

Tài nguyên thực hành

Python Programming

1/ Learn X in Y minutes

X = Python

Link: <https://learnxinyminutes.com/docs/python/>

2/ Python Numpy Tutorial (with Jupyter and Colab)

Course: CS231n - Convolutional Neural Networks for Visual Recognition

Link: <https://cs231n.github.io/python-numpy-tutorial/>

Visualization resources

1/ Matplotlib Cheat Sheet: Plotting in Python

Link: <https://www.datacamp.com/cheat-sheet/matplotlib-cheat-sheet-plotting-in-python>

2/ Tutorial Matplotlib

Link: <https://matplotlib.org/stable/tutorials/index.html>

3/ Creative Coding: Generative Art, Data visualization, Interaction Design, Resources.

Link: <https://github.com/terkelg/awesome-creative-coding>

4/ A curated list of awesome data visualization libraries and resources.

Link: <https://github.com/javierluraschi/awesome-dataviz>

5/ Creative Coding Notebooks

Link: <https://diegoinacio.github.io/creative-coding-notebooks-page/>

Mathematics for Data Visualization

1/ MATH 253: Mathematical Methods for Data Visualization

Link: <https://www.sjsu.edu/faculty/guangliang.chen/Math253S20.html>

2/ Companion webpage to the book "Mathematics For Machine Learning"

Link: <https://github.com/mml-book/mml-book.github.io>

Data visualization tools

1/ Apache Superset™ is an open-source modern data exploration and visualization platform.

Github: <https://github.com/apache/superset>

2/ PyGWalker: A Python Library for Exploratory Data Analysis with Visualization
Github: <https://github.com/Kanaries/pygwalker>