**Abstract**

This paper analyses the nature of the monthly maximum and minimum temperature in the Sao paulo station the temperatures recorded at division between 1979 and 2019. Sao paulo in the Southeast Region of Brazil. Analysing temperature on the monthly base January to December and quarterly base December, January and February, March to May, June to August, September to November to find out temperature status weather they have increased or decreased from month to month. the temperature and time series affect the people’s life cycle. The analysis the temperature and time series analysis at sao Paulo station using K-Means clustering analyse.