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## 1 This week

### 1.1 docker

- 
- DaoCloud
- docker
- youtube
- dockercon

### 1.2 tmux

- ssh
- 
- 
- tmux

### 1.3 deep learning

- All-in-one Docker image for Deep Learning
  - Ubuntu 14.04
  - CUDA 7.5 (GPU version only)

- cuDNN v4 (GPU version only)
- Tensorflow
- Caffe
- Theano
- Keras
- Lasagne
- Torch (includes nn, cutorch, cunn and cuDNN bindings)
- iPython/Jupyter Notebook (including iTorch kernel)
- Numpy, SciPy, Pandas, Scikit Learn, Matplotlib
- A few common libraries used for deep learning

## **1.4 dl-docker**

1. docker
2. nvidia
3. nvidia-docker
4. dl-docker

## **1.5 deep learningcaffe**

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## **1.6**

# **2 Next week**

## **2.1 caffe**