

CS 6301 - Machine Learning Lab - Week 2

Exploring various machine learning techniques using KNIME tool TASKS

(1) Explore the KNIME Workbench and record your observations.

(2) Explore the various Example Workflows in the KNIME tool.

(3) Attempt a simple classifier based on Decision Tree using KNIME tool and record your results and observations for weather dataset available at

<https://storm.cis.fordham.edu/~gweiss/datamining/datasets.html>.

Hint: Refer https://www.tutorialspoint.com/knime/knime_tutorial.pdf, Pages 11 -23.

(4) Build your own model for clustering the iris dataset available at <https://storm.cis.fordham.edu/~gweiss/data-mining/datasets.html> and record your results and observations.

Hint: Refer https://www.tutorialspoint.com/knime/knime_tutorial.pdf, pages 24 - 38.