The HOG and SVM codes were run on the pace cluster by loading df\_prime\_tran.csv and df\_prime\_test.csv files in to the folder where the python notebook is located. As this code is running on cluster, data root is linked to the shared path in pace ice where the entire data of images are located. Ensure annot\_train\_prime, annot\_test\_prime and data\_root variables in ‘init’ function of the class ‘NotebookArgs’ are set appropriately. Also, all the necessary