

Based on observation from data, collected from OpenWeatherMap, we can see - as expected - that such weather qualities as humidity, temperature, wind speed and cloudiness have a visible correlation with proximity of equator.

- So, temperature is the highest in equatorial cities, and overall the scatter plot seems more dense in the current summer latitudes.

- Cloudiness and humidity have pretty much similar distribution, with more dense areas closer to poles.

- Regarding the wind speed we can assume that there is no strong correlation with the equatorial line overall. Again, this could be a temporal observance, and more observations would be helpful.