Introduction to Python for Scientific Computing and Data Science: Online Resources

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October 13, 2021

General Resources

- CBE Python Workshop's Github repo
  `https://github.com/maitlahcen/qu_cbe_python_workshop`

- QuantEcon's introduction lectures
  `https://python-programming.quantecon.org/intro.html`

- Learn Python in Y minutes
  `https://learnxinyminutes.com/docs/python/`

- 30 Days of Python
  `https://github.com/Asabeneh/30-Days-Of-Python`

- Q&A on Reddit
  `https://www.reddit.com/r/Python/`

- Q&A on Stack Overflow
  `http://stackoverflow.com/questions/tagged/python`

Data Science

- QuantEcon's Data Science course
  `https://datascience.quantecon.org/index.html`

- Pandas introduction tutorials
  `https://pandas.pydata.org/pandas-docs/stable/getting_started/intro_tutorials/index.html`

- Python Data Science Handbook by Jake VanderPlas
  `https://jakevdp.github.io/PythonDataScienceHandbook/`

- Introduction to Python for Econometrics, Statistics and Numerical Analysis by Kevin Sheppard
  `https://www.kevinsheppard.com/teaching/python/notes/`

- Coding for Economists by Arthur Turrell and contributors
  `https://aeturrell.github.io/coding-for-economists/intro.html`

- Stata to Python Equivalents by Daniel M. Sullivan
  `http://www.danielmsullivan.com/pages/tutorial_stata_to_python.html?s=03`

- Useful Pandas snippets
  `https://gist.github.com/bsweger/e5817488d161f37dcbd2`

Scientific Computing

- QuantEcon's Quantitative Economics lectures
  https://python.quantecon.org/intro.html
  https://python-advanced.quantecon.org/intro.html

- Scipy lecture notes
  http://www.scipy-lectures.org/

- Scipy cookbook
  http://scipy-cookbook.readthedocs.io/