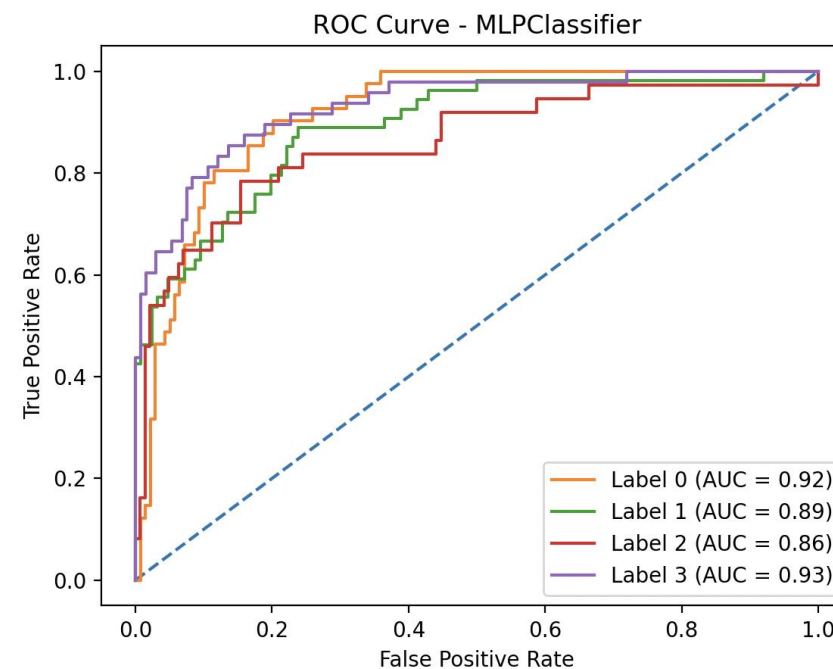
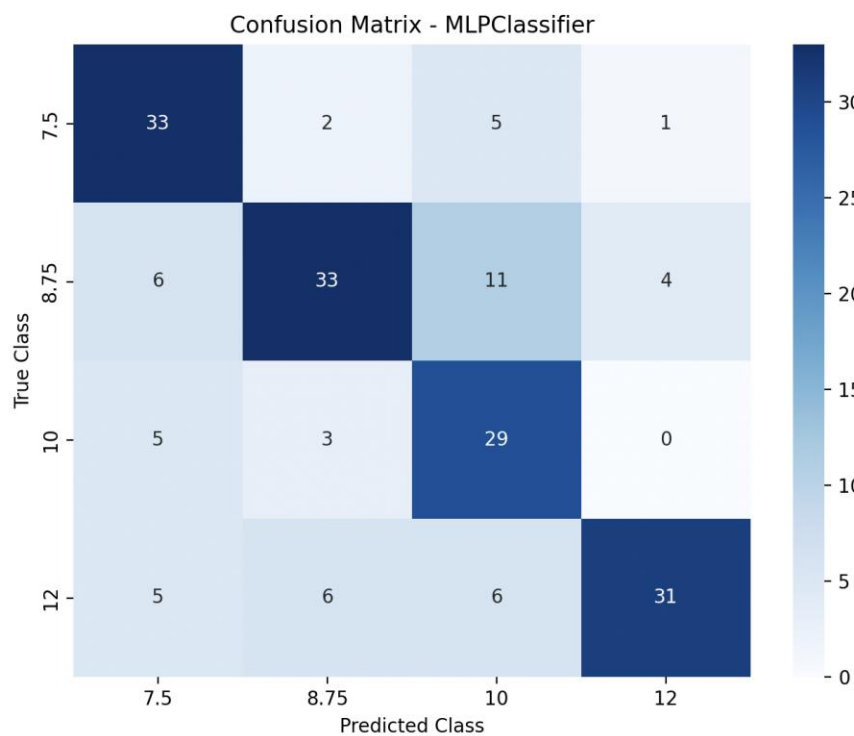
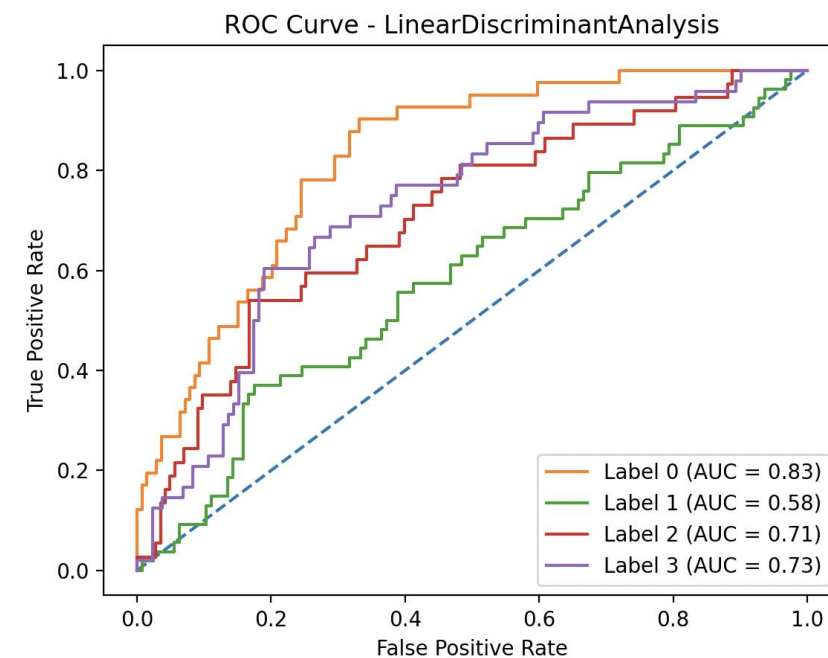
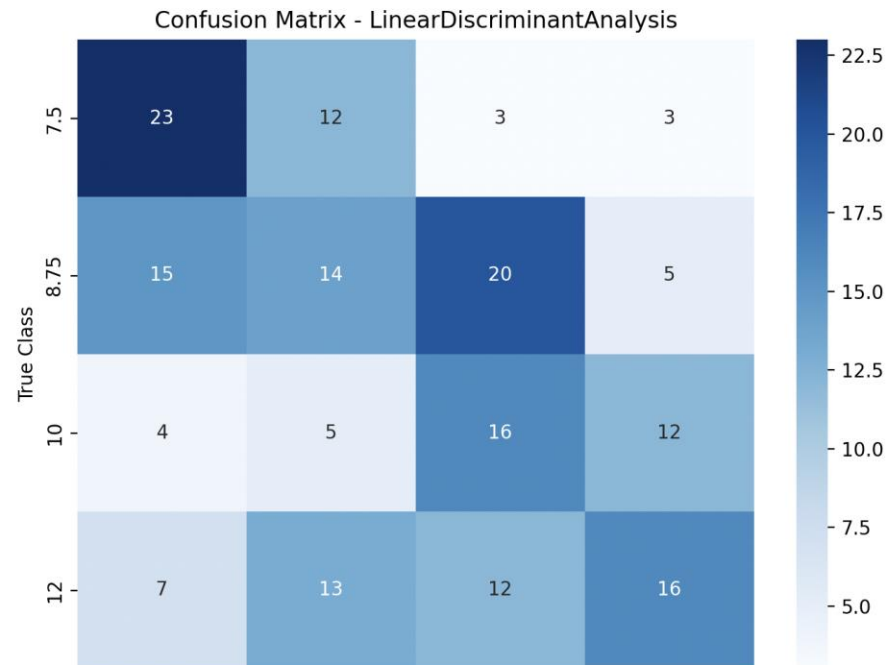


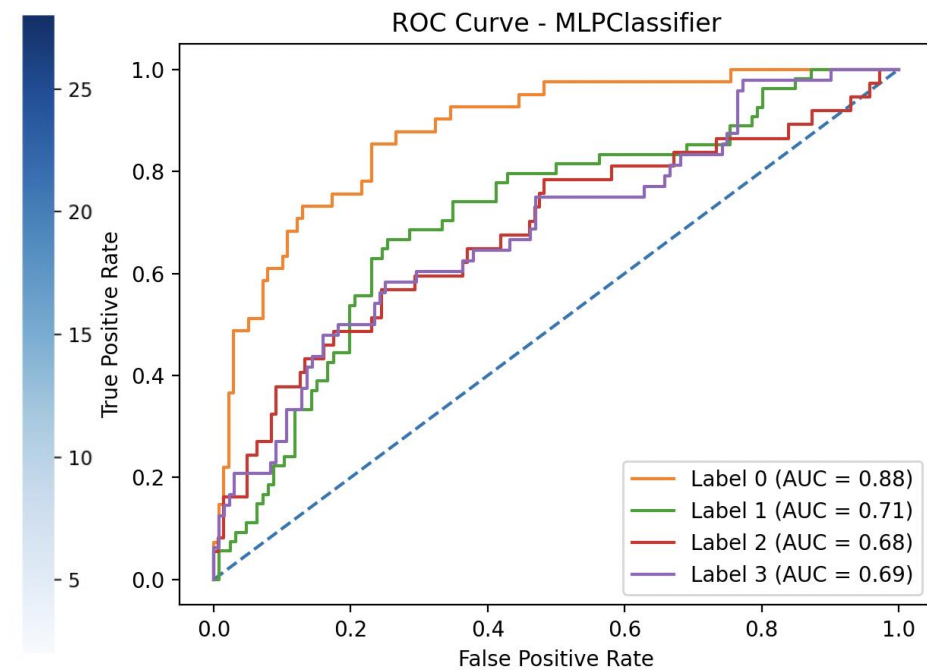
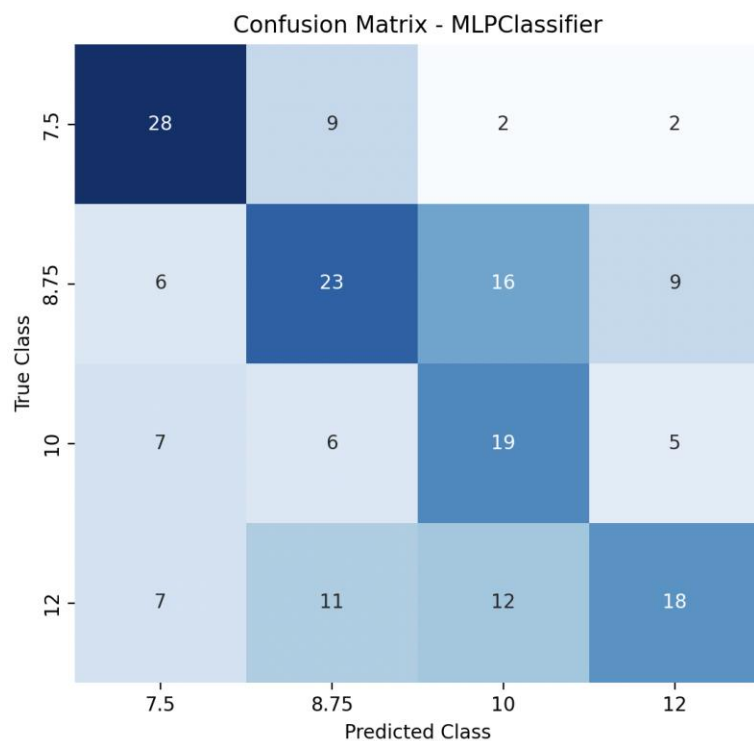
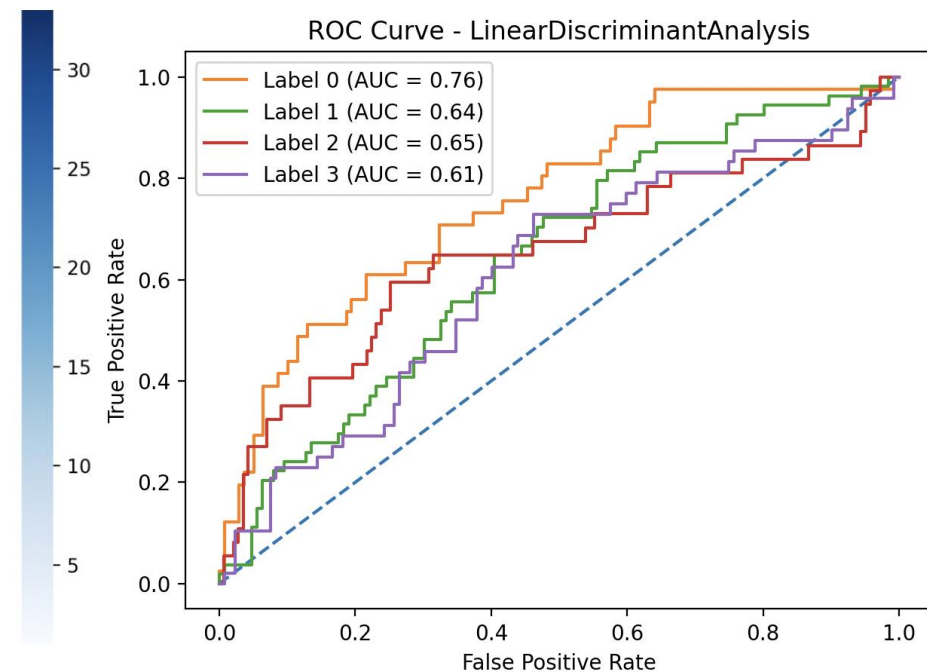
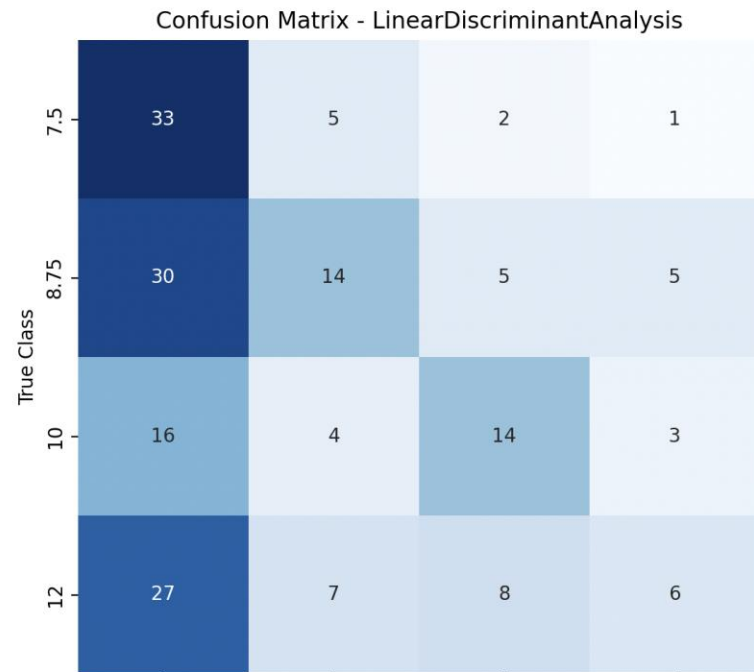
Task 1:

- Feature extraction method is done using *tsfresh* Library



Task 1:

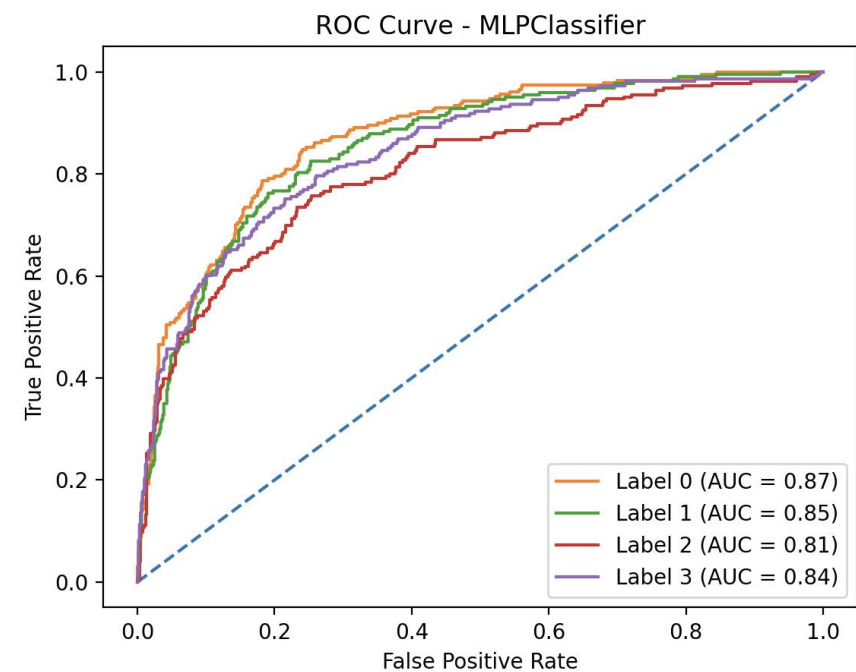
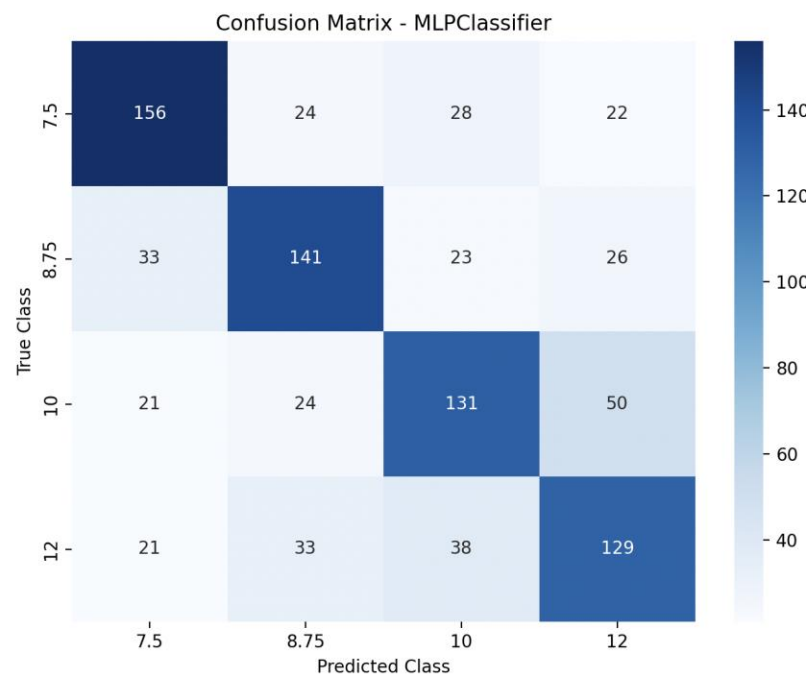
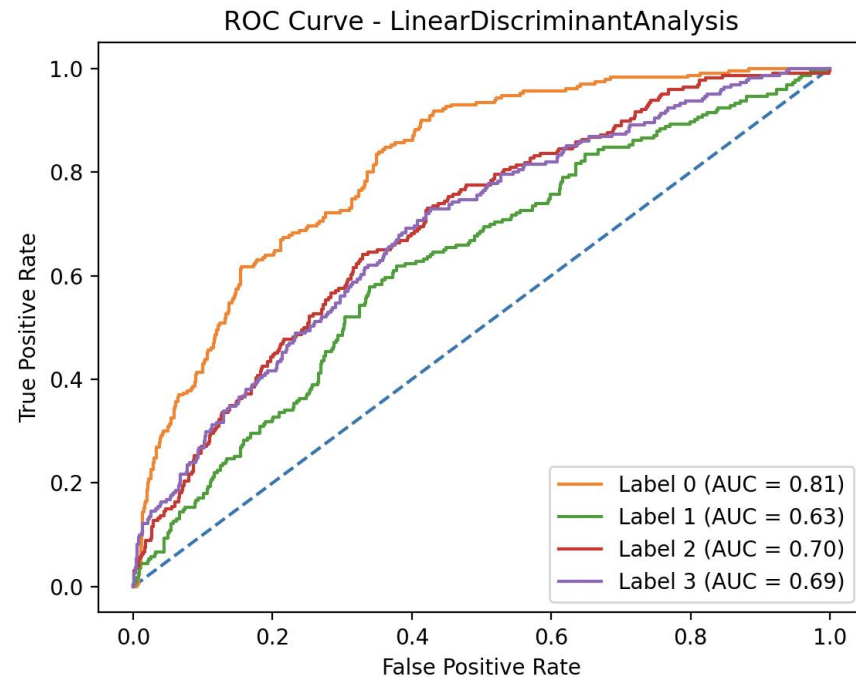
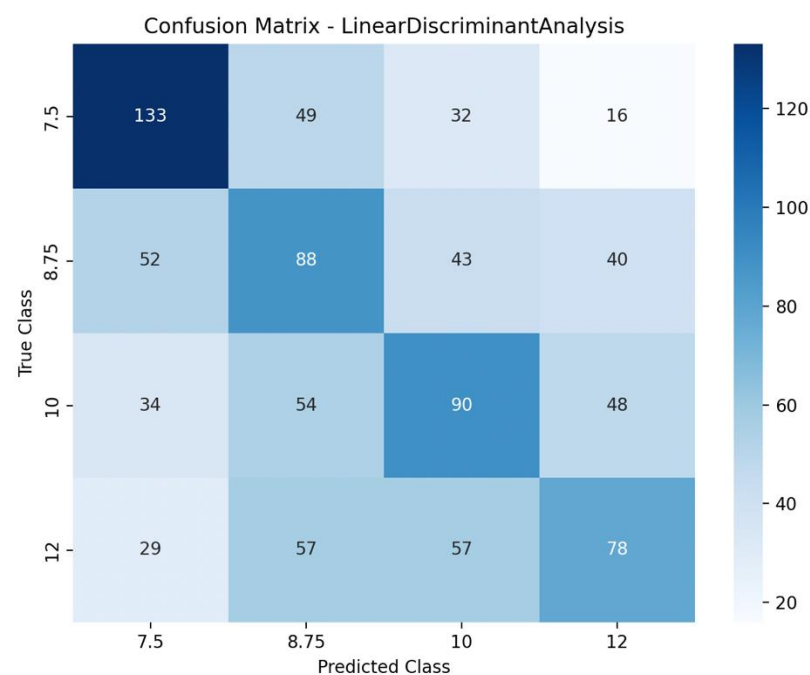
- Feature extraction method is done using *ssvep_feature_extraction.py*



Task 1:

- Feature extraction method is done using *tsfresh* Library

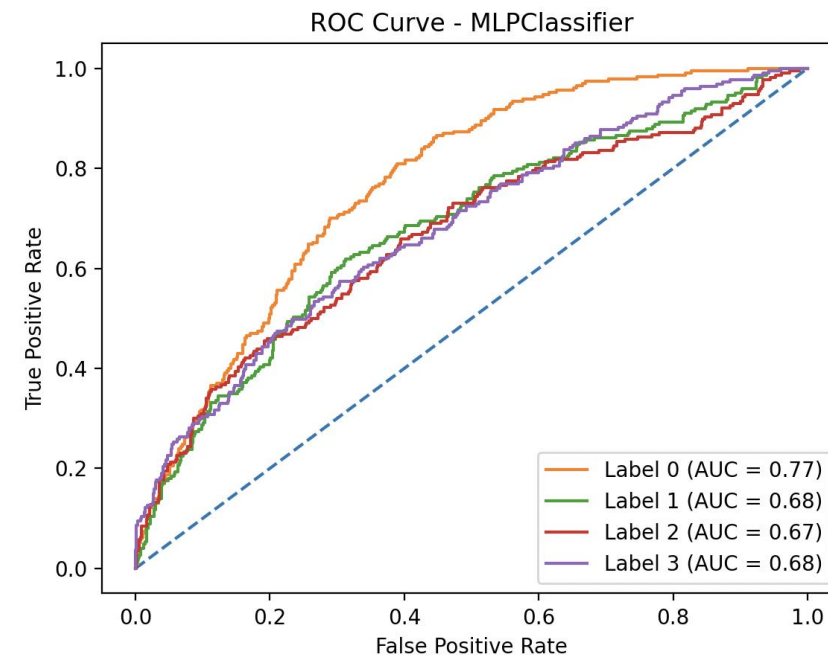
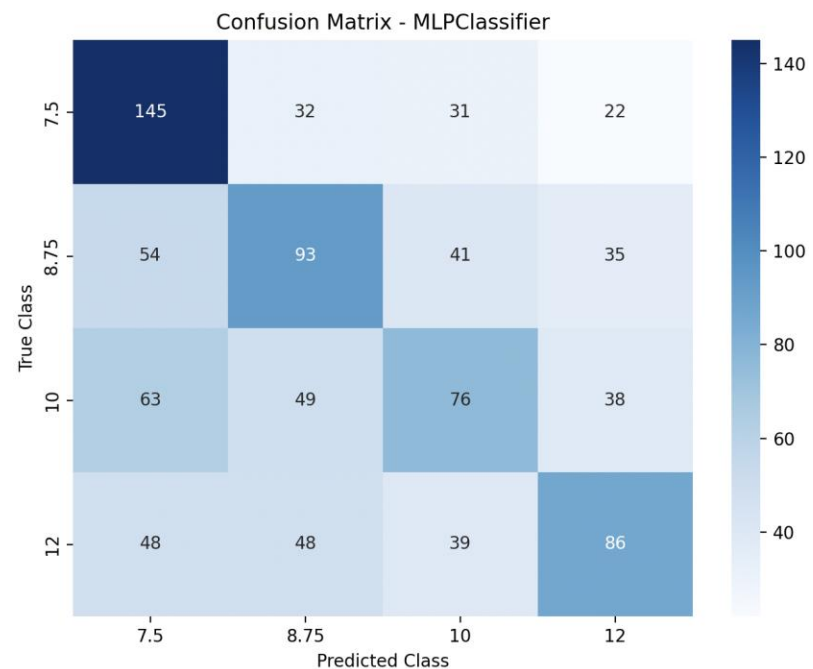
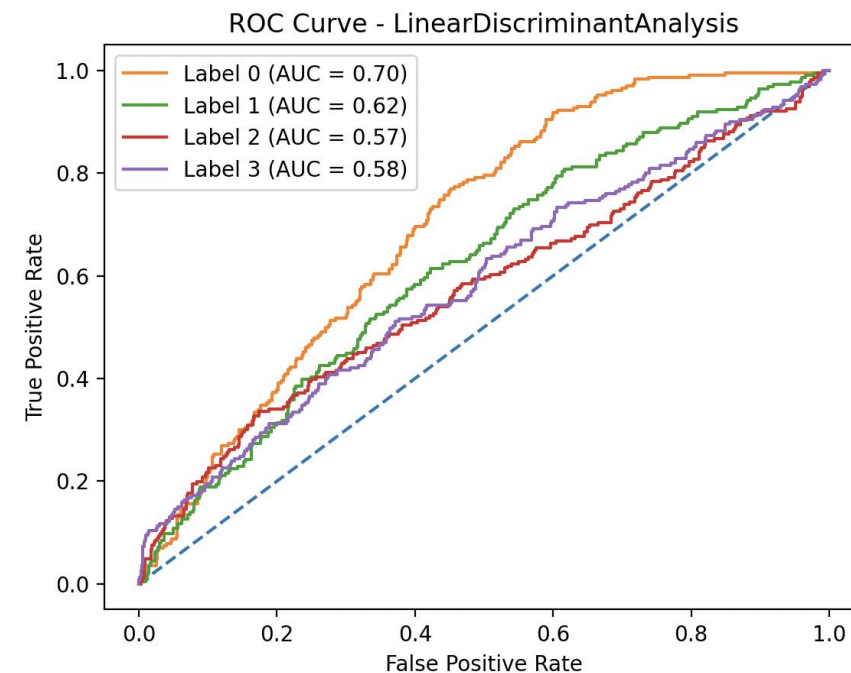
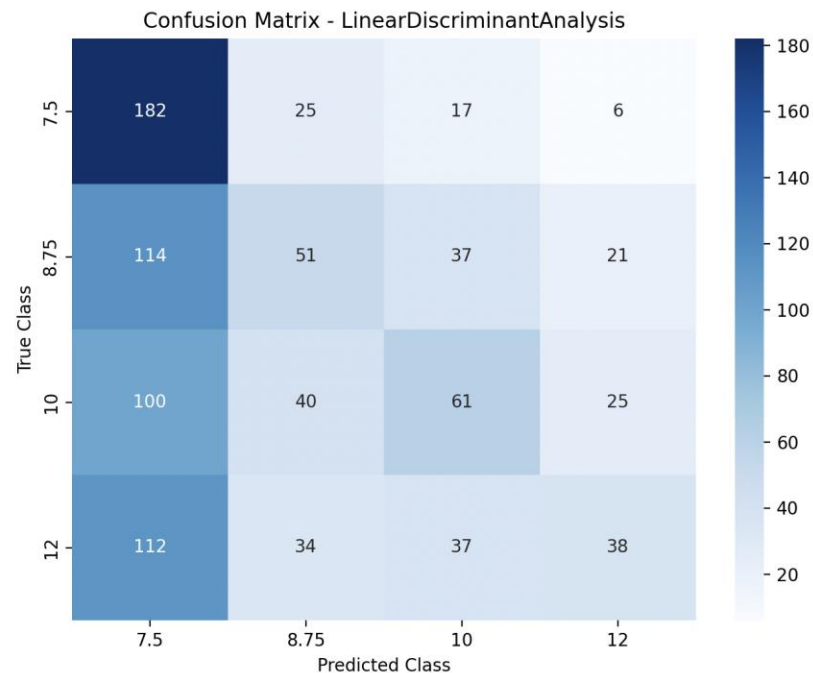
5-fold cross validation



Task 1:

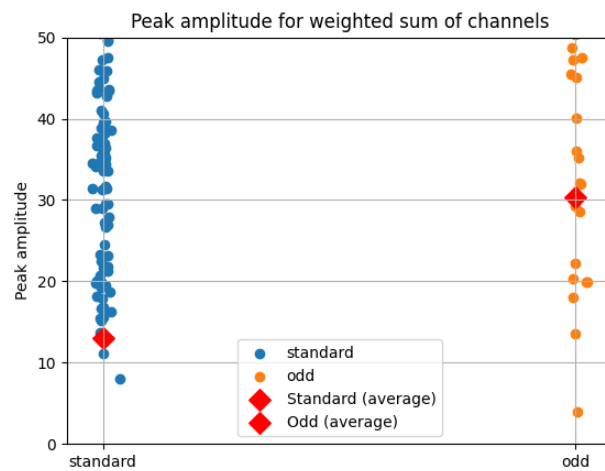
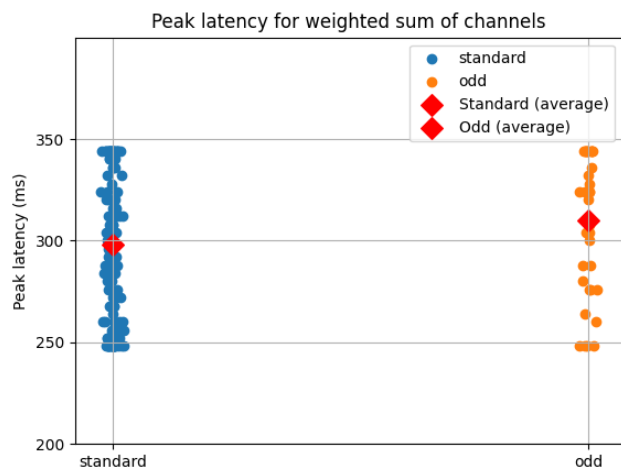
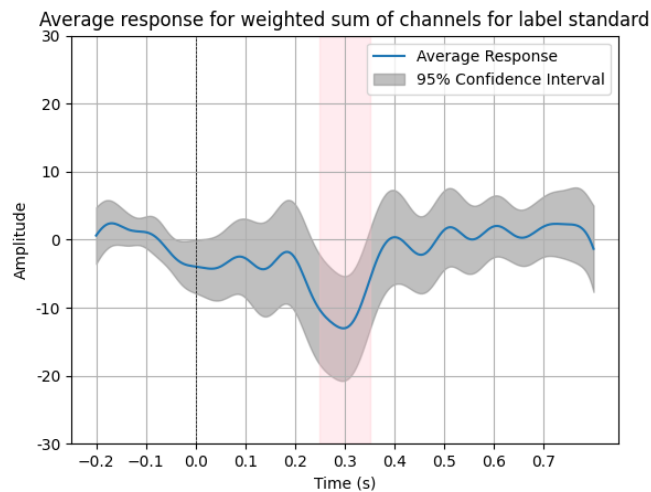
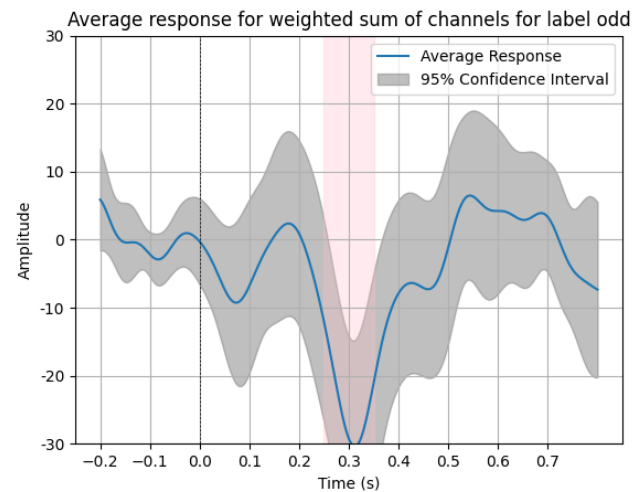
- Feature extraction method is done using *ssvep_feature_extraction.py*

5-fold Cross validation

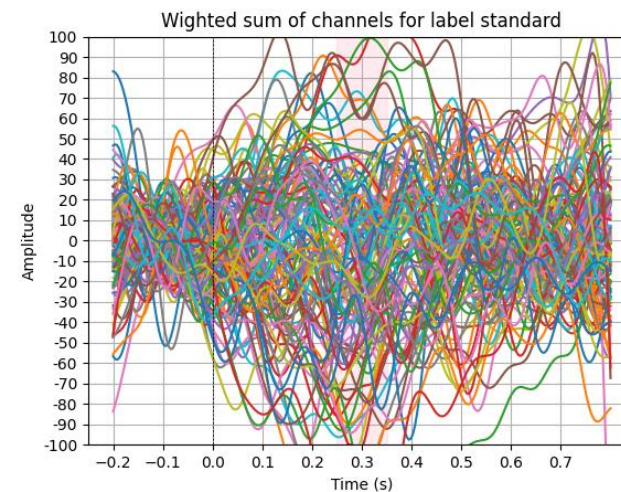
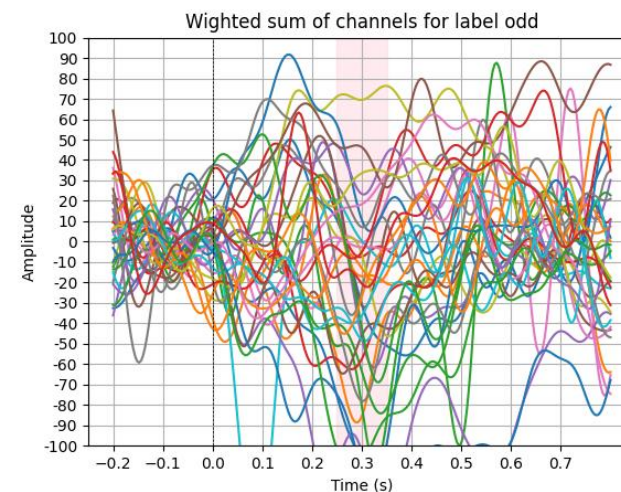


Task2:

Average response for odd and standard stimuli (shading represents 95% confidence interval)



Single trial response for odd and standard stimuli (0 corresponds to stimulus onset)



Task3:

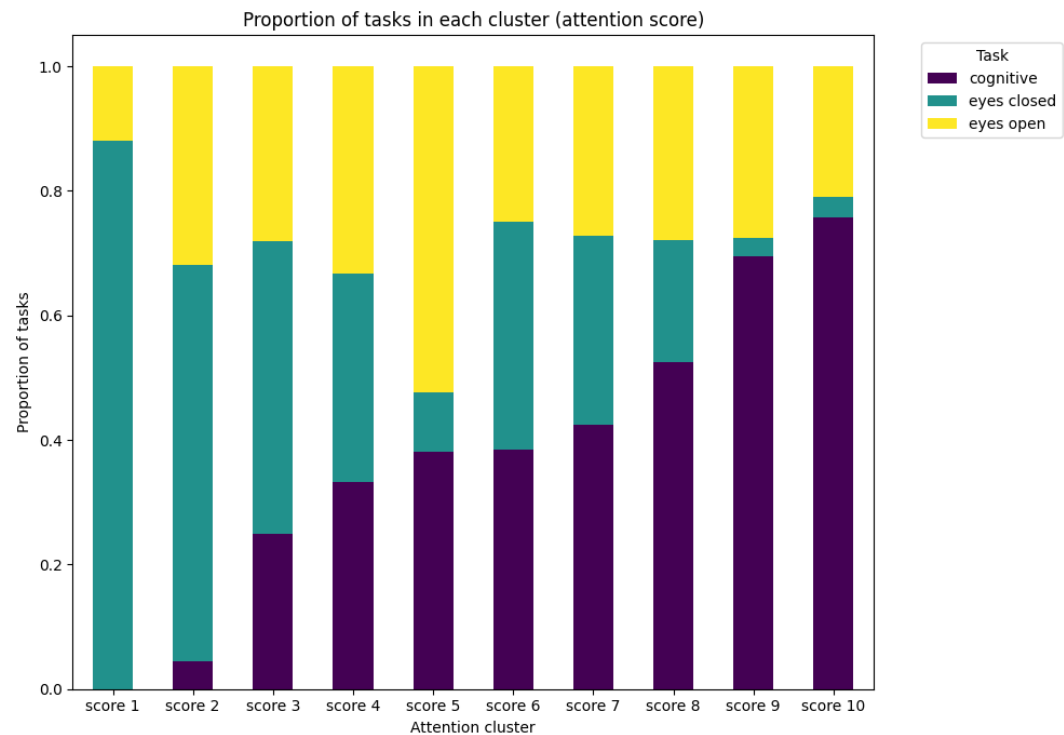


Figure 1: Each bar represents one cluster, corresponding to an attention score. The colors within each bar indicate the proportion of the cluster that corresponds to each task.

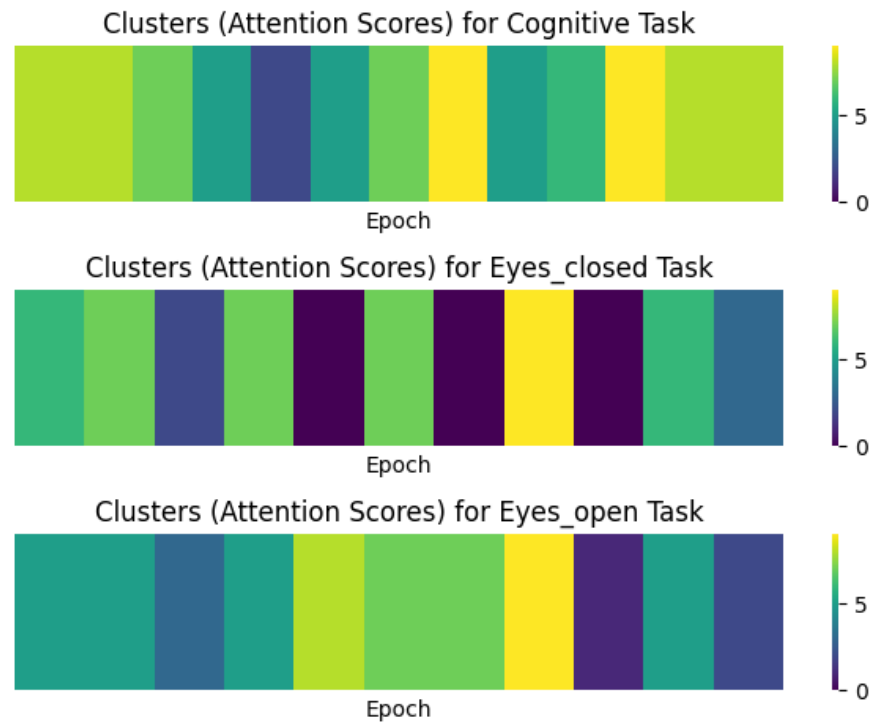


Figure 2: Attention score over time for one subject. Brighter yellow indicates higher attention levels. Cognitive task epochs attention score are showing that the subject had higher attention during these periods when compared with eyes-closed.