

Assignment (Machine Learning Basics)

1. What is the difference between the independent variables and the dependent variable?
2. What is the difference between fit and transform?
3. Is replacing by the mean the best strategy to handle missing values?
4. When should we use Standardization and Normalization?
5. When do we use Label Encoding and One hot Encoding?
6. While working on a data set, how do you select important variables? Explain your methods
7. Where do we really have to apply Feature Scaling?
8. What are the various evaluation metrics used for regression and classification models?