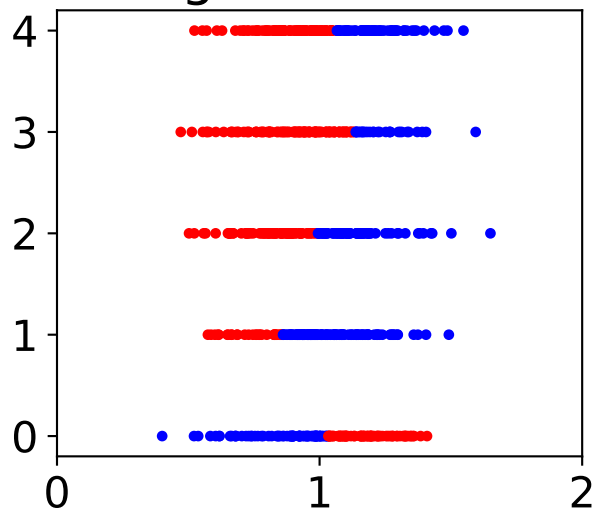
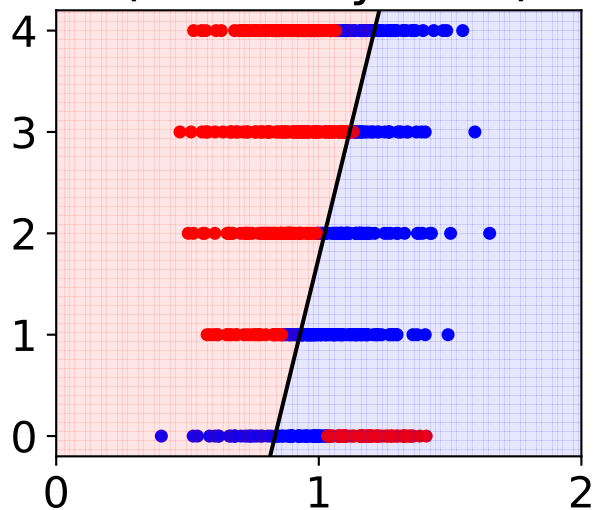


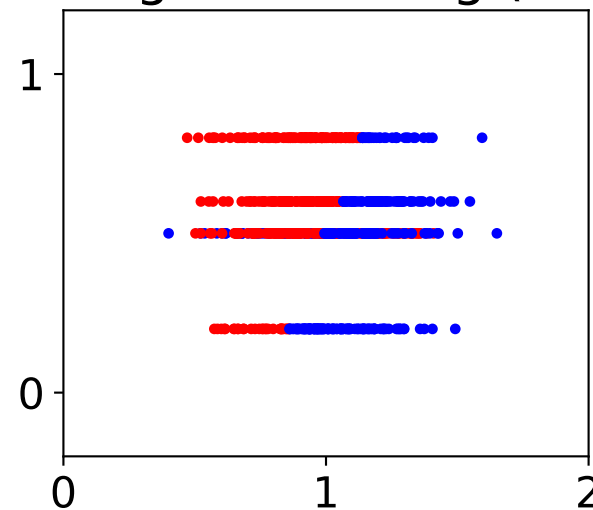
Original Dataset



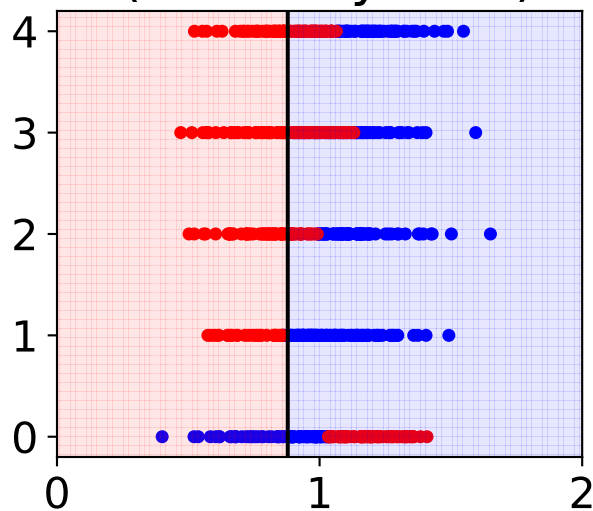
Logistic Regression
(accuracy:0.78)



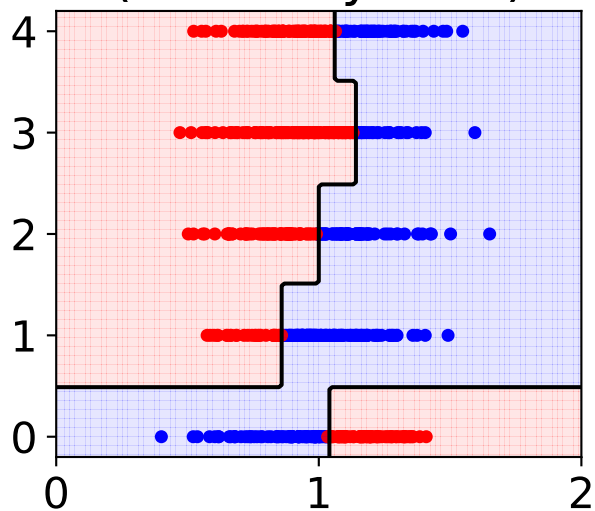
Dataset with
Target Encoding (TE)



Tree, max_depth=1
(accuracy:0.65)



Tree, max_depth=10
(accuracy:0.99)



Tree on TE data,
max_depth=10
(accuracy:0.83)

