

Window	Overlap	Scale method	Dimension reduction	N component	Data augmentation	Model	Average accuracy (%)
<i>10 Classes</i>							
200	65	MinMaxScaler	PCA	40	None	SVM	65
200	90	Robust Scaler	PCA	40	None	MLP	64
<i>3 Classes</i>							
200	60	Robust Scaler	PCA	40	None	MLP	91
220	85	MinMaxScaler	PCA	30	None	SVM	94
<i>5 classes (F)</i>							
250	60	RobustScaler	PCA	40	None	MLP	86
250	93	MinMaxScaler	PCA	20	None	SVM	88
<i>5 classes (E)</i>							
210	93	RobustScaler	PCA	40	None	SVM	63
200	70	RobustScaler	PCA	20	None	MLP	64
<i>6 classes</i>							
250	85	MinMaxScaler	PCA	20	None	SVM	83
200	70	RobustScaler	PCA	30	None	MLP	82
<b>Random state</b>							
42	30						