PERFORMANCE

1) 2_Clip_Affect_Data_CB_OT

AutoMLP

```
accuracy: 82.81% +/- 1.19% (micro average: 82.81%)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
kappa: 0.045 +/- 0.096 (micro average: 0.049)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
root_mean_squared_error: 0.391 +/- 0.021 (micro average: 0.391 +/- 0.000)
```

Logictic Regression

```
accuracy: 72.70% +/- 4.68% (micro average: 72.71%)
ConfusionMatrix:
True:   CB      OT
CB:     95      222
OT:     129     840
kappa: 0.182 +/- 0.138 (micro average: 0.185)
ConfusionMatrix:
True:   CB      OT
CB:     95      222
OT:     129     840
root_mean_squared_error: 0.493 +/- 0.043 (micro average: 0.494 +/- 0.000)
```

NeuralNet

```
accuracy: 82.51% +/- 3.86% (micro average: 82.50%)
ConfusionMatrix:
True:   CB      OT
CB:     104     105
OT:     120     957
kappa: 0.368 +/- 0.153 (micro average: 0.375)
ConfusionMatrix:
True:   CB      OT
CB:     104     105
OT:     120     957
root_mean_squared_error: 0.384 +/- 0.037 (micro average: 0.385 +/- 0.000)
```

Random Forest

```
PerformanceVector:
accuracy: 82.74% +/- 1.26% (micro average: 82.74%)
ConfusionMatrix:
True:   CB      OT
CB:     9       7
OT:     215     1055
kappa: 0.052 +/- 0.069 (micro average: 0.053)
ConfusionMatrix:
True:   CB      OT
CB:     9       7
OT:     215     1055
root_mean_squared_error: 0.354 +/- 0.008 (micro average: 0.355 +/- 0.000)
```

Support Vector Machine

```
accuracy: 82.27% +/- 1.28% (micro average: 82.27%)
ConfusionMatrix:
True:   CB      OT
CB:     15      19
OT:     209     1043
kappa: 0.072 +/- 0.057 (micro average: 0.074)
ConfusionMatrix:
True:   CB      OT
CB:     15      19
OT:     209     1043
root_mean_squared_error: 0.362 +/- 0.011 (micro average: 0.362 +/- 0.000)
```

2) 2_Clip_Affect_Data_CC_OT

AutoMLP

```
accuracy: 82.81% +/- 1.19% (micro average: 82.81%)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
kappa: 0.045 +/- 0.096 (micro average: 0.049)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
root_mean_squared_error: 0.391 +/- 0.021 (micro average: 0.391 +/- 0.000)
```

Logictic Regression

```
accuracy: 72.70% +/- 4.68% (micro average: 72.71%)
ConfusionMatrix:
```

```
True:    CB        OT
CB:      95        222
OT:      129       840
kappa: 0.182 +/- 0.138 (micro average: 0.185)
ConfusionMatrix:
True:    CB        OT
CB:      95        222
OT:      129       840
root_mean_squared_error: 0.493 +/- 0.043 (micro average: 0.494 +/- 0.000)
```

NeuralNet

```
accuracy: 82.51% +/- 3.86% (micro average: 82.50%)
ConfusionMatrix:
True:    CB        OT
CB:      104       105
OT:      120       957
kappa: 0.368 +/- 0.153 (micro average: 0.375)
ConfusionMatrix:
True:    CB        OT
CB:      104       105
OT:      120       957
root_mean_squared_error: 0.384 +/- 0.037 (micro average: 0.385 +/- 0.000)
```

Random Forest

```
accuracy: 82.74% +/- 1.26% (micro average: 82.74%)
ConfusionMatrix:
True:    CB        OT
CB:      9         7
OT:      215       1055
kappa: 0.052 +/- 0.069 (micro average: 0.053)
ConfusionMatrix:
True:    CB        OT
CB:      9         7
OT:      215       1055
root_mean_squared_error: 0.354 +/- 0.008 (micro average: 0.355 +/- 0.000
```

Support Vector Machine

```
accuracy: 82.27% +/- 1.28% (micro average: 82.27%)
ConfusionMatrix:
True:    CB        OT
CB:      15        19
OT:      209       1043
kappa: 0.072 +/- 0.057 (micro average: 0.074)
ConfusionMatrix:
True:    CB        OT
CB:      15        19
OT:      209       1043
root_mean_squared_error: 0.362 +/- 0.011 (micro average: 0.362 +/- 0.000)
```

3) 2_Clip_Affect_Data_CCF_OT

AutoMLP

```
accuracy: 82.81% +/- 1.19% (micro average: 82.81%)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
kappa: 0.045 +/- 0.096 (micro average: 0.049)
ConfusionMatrix:
True:   CB      OT
CB:     8       5
OT:     216     1057
root_mean_squared_error: 0.391 +/- 0.021 (micro average: 0.391 +/- 0.000)
```

Logictic Regression

```
accuracy: 72.70% +/- 4.68% (micro average: 72.71%)
ConfusionMatrix:
True:   CB      OT
CB:     95      222
OT:     129     840
kappa: 0.182 +/- 0.138 (micro average: 0.185)
ConfusionMatrix:
True:   CB      OT
CB:     95      222
OT:     129     840
root_mean_squared_error: 0.493 +/- 0.043 (micro average: 0.494 +/- 0.000)
```

NeuralNet

```
accuracy: 82.51% +/- 3.86% (micro average: 82.50%)
ConfusionMatrix:
True:   CB      OT
CB:     104     105
OT:     120     957
kappa: 0.368 +/- 0.153 (micro average: 0.375)
ConfusionMatrix:
True:   CB      OT
CB:     104     105
OT:     120     957
root_mean_squared_error: 0.384 +/- 0.037 (micro average: 0.385 +/- 0.000)
```

Random Forest

```
accuracy: 82.74% +/- 1.26% (micro average: 82.74%)
ConfusionMatrix:
True:   CB      OT
CB:     9       7
```

```
OT:      215      1055
kappa: 0.052 +/- 0.069 (micro average: 0.053)
ConfusionMatrix:
True:    CB        OT
CB:      9         7
OT:      215       1055
root_mean_squared_error: 0.354 +/- 0.008 (micro average: 0.355 +/- 0.000)
```

Support Vector Machine

```
accuracy: 82.27% +/- 1.28% (micro average: 82.27%)
ConfusionMatrix:
True:    CB        OT
CB:      15        19
OT:      209       1043
kappa: 0.072 +/- 0.057 (micro average: 0.074)
ConfusionMatrix:
True:    CB        OT
CB:      15        19
OT:      209       1043
root_mean_squared_error: 0.362 +/- 0.011 (micro average: 0.362 +/- 0.000)
```