1 Python for data analysis

An outline of relevant chapters from the book with links to notes: - [x] Chapter 2: Language basics, Ipython, Jupyter [[python basics]] - [x] Chapter 3: Built-in data structures, functions, files [[202002021913 Python data structures]] 202002021913 Python data structures - [x] Chapter 4: Numpy basics, arrays, vectorized computation [[python numpy basics]] - [x] Chapter 5: Getting started with pandas [[python pandas basics]] - Chapter 6: Data loading, storage, file formats [[python data files]] - Chapter 7: Data cleaning and preparation [[python data prep]] - Chapter 8: Data wrangling: join, combine, reshape [[python data wrangling]] - Chapter 9: Plotting, visualization [[python visualization]] - Chapter 10: Data aggregation and group operations [[python data aggregation]] - Chapter 11: Time series [[python time series]] - Chapter 12: Advanced pandas [[python advanced pandas]] - Chapter 13: Intro to modeling libraries in Python [[python modeling]] - Chapter 14: Data analysis examples [[python data analysis examples]] - Appendix A: Advanced numpy [[python advanced numpy]] - Appendix B: More about the Ipython environment [[python ipython]]

2 Resources

McKinney, Wes. Python for Data Analysis, n.d.