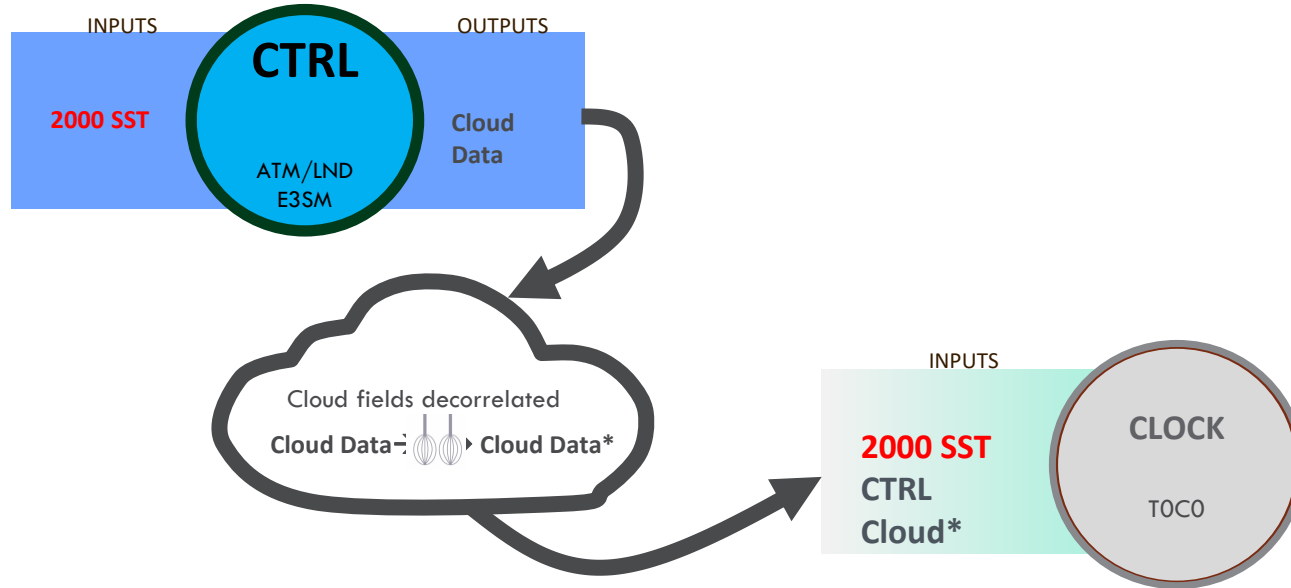


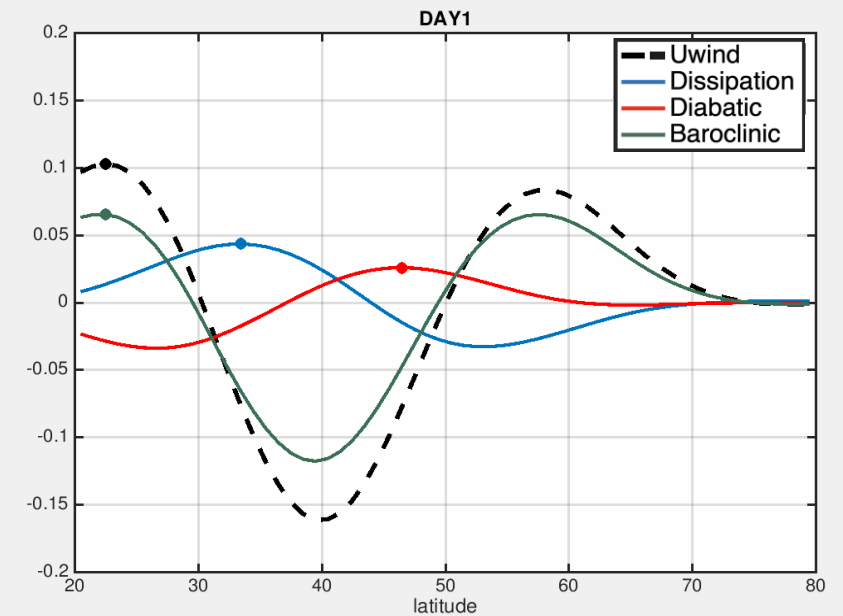
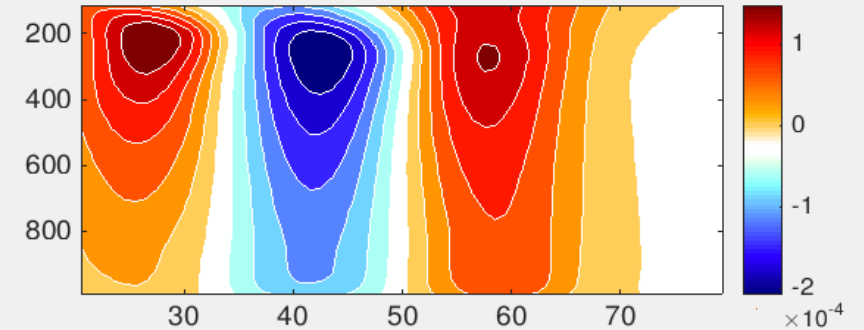
Cloud feedback hinders the propagation of the SAM

Jian Lu



- Pos+ role of CRE in the persistence of EOF1
- Hinderance to SAM propagation
- Interactive CRE reduces SAM predictability
- Challenge for E3SM to capture the coherent cloud structures

The leading propagation POP for SAM



A non-local pattern-aware feedback framework

- Feedback from the lens of dyn modes
- Data-driven analytics
 - Dynamics and modes
 - Close-loop feedbacks

