

5-9-23

rf - fs comparisons in R comments —

The R random forest doesn't do as poorly as I recall, I suggest for 2 reasons:

- 1) train data more evenly dispersed
- 2) predict/eval on \bar{y}, μ and not raw values; improves r^2 over a prediction of μ (which is what comes out otherwise.)

Still I = and often wonder the same from sklearn. This may relate to either which or how much of the dataset it was trained on. — this R one has 50% of all data; sklearn had 80%. This would be testable if I used the same train/test using the pdsample seed.

More widely, though:

It's nice that they graciously
concede; was used they didn't
seem to.

rf will make it easier to export as
an R package & integrate w/ meta RoLE,
RoLE, etc.