My local directory is on D:/ (Backup Plus-red) @ SIO\_research/Velella/fish\_detector/CNN\_cluster/DEC/

Older codes at

SIO\_research/Velella/fish\_detector/Python\_old/

On Vellela it is at: fish\_detector/Python/.

Update 2/2/2021 (EO)

I’m now having some problem installing the included .yml on a Windows. Here are the packages I’m installing (along with the required dependencies automatically installed by Conda, not shown):

-Python 3.6

-tensorflow-gpu=2.1

NOT USED: ~~-tensorflow-gpu=2.3.0 (I had to use pip install. At time of writing, tensorflow was not updated in Anaconda & there’s a bug in 2.1)~~

~~(using cudatoolkit-10.1.243)~~

~~(using cudnn-7.6.5)~~

-keras=2.3.1

-ipykernel=7.16.1

-scikit-learn=0.23.2

-matplotlib=3.3.2

You may need to generate a new kernel for your environment to run in jupyter notebook:

python -m ipykernel install --user --name myenv --display-name "Python (myenv)"

#(should be out-of-date as of 2/2/201? All code should be in TF2). ~~The code was updated for TF2 compatibility to folder Python\_old\_TF2\~~