
Fast numerical computation, oh yeah!

A TensorFlow workgroup

Getting started

Upgrade to Python3

Pick an IDE

Pick a dataset

Version control / Documentation

Set goals for next week

Personal favorite IDE

- [PyCharm](#)
- Access to Professional version with student email
- Why do I like it?
 - Easy virtual environment creation
- - Multiple project interpreters (if you need to swap between Python2.7 or Python3)
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 - IDE of choice in [Google TF videos](#)



Picking datasets

About



15



Google Dataset Search Beta

Search for Datasets



Try [boston education data](#) or [weather site:noaa.gov](#)

<https://toolbox.google.com/datasetsearch>

Version control and documentation

- Github (use student to get access to private and public repositories)
 - Backup python code and evaluated notebooks
 - [Good coding guidelines](#)
 - Portfolios / [Websites](#)
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Keys to a good working group

- Keeping each other accountable
 - Make notes about each other's progress
 - During weekly meetings
 - Set deliverable goals
 - Recount progress
 - Discuss problems / issues
 - Discuss code?
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