**Selected rule 1 (weight = 91%)**

Baseline 0.391
rm > 6.94
rm ≤ 7.39
ptratio ≤ 19.65
dis > 1.90
+5 other rule splits
Prediction 0.631

**Selected rule 2 (weight = 9%)**

Baseline 0.370
lstat ≤ 9.64
rm ≤ 7.44
rm > 6.79
tax ≤ 402.50
+5 other rule splits
Prediction 0.625

Rule depth

Density

Prediction

Change w.r.t. baseline
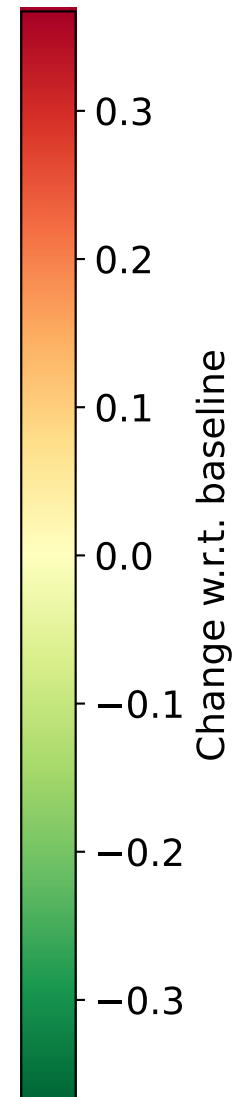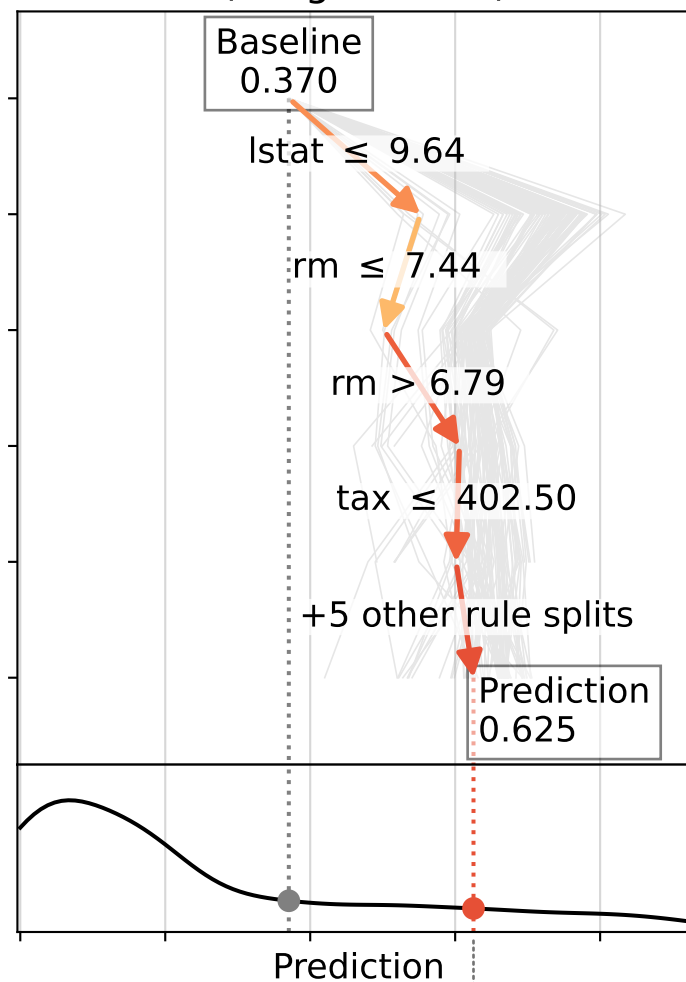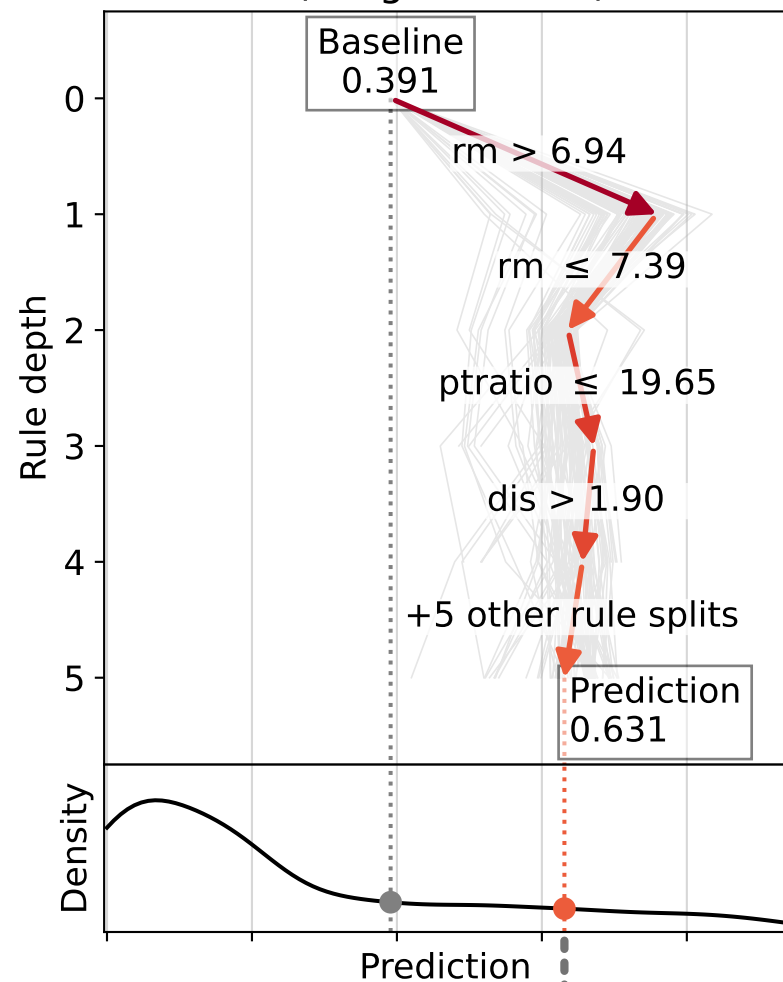
0.631×0.91     0.625×0.09

Bellatrex weighted prediction: 0.631 (= 0.631×0.91 + 0.625×0.09)
(compared to black-box model prediction: 0.600)