Recently, because of climatic changes, we are seeing extended summers, shorter but cooler winters, flash floods in cities because of heavy downpours which causes immense damage and disturbances across the board. Can a machine learning and/or deep learning based approach be used for increasing the accuracy of the short term weather forecast? The sources of data would be satellite images, temp, humidity, and a self learning component which feeds back the deviation or the forecast error for the historical data. Potential use will be for the farmers, urban population, industries which depend on weather (like beverages, clothes etc.).

Text submission