



Week 0 exercises

- Class Intro
- Setup Python Environment



Week 1 exercises

- Up and run PyTorch
- Run pytorch-tut.ipynb



Week 2 exercises

- Run nn.ipynb
- Get familiar with labeling tools



Week 3 exercises

- Run cnn1.ipynb
- Use labeling tools



Week 4 exercises

- Run cnn2.ipynb
- labeling tools (后羿采集器)



Week 5 exercises

- Run caps.ipynb
- Use labeling tools (后羿采集器)



Week 6 exercises

- Run rnn.ipynb
- 练习使用后羿采集器

参考视频

<http://www.houyicaiji.com/?type=video&vid=5863>



Week 7 exercises

- Run transformer.ipynb
 - 构建数据集



Week 8 exercises

- Run gan.ipynb
- 处理数据集



Week 9 exercises

- Run wgan.ipynb
 - 处理数据集



Week 10 exercises

- Run `cyclegan.ipynb`
 - 处理自建数据集



Week 11 exercises

- Run gnn1.ipynb
- 处理自建数据集



Week 12 exercises

- Run gnn2.ipynb
- 处理自建数据集



Week 13 exercises

- Run gnn3.ipynb
- 准备课堂报告