

TMVA Plotting Macros for Classification

(1a) Input variables (training sample)

(1b) Input variables 'Deco'-transformed (training sample)

(1c) Input variables 'PCA'-transformed (training sample)

(1d) Input variables 'Gauss_Deco'-transformed (training sample)

(2a) Input variable correlations (scatter profiles)

(2b) Input variable correlations 'Deco'-transformed (scatter profiles)

(2c) Input variable correlations 'PCA'-transformed (scatter profiles)

(2d) Input variable correlations 'Gaus' Plots all correlation profiles between 'Input

(3) Input Variable Linear Correlation Coefficients

(4a) Classifier Output Distributions (test sample)

(4b) Classifier Output Distributions (test and training samples superimposed)

(4c) Classifier Probability Distributions (test sample)

(4d) Classifier Rarity Distributions (test sample)

(5a) Classifier Cut Efficiencies

(5b) Classifier Background Rejection vs Signal Efficiency (ROC curve)

(6) Parallel Coordinates (requires ROOT-version ≥ 5.17)

(7) PDFs of Classifiers (requires "CreateMVAPdfs" option set)

(8) Likelihood Reference Distributions

(9a) Network Architecture (MLP)

(9b) Network Convergence Test (MLP)

(10) Decision Trees (BDT)

(11) Decision Tree Control Plots (BDT)

(12) Plot Foams (PDEFoam)

(13) General Boost Control Plots

(14) Quit