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Python-API’s HW

Observations

Observation 1:

Using the scatter plot titled “City Latitude vs. Max Temperature”, one can see that as one approaches a latitude of zero from both the left and the right, the max temperature increases. There appears to be a correlation between a city’s distance from the equator and the max temperature.

Observation 2:

Using the scatter plot titled “City Latitude vs. Cloudiness”, there is no correlation between the cloudiness and the latitude of each city. Therefore, one cannot say that a city’s distance from the equator affects the cloudiness.

Observation 3:

Using the graph titled “City Latitude vs. Wind Speed” as a reference, there is no correlation between wind speed and distance from the equator. Each latitude has a wide range of wind speeds for the cities in the data.