

CS 6301 - Machine Learning Lab - Week2

Date: 30.01.23

Set up your environment and start the KNIME tool

Week3: Exploring various machine learning techniques using KNIME tool

- (i) Access various data sources
- (ii) Consolidate and Transform the data
- (iii) Explore and Visualize the data using interactive charts
- (iv) Apply various predictive methods to the data

Models to be explored:

- 1. KNN classification**
- 2. Multi layer perceptron**
- 3. Linear regression**
- 4. Simple k means clustering**
- 5. Geo-mapping (use OpenStreetMap APIs)**

Instructions to be followed

1. Write description about the dataset and model used.
3. Write the details about the results obtained.
4. At the end add some inference - (what do u understand from the results)