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| 5 | **SkiPy**  5.1 Introduction  5.2 Sub package for integration and optimization  5.3 Calculating Eigenvectors, eigenvalues  5.4 Subpackage – static, weave, IO  5.5 Linear Algebra using SkiPy | 2 |
| 6 | **Pandas**  6.1 Introduction, data frames  6.2 Missing data, group by  6.3 Merging, Joining and concatenating  6.4 Operations  6.5 Data Input, Output | 3 |
| 7 | **Matplotlib**  7.1 What is data Visualization? Its Importance.  7.2 Introduction to matplotlib  7.3 Histogram, Boxplot, Scatterplot  7.4 Bar chart, Line chart, Pie chart | 2 |
| 8 | **Seaborn**   * 1. Introduction to visualisation with Seaborn   2. Distribution Plots, Categorical Plots   3. Matrix Plots, Regression Plots   4. Grids, Style and Colour | 2 |
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| 10 | **Machine Learning**  10.1 Introduction  10.2 ML with Python  10.3 Why is it important? | 1 |
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| 13 | **Natural Language Processing**  13.1 NLP Introduction  13.2 NLP Theory  13.3 NLP with Python | 1 |
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