

▼ Machine Learning Plan

The Plan

0. Prerequisites

- ☒ Command Line
 - ☒ [Comand Line.ipynb](#)
- ☐ Linear Algebra and Multivariate
 - ☐ [Calculus](#)
 - ☐ [Essence of Calculus](#)
 - ☐ [Multivariable Calculus](#)
 - ☐ [Differential Equations](#)
 - ☐ [Linear Algebra](#)
 - ☐ [Essence of Linear Algebra](#)
- ☐ Statistics
 - ☒ [Exploring Introductory Statistics](#)
 - ☐ [Statistics Probability](#)
- ☒ Python
 - ☒ [Python Full Course 4 Hours on YouTube](#)
 - ☒ [Advanced Python on YouTube](#)
 - ☒ [Introduction to Numpy.ipynb](#)
 - ☒ [Introduction to Matplotlib.ipynb](#)
 - ☒ [Matplotlib on Youtube](#)
 - ☒ [Introduction to Pandas.ipynb](#)
 - ☒ [Pandas on Youtube](#)
 - ☒ [AdvancedPython.ipynb](#)
 - ☒ [Machine Learning Prerequisites.ipynb](#)

1. Basics Machine Learning

- ☒ [Machine Learning StatQuest](#)
- ☒ [Python Machine Learning Tutorials](#)
- ☐ [Complete Machine Learning](#)
- ☐ [Machine Learning Stanford Full Course on YouTube](#)
- ☒ [CS50's Introduction to Artificial Intelligence with Python](#)
- ☒ [Machine Learning From Scratch on YouTube](#)
- ☐ [Machine Learning Notebook.ipynb](#)

- ☐ Books:
 - ☐ [Hands-on Machine Learning with Scikit-Learn, Keras, and TensorFlow](#)
 - ☐ [An Introduction to Statistical Learning](#)
 - ☒ [Python Data Science Handbook](#)
 - ☒ [Python for Data Analysis](#)

2. Deep Learning

- ☐ [Stanford Lecture - Convolutional Neural Networks for Visual Recognition](#)
- ☐ [Complete Deep Learning](#)
- ☒ [Python Neural Network Tutorials](#)
- ☐ [Introduction to deep learning for everyone](#)
- ☐ Learn PyTorch
 - ☐ [pytorch.org official Tutorials](#)
 - ☐ [PyTorch Free Course on YouTube](#)
- ☐ fast.ai - Free Courses
 - ☐ [Practical Deep Learning Part 1](#)
 - ☐ [Practical Deep Learning Part 2](#)

3. Own Projects