Table of Contents

- 1. Python basics
 - A. Introduction
 - B. Data types
 - C. Operators & control statements
 - D. Functions
- 2. Python advanced
 - A. Higher order functions
 - B. Class and object
- 3. Maths I linear algebra
 - A. Introduction
 - B. Hyperplane
 - C. Matrix operations
- 4. Maths II statistics
 - A. Introduction
 - B. Descriptive statistics
 - C. Inferential statistics
 - D. Other terms
- 5. Maths III probability
 - A. Introduction
 - B. Random variable
 - C. Probability distribution
 - D. Other terms
- 5. Libraries
- 6. Machine learning I
- 7. Machine learning II
- 8. Machine learning III
- 9. Deep learning I
- 10. Deep learning II
- 11. Deep learning III