UNIT 3

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| Basics of Learning Theory   * Introduction to Learning, * Computation Learning Theory * Design of a Learning System * Introduction to concept Learning Chapter 3   Similarity Based Learning-   * Introduction * Nearest Neighbour Learning * Weighted KNN algorithm * Nearest Centroid Classifier * Locally Weighted Regression Chapter 4   Regression Analysis-Introduction,   * Introduction to Linearity * Correlation, and Causation * Introduction to Linear Regression, Validation Methods Chapter 5 to 5.4. |