**DeepLab Installation Notes**

Prerequisites:

* Caffe
* Matio
* **Matio Install**
  + Download link**:** <https://sourceforge.net/projects/matio/files/matio/1.5.10/matio-1.5.10.tar.gz/download>
  + To install:

**tar zxf matio-X.Y.Z.tar.gz**

**cd matio-X.Y.Z**

**./configure**

**make**

**make check**

**make install**

DeepLab

* DenseCRF
  + If the compilation throws an error edit the last line in the Makefile by adding -lhdf5 after -lmatio

$(CC) refine\_pascal\_v4/dense\_inference.cpp -o prog\_refine\_pascal\_v4 $(CFLAGS) -L. -lDenseCRF -lmatio **-lhdf5** -I./util/