from here:

/Users/andrewabbott/.virtualenvs/dl4cv/lib/python3.6/site-packages/tensorflow/models/research/object\_detection

In terminal execute:

python train.py --logtostderr --train\_dir=training/ --pipeline\_config\_path=training/ssd\_mobilenet\_v1\_pets.config

tensorboard:

tensorboard --logdir=training/

(dl4cv) Andrews-MacBook-Pro:object\_detection andrewabbott$ python train.py --logtostderr --train\_dir=training/ --pipeline\_config\_path=training/ssd\_mobilenet\_v1\_pets.config

INFO:tensorflow:Summary name Learning Rate is illegal; using Learning\_Rate instead.

INFO:tensorflow:Summary name /clone\_loss is illegal; using clone\_loss instead.

2017-10-23 17:35:31.968938: W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use SSE4.2 instructions, but these are available on your machine and could speed up CPU computations.

2017-10-23 17:35:31.968977: W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use AVX instructions, but these are available on your machine and could speed up CPU computations.

2017-10-23 17:35:31.968985: W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use AVX2 instructions, but these are available on your machine and could speed up CPU computations.

2017-10-23 17:35:31.968991: W tensorflow/core/platform/cpu\_feature\_guard.cc:45] The TensorFlow library wasn't compiled to use FMA instructions, but these are available on your machine and could speed up CPU computations.

2017-10-23 17:35:37.773960: I tensorflow/core/common\_runtime/simple\_placer.cc:697] Ignoring device specification /device:GPU:0 for node 'prefetch\_queue\_Dequeue' because the input edge from 'prefetch\_queue' is a reference connection and already has a device field set to /device:CPU:0

INFO:tensorflow:Restoring parameters from ssd\_mobilenet\_v1\_coco\_11\_06\_2017/model.ckpt

INFO:tensorflow:Starting Session.

INFO:tensorflow:Saving checkpoint to path training/model.ckpt

INFO:tensorflow:Starting Queues.

INFO:tensorflow:global\_step/sec: 0

INFO:tensorflow:global\_step/sec: 0

INFO:tensorflow:global\_step/sec: 0

Killed: 9