

Address: TWO

Sampling Rate: 173.6

Filtering 'yes' or 'no'

INPUT

low_freq= [80, None]

high_freq= [10, None] # None for low pass filters

filter_method= ['fir', 'iir']

window_type=['hamming','hann','blackman']

delta_freq= [0.5,4]

theta_freq= [4,7]

alpha_freq= [8,12]

beta_freq= [12,16]

gamma_freq= [13,30]

NEXT

Display

initial_datapoint= 0
final_datapoint= 4097

Feature Window: 4097

Feature selection methods I imported

feat=='sample_entropy' or
feat=='correlation_dim' or
feat=='lyapunov_expo'

Embedded dimension

Feature selection

SelectPercentile

SelectKBest

percentage_or_value : 10

Chossing k-fold Method: [KFold,StratifiedKFold]

cv_fold=5

classifier_array= [SVC,SGDClassifier,KNeighborsClassifier,GaussianProcessClassifier,
GaussianNB,DecisionTreeClassifier,AdaBoostClassifier,GradientBoostingClassifier]

Display Options

Tables form

Accuracy, Sensitivity and Specificity plot

Confusion Matrix Plot

Class-wise Performance