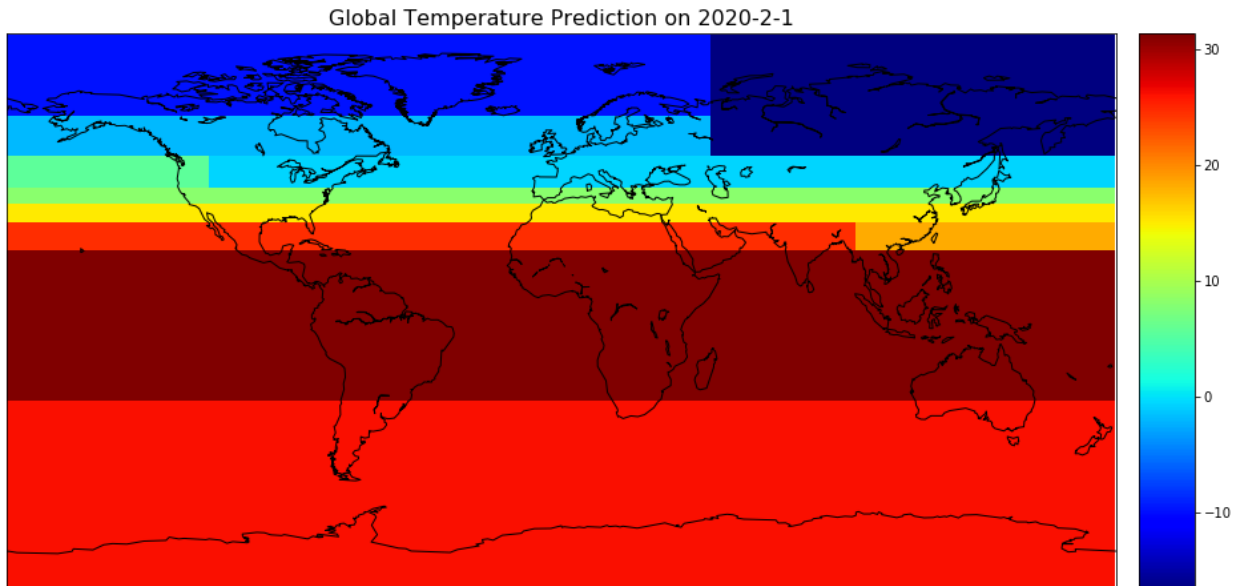
ke zhou

1. Part 2a

NOAA Global Temperature Change: 20th-21st Century
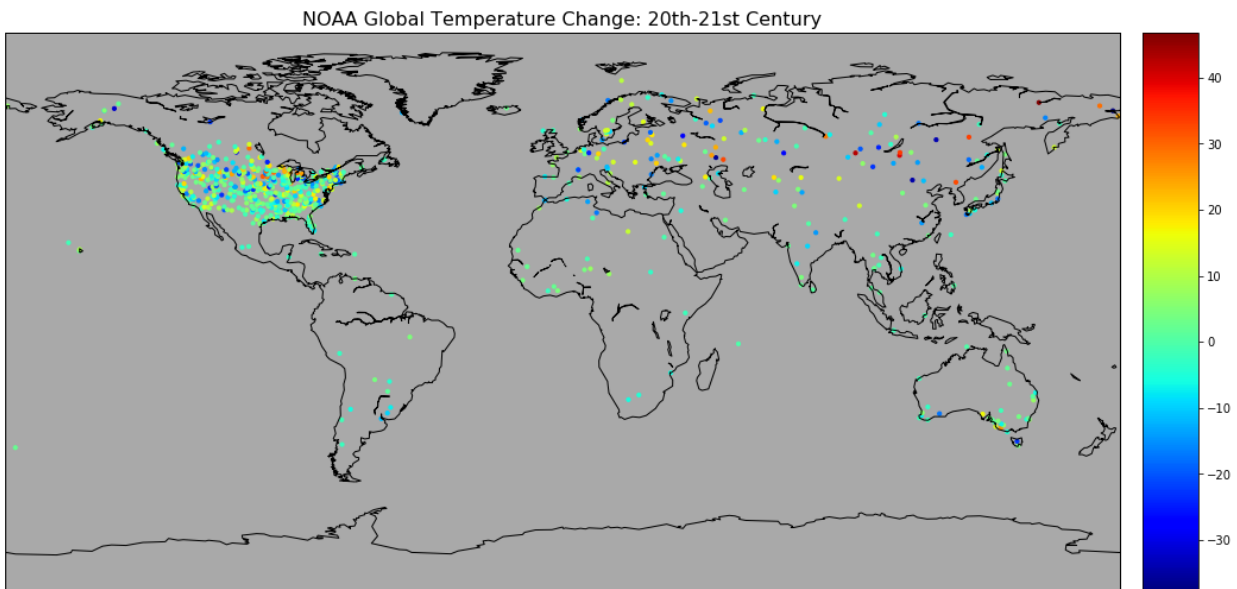
Based the tmax-test dataset, I compare max temperature data between 20th century and 21st century. We can see most weather stations actually recording global cooling since 1900. This is entirely inconsistent with the AGW CO_2 hypothesis.

2.Part 2 b1

My model predicts the global temperature on Feb 1, 2020 is like the above plot.

3.Part 2 b2
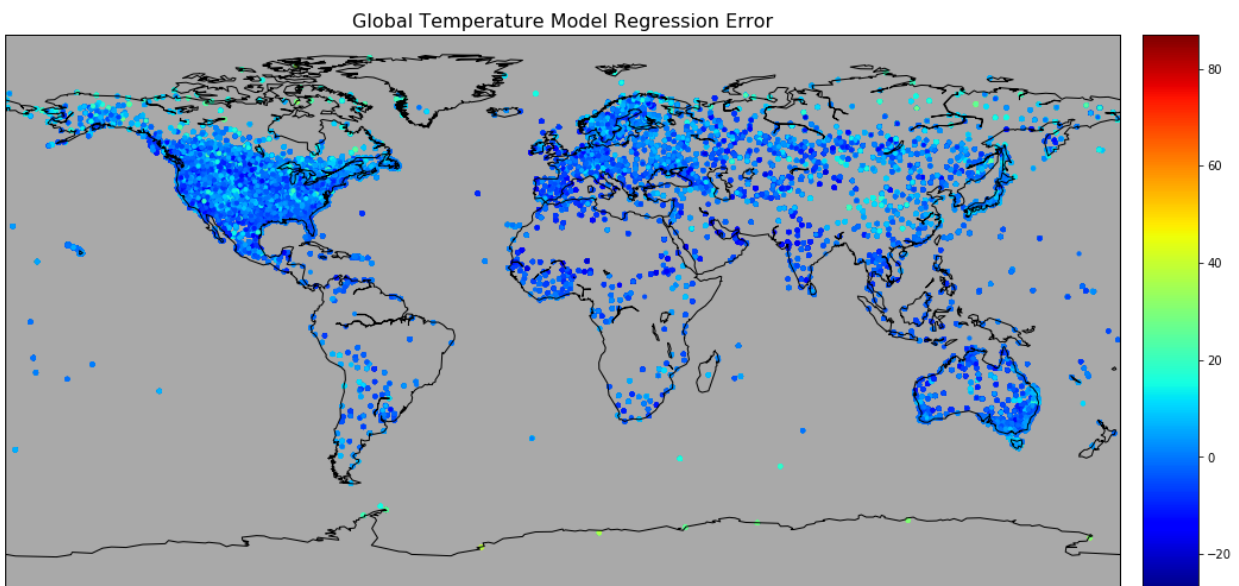
Based on the tmax-test dataset, from the above picture we can see that my model predicts lower temperature than the real max temperature since most of them are close to blue.