

Observed Trends:

- I. According to the latitude vs. temperature plot, as the latitude increases at the northern hemisphere the temperature decrease plummets, when compared to the latitude increase (through negative numbers) at the southern hemisphere. This is most likely related with the percentage of lands at each hemisphere.
- II. As the two plots of “latitude vs. humidity” and “latitude vs. temperature” evaluated together, the humidity inversely correlates with higher temperature as it is evident that lower latitudes are warmer and have higher humidity.
- III. As we compare all the plots together (latitude vs. –temperature, -humidity, - cloudiness, - windspeed), we can conclude that latitude effects none of these variables but the temperature.