Mindluster Platform

About the course Computing with Python

Python is one of the most popular, flexible programming languages today. You can use it for everything from basic scripting to machine learning you'll learn Python fundamentals like variables, loops, conditionals, and functions.

Programming Category's Courses

Course Lesson(116)

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Lesson 2 :
A Better Default Colormap for Matplotlib | SciPy 2015 | Nathaniel Smith and StèIfan van der Walt

Lesson 3 : **Introduction to NumPy | SciPy 2015 Tutorial | Eric Jones**

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Machine Learning with Scikit Learn | SciPy 2015 Tutorial | Andreas Mueller Kyle Kastner Part I

Lesson 6 : **Deploying Python Machine Learning Models in Production | SciPy 2015 | Krishna Sridhar**

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Lesson 8 : **Cython Blend the Best of Python and C | SciPy 2015 Tutorial | Kurt Smith**

Lesson 9 : **HDF5 is Eating the World | SciPy 2015 | Andrew Collette**

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Image Analysis in Python with SciPy and Scikit Image | SciPy 2015 Tutorial | Stefan Van der Walt

Lesson 11 : **Modern Optimization Methods in Python | SciPy 2015 Tutorial | Mike McKerns**

Lesson 12 :
VisPy Harnessing The GPU For Fast High Level Visualization | SciPy 2015 | Luke Campagnola

Lesson 13 : **Agent Based Modeling in Python with Mesa | SciPy 2015 | Jackie Kazil David Masad**

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Lesson 15 : **Anatomy of matplotlib | SciPy 2015 Tutorial | Benjamin Root and Joe Kington**

Lesson 16 : **Geospatial Data with Open Source Tools in Python | SciPy 2015 Tutorial | Kelsey Jordahl**

Lesson 17 : **Keynote State of the Tools | SciPy 2015 | Jake VanderPlas**

Lesson 18 : **Accelerating Python with the Numba JIT Compiler | SciPy 2015 | Stanley Seibert**

Lesson 19 :
Building Python Data Apps with Blaze and Bokeh | SciPy 2015 Tutorial | Christine Doig Cardet

Lesson 20 :
Teaching with IPython Jupyter Notebooks and JupyterHub | SciPy 2015 | Jessica Hamrick

Lesson 21 :

Multibody Dynamics and Control with Python | SciPy 2015 Tutorial | Jason Moore James Crist

Lesson 22 : **Keynote My Data Journey with Python |SciPy 2015 | Wes McKinney**

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pgmpy Probabilistic Graphical Models using Python | SciPy 2015 | Ankur Ankan Abinash Panda

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