User1\_AngryBird

=== Run information ===

Scheme:weka.classifiers.functions.GaussianProcesses -L 1.0 -N 0 -K "weka.classifiers.functions.supportVector.RBFKernel -C 250007 -G 1.0"

Relation: user1\_LineAngrybirds

Instances: 2317

Attributes: 19

tracking\_id

time\_period

X\_start

x\_stop

y\_start

y\_stop

mid\_stroke\_pressure

mid\_stroke\_area\_covered

mid\_finger\_width

X\_length\_of\_trajectory

Y\_length\_of\_trajectory

Distance\_EndToEnd

Direction

X\_speed

Y\_speed

mid\_trajectory\_speed

absolute\_velocity

velocity\_angle

finger\_orient\_change

Test mode:10-fold cross-validation

=== Classifier model (full training set) ===

Gaussian Processes

Kernel used:

RBF kernel: K(x,y) = e^-(1.0\* <x-y,x-y>^2)

Average Target Value : 746.3784957233194

Inverted Covariance Matrix:

Lowest Value = -0.3141340296844182

Highest Value = 0.9926459382818347

Inverted Covariance Matrix \* Target-value Vector:

Lowest Value = -3511.8715544037505

Highest Value = 13907.464818382698

Time taken to build model: 23.7 seconds

=== Cross-validation ===

=== Summary ===

Correlation coefficient 0.8516

Mean absolute error 326.8544

Root mean squared error 1316.5094

Relative absolute error 32.8455 %

Root relative squared error 57.2293 %

Total Number of Instances 2317