

CV_M2_L01

Computing Environment

Machine Learning Practice

Compute Server

- We have provided a compute server that is available for your use
 - Everyone effectively has their own compute instance
 - All python packages already installed
 - Class data and code automatically updated to your instance
- You are also free configure your own laptop / desktop machine and use it
 - Class data / code easily available through git

Compute Server

- <https://mlserver.cs.ou.edu>
- Login with OU credentials
 - If there are access issues, please contact us
- When you login:
 - Automatically creates an instance of the **jupyter lab** server
 - Persistent file system
 - Can leave server running if you have experiments going
 - When you are done, please remember to logout from the server

Setting up Your Own Server

- Python 3.6
- Packages include:
 - Scikit-learn
 - Numpy
 - Pandas
 - Jupyter
- Git repository: ask us if you need access

Live demonstration

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Computing Environment Demo

Machine Learning Practice