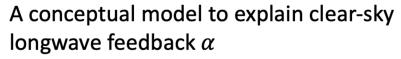
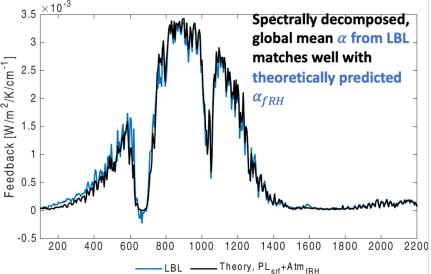
A spectral explanation of clear-sky longwave feedback over tropical ocean

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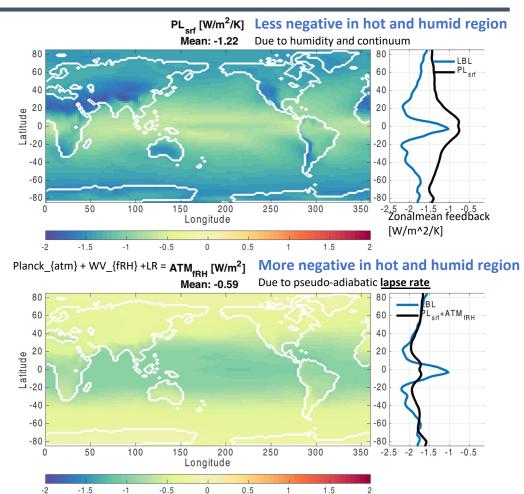


Fixed RH: $\alpha_{fRH} = PL_{srf} + ATM_{fRH}$

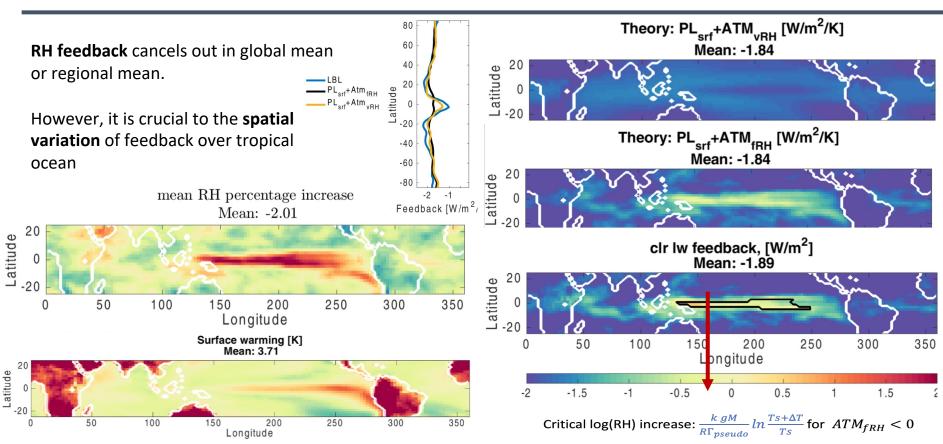


Compensation between the two terms α_{fRH} not sensitive to surface temperature of the background climate state

[How a stable greenhouse effect on Earth is maintained under global warming, Feng et al., in preparation]



~2.5% per 1K surface warming



4.5