

- My presentation slides are linked online on my website here (https://cgrudz.github.io/research/presentations/ICTP/a_bayesian_approach_to_DA.html#/).
- The pre-print I discussed is in open review here (<https://gmd.copernicus.org/preprints/gmd-2021-306/>). This pre-print contains much of the narrative that I discussed in this presentation, as well as the novel results, and pseudo-code for these methods.
- This is the link for the Nansen Center DAPPER Python DA package mentioned in the talk (<https://github.com/nansencenter/DAPPER>). This is designed only for small-to-mid-scale models, but it includes many of the techniques mentioned in the talk with validated implementations with results reproduced from the literature. Other similar packages are also listed in the documentation for alternatives depending on the application.
- My own Julia research code that was used to generate all simulations in the pre-print is linked here (<https://github.com/cgrudz/DataAssimilationBenchmarks.jl>). This is a much more in-development package than DAPPER above, but anyone is free to use this code and / or see the implementation of the new SIEnKS scheme there.