

Outline of Tutorial video

1. **Understand data structure for analysis in Weka**
2. **How to specify the dependent variable (class) of dataset**
3. **How to convert a numeric variable to a nominal variable.**
 - We learn how to use the filter function
4. **Data visualization**

Data structure in Weka

- 1. The last attribute in the attribute list represents the dependent variable.**
- 2. All other variables will be automatically selected/included in machine learning as independent variables.**
- 3. Often, we need to specify the last attribute (dependent variable) as a nominal variable**

Summary

- 1. Understand data structure for analysis in Weka**
- 2. Specifying (dependent variable) class of the variable**
- 3. Data visualization**