RobocodeML

Classification Evaluation Architecture

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$/data/
features/

pure_boolean/

features.csv

pure_pure/

features.csv

scaled_boolean/

features.csv

scaled_pure/

features.csv

onehot_targets
"enemy_collisions",
"wall_collisions",
"shell_hits",
"shell_wounds",
"shell_intercepts"

Classification Trainer

Model Evaluator

classifiers
"KNN",
"Neural Network",
"DecisionTree",
"RandomForest",
"QDA",...

PCA
"None", "2", "3", "7"

$/data/models/
{features class}/
{classifier}/
{onehot_target}/

$/data/models/
pure_boolean/
AdaBoost/
enemy_collisions/

classification_report.csv
model.pickle
model.txt