

## **No-Code & Low-Code ML Platforms**

1. Orange Data Mining – Introduction
  2. Orange Widgets Overview
  3. Orange Classification Models
  4. Orange Clustering Techniques
  5. Orange Data Preprocessing
  6. AutoML Concepts
  7. Teachable Machine by Google
  8. ML with KNIME
  9. Microsoft Azure ML Studio
  10. Google Cloud AutoML
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## **Machine Learning Basics**

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  12. Supervised Learning
  13. Unsupervised Learning
  14. Reinforcement Learning
  15. Semi-supervised Learning
  16. Overfitting and Underfitting
  17. Bias-Variance Tradeoff
  18. Cross Validation
  19. Feature Engineering
  20. Model Evaluation Metrics
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22. Probability Distributions
23. Bayes Theorem

24. Hypothesis Testing
  25. Central Limit Theorem
  26. Data Cleaning
  27. EDA – Exploratory Data Analysis
  28. Correlation vs Causation
  29. Missing Value Treatment
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## **Supervised Learning Algorithms**

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  32. Logistic Regression
  33. Decision Trees
  34. Random Forest
  35. K-Nearest Neighbors (KNN)
  36. Naive Bayes
  37. Support Vector Machine (SVM)
  38. Gradient Boosting
  39. XGBoost
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44. PCA – Principal Component Analysis
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## 50. Latent Dirichlet Allocation (LDA)

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  - 54. Eigenvalues & Eigenvectors
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  - 63. Feedforward Neural Networks
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  - 68. LSTM and GRU
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- 94. Word Embeddings – Word2Vec
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  - 107. LLaMA, LLaMA 2, LLaMA 3
  - 108. Claude & Gemini
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