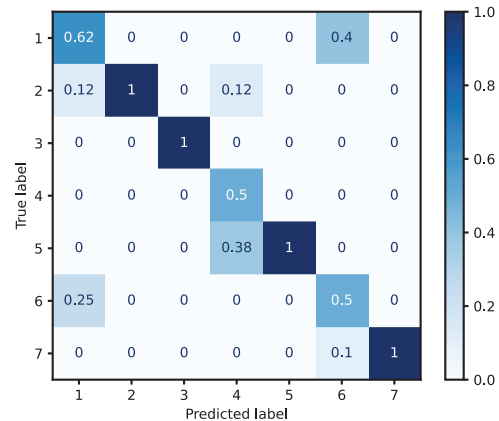


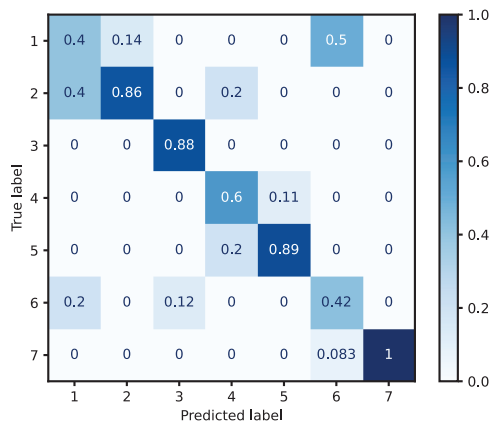
**Figure 3 Supplement 4**

**i** K-nearest Neighbors



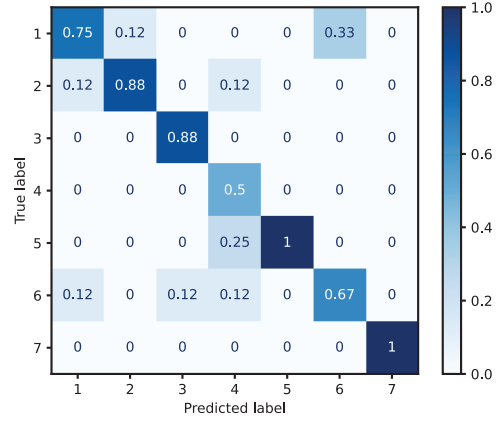
Training set Accuracy: 0.81  
Test set Accuracy: 0.77  
Matthews Correlation: 0.74

**ii** Multinomial Logistic Regression



Training set Accuracy: 0.77  
Test set Accuracy: 0.71  
Matthews Correlation: 0.67

**iii** XGBoost



Training set Accuracy: 1.00  
Test set Accuracy: 0.80  
Matthews Correlation: 0.78