4/4/23

meteRole notes EOD...

I've put together a lightweight R package that compares the steps of a role model to the mete prediction using meteR.

To do this I made a couple changes:

- → manually source meteDist Loglik from meteR
- → undid the squaring of the z so it reports as w/in the ± 1.96 range.

I got it to run for a neutral simulation but not for one w/ competition, bc the competition one keeps giving me the "sum of prob has to be approximately 1" error. It's familiar but I don't fully recall how I worked around it before.

Not meta, FS-related: is the failure of the RF prediction a byproduct of how the training (really, the whole) set is distributed in $s \times n$, such that a different input set would improve prediction accuracy in those regions?

It's my impression that RF is not so good at out of sample;

and raises a question of, effort: reward in terms of compute/sampling.