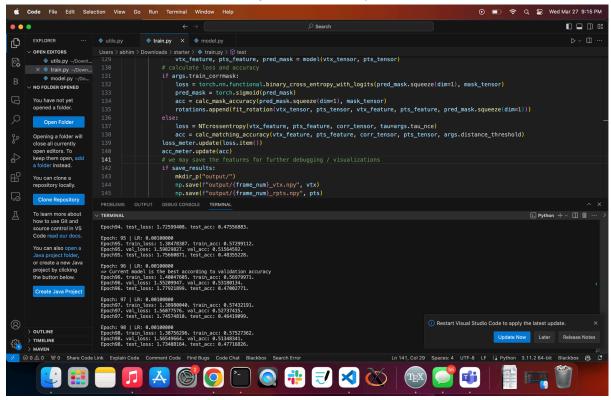
Case 1: train_corrmask=0

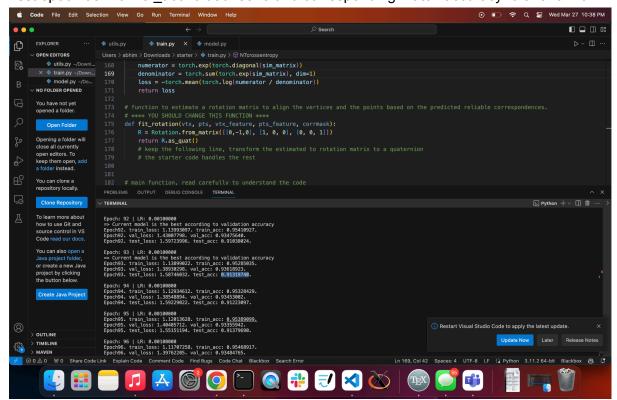
distance_threshold=0.01

val_acc: 0.53180134 and corresponding match accuracy: 0.47002771.



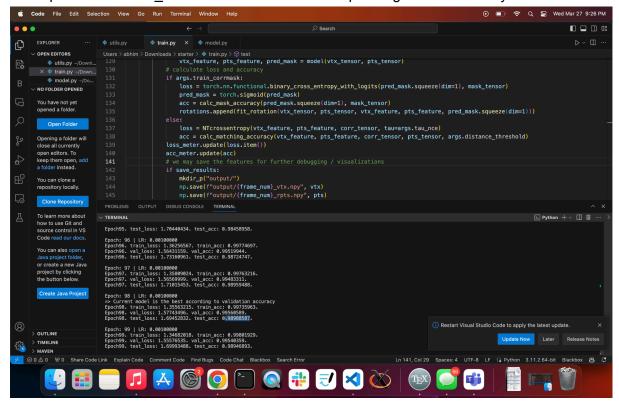
distance threshold=0.02

Best epoch 98 with val_acc: 0.93618923 and corresponding match accuracy: 0.91319740

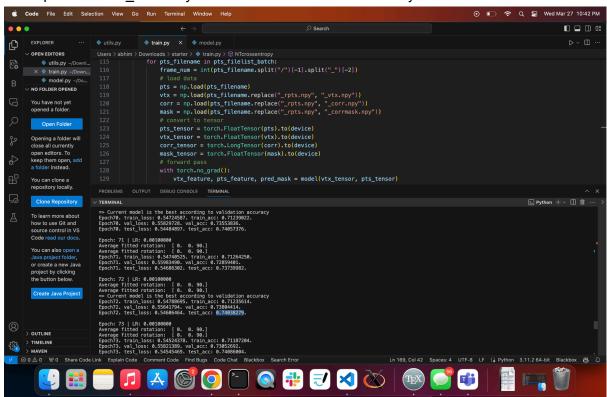


distance_threshold=0.04

Best epoch 98 with val_acc: 0.99560589. and corresponding match accuracy: 0.98988587



Case 2: train_corrmask=1 (distance_threshold 0.02)
Best epoch has val_accuracy: 0.73804414 with match accuracy: 0.74038279



Case 3: Task E train_corrmask=1 distance_threshold = 0.02 val acc 0.71709150 match acc 0.72095746.

Rotation matrix:

Average fitted rotation: [-0.39178725 0.02197206 -1.10221116] Average fitted rotation: [-1.24381071 2.35160237 -3.39946647]

