

RC: RNN + CNN1D
CP: CNN1D + parallel structure
CR: CNN1D + residual block
X: XGBoost
S: SVM
A: ANN

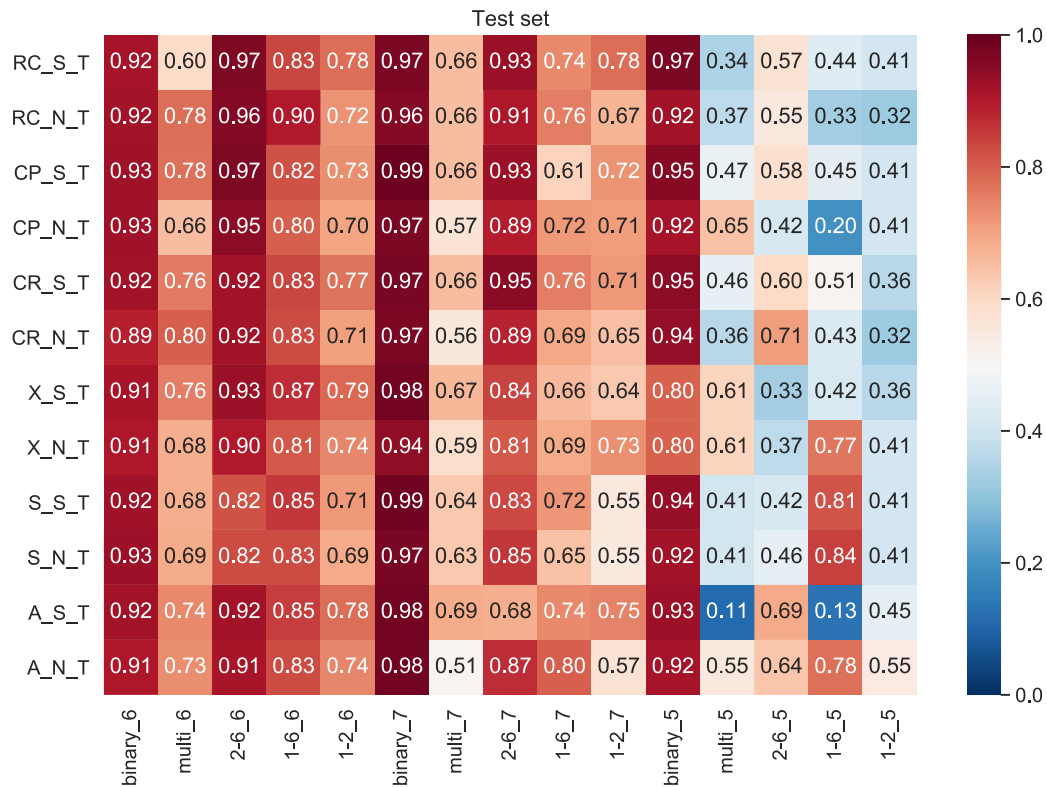
S: Shuffle
N: No shuffle

Tr: Training set
V: Validation set
T: Test set

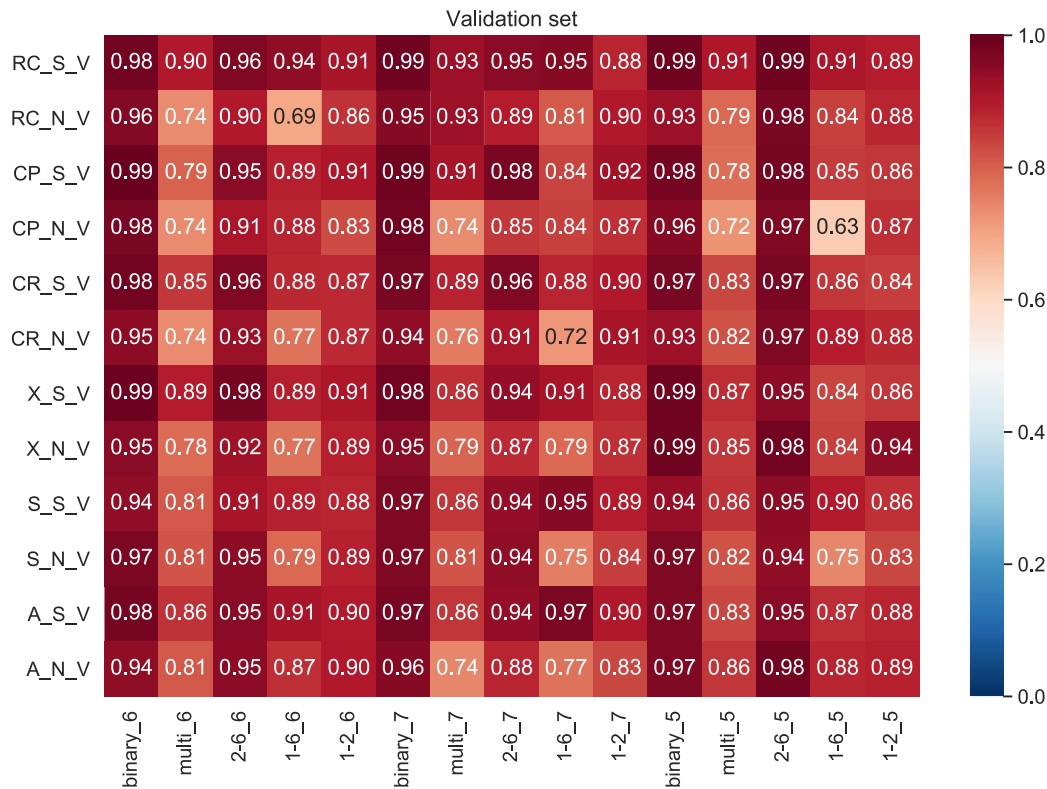
Files[5]: G07_Freezing_Trial1_trial_1_emg.csv
Files[6]: G08_FoG_1_trial_1_emg.csv
Files[7]: G08_FoG_2_trial_1_emg.csv
Files[30]: G09_Walking_trial_2_emg.csv
Files[31]: G09_Walking_trial_4_emg.csv
Files[32]: G09_Walking_trial_6_emg.csv
Files[33]: G11_Walking_trial_2_emg.csv
Files[34]: G11_Walking_trial_4_emg.csv
Files[35]: P231_M050_A_Walking_trial_2_emg.csv

e.g. RC_S_TR: Training set of RNN + CNN1D model with shuffle
multi_5: multiclassification(1:2:6) drop files[5,30,31,32,33,34,35] out.
binary_6: binary classification(0:others) drop files[6,30,31,32,33,34,35] out.
2-6_7: binary classification(2:6) drop files[7,30,31,32,33,34,35] out.

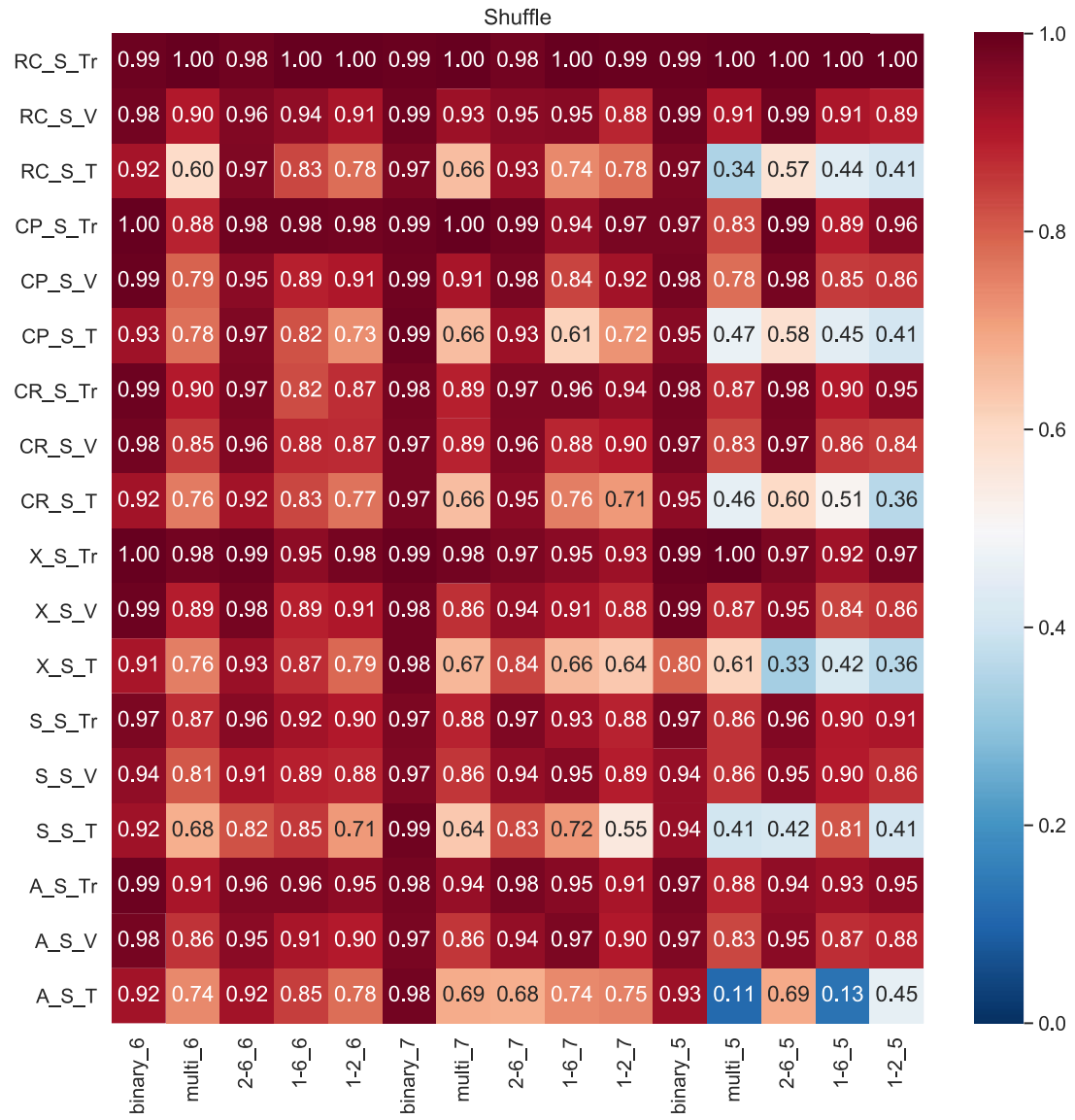
Results of test set



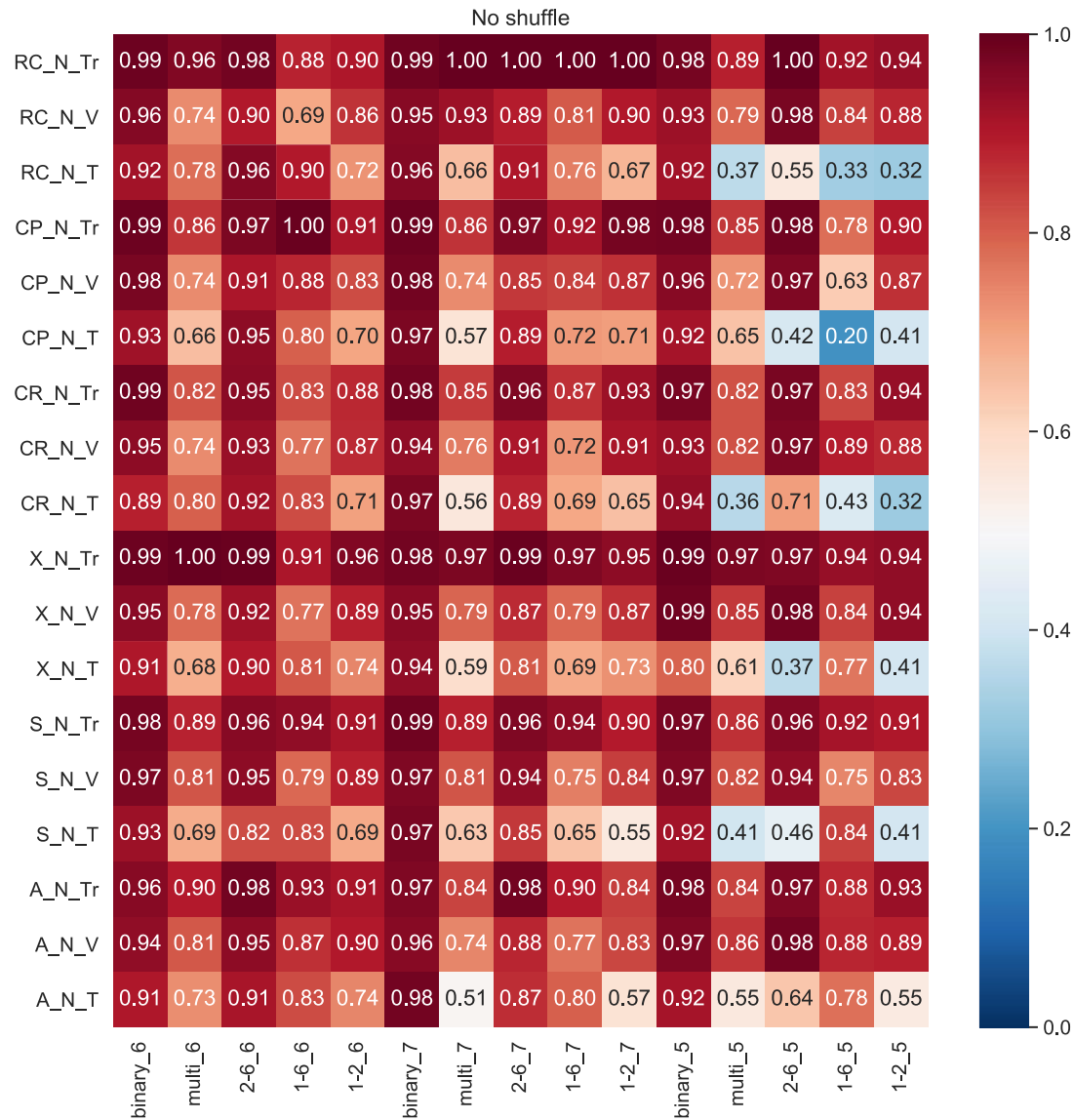
Results of validation set



Results of shuffled data



Results of unshuffled data



Results of all

