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Regime-oriented model evaluation

- While useful in the context of model application, the overall evaluation of model results provides limited to no insight into the causes of model error.
- Can we devise techniques that decompose the model error into errors in different regimes? -> Divide and conquer
- Identifying the regimes that contribute the most to the model error might then help us understand the underlying processes.
- * How do we define the regimes so that they have a "physical" meaning?







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Things we did not talk about about about ... but maybe should have! Process studies Categorical forecast evaluation Probabilistic forecast/projection evaluation Evaluation of non-cloudy, but cloud-related phenomena (e.g., Tropical waves, ...)

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