Classification and Regression Evaluation tiche TP FP (confosion meditic) accorney = TP+TN TP+TN+FP+FN misclam. sorte : 1 - accuracy precision: TP +FP (% of correct + pricks) recall / TP rate = TP TP+FN (according of + class)

BAN ©

fonote that Forboth regression + classification, you can probabilistic model to select emerget moders. The aboverness this is next to the comparison. I maningful, however, compare model to a model that simply preelects most frequent class (tupo looking at imput) 3, scare = compromise between grecision end recall FN route = FN (cror of + class) TN route = TN TN +FP (circumony of - class) FP reste = FP (error of TN + FP - class)

o disc sometimes described as the Frenchian of explained

. MSE and RMSE

MSE = To (ge-ye)

RINSE - JMSE

performence on the vising just the training set deter. Those metres need to perentite some how for # of Fourtures used in model be more Feetures typically needs more overfitting.

white because it expresses the error of the original units of g, so it typical" technes of y and dime RMSE & Yours.

· adjusted it: harthy very of penaliting the it value for # of Features

AIC: information theoretic criterion

BIC: derived From a bayresten POV