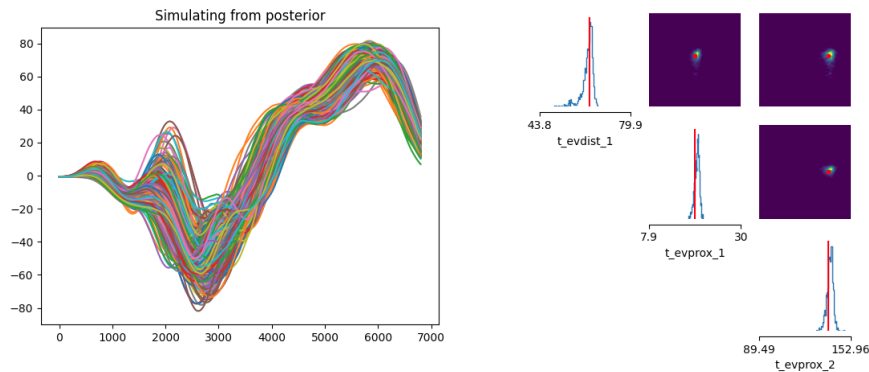


Week summary 21 Dez

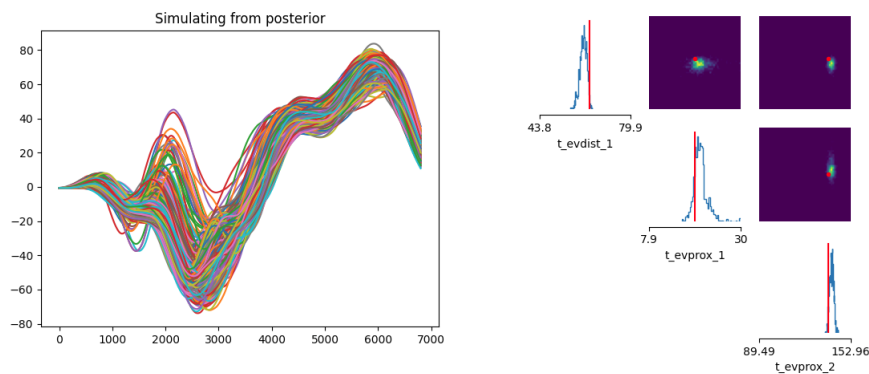
How can we evaluate which summary stats are useful?

- posterior predictive checks
- histograms

1000 simulations, 9 summary stats:



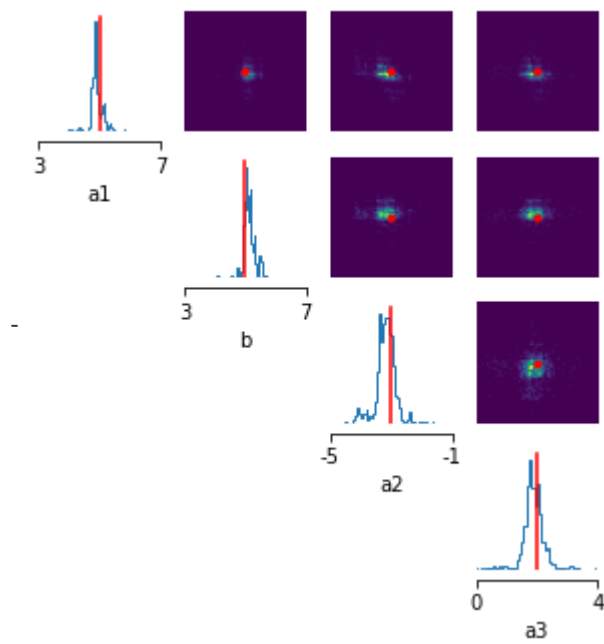
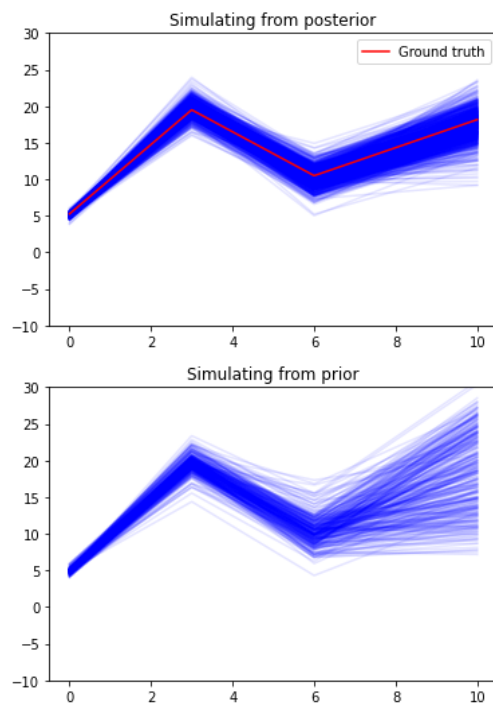
1000 simulations, 12 summary stats:



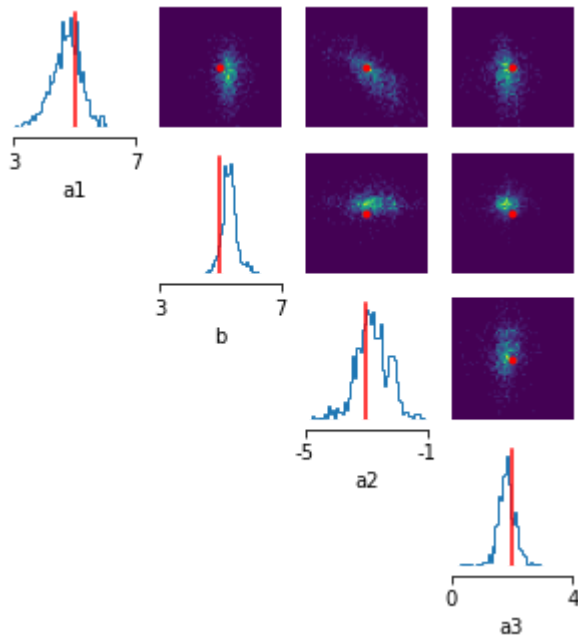
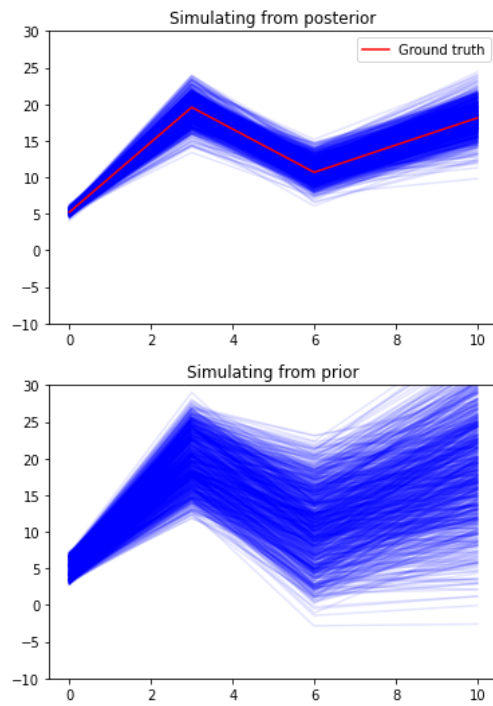
- Fazit: more summary stats need more simulations probably?
- gerade dabei Histogramme zu untersuchen - habe aber noch keine Ergebnisse dazu.

Comparing step-wise and non-step-wise approach (both 900 simulations in total):

Sequential approach:



Comparison to 'usual' approach:



Weitere Ziele:

- Vergleich des HNN Modells mit anderem Modell?
- Summary statistics genauer untersuchen!
- more parameters for Incremental approach