4/6/23 fs/regression tanking

recap so for,

· actually sampling is computationally expensive

seems to be reasonable support (see naments pdf) for an approach of modely will 1 (at least) as N(), and then it becomes a problem of predicting μ , σ from σ , σ .

this is a (probably) predictable but highly nonlinear relationship.

a linear model is not useful ble it does not capture turngs w/high enough todelity to make any knd of reasonable test.

seems like a job for a ml algo of some description. so far I have made a indimutory try is | random firest regression, which to my (subjective) eye is better than true Im but still, I don't think, close enough to be useful for inference. In particular it has biased failures @ high lime wird structure over SXN space.

some of that may be // the biases in the training Indeed whole sample set. To my undustanding RF isn't great at out of sample prediction. Which, may be an issue of what is the gain if we have to sample w/vry high density? Inch an form where things stand now.

80 | quess | see 2 possible next

b) try a method of better alaming a cosi to my industanding the place to start there unid be teras. Which is way easier to use direct from python than via reticulate.