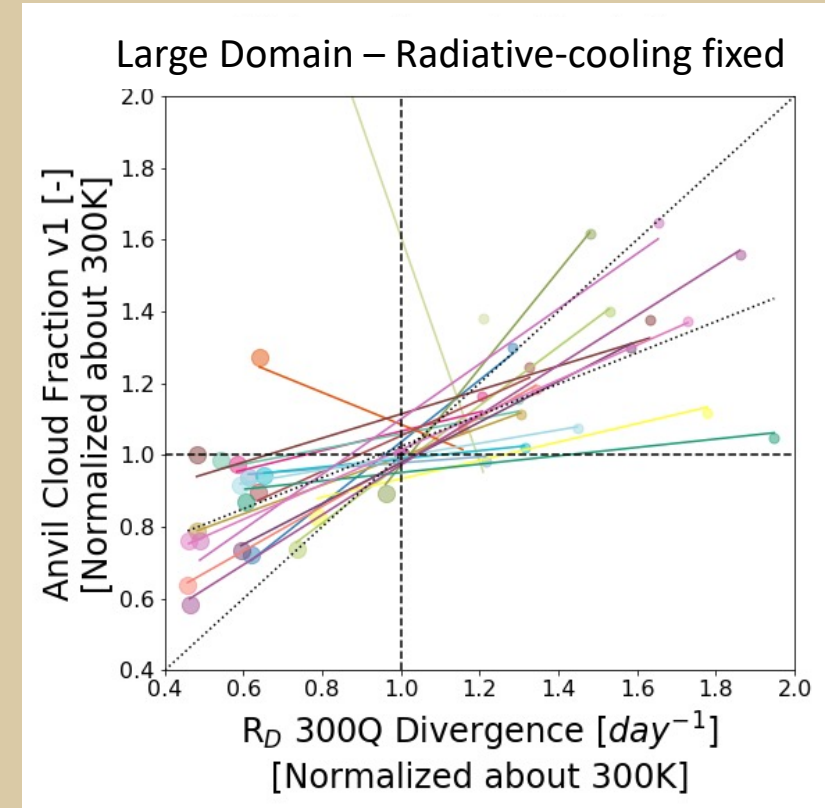
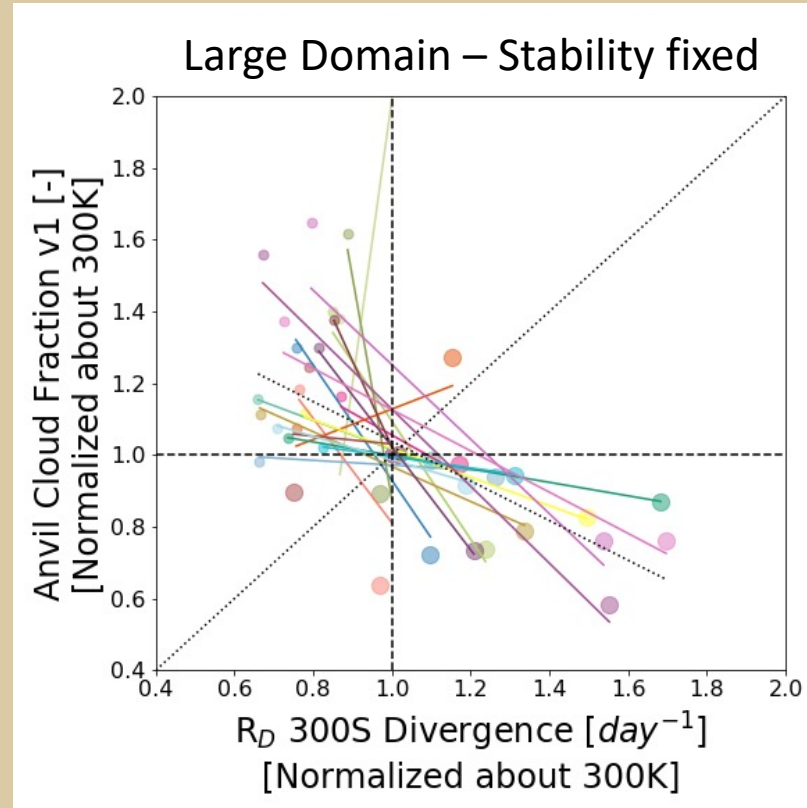
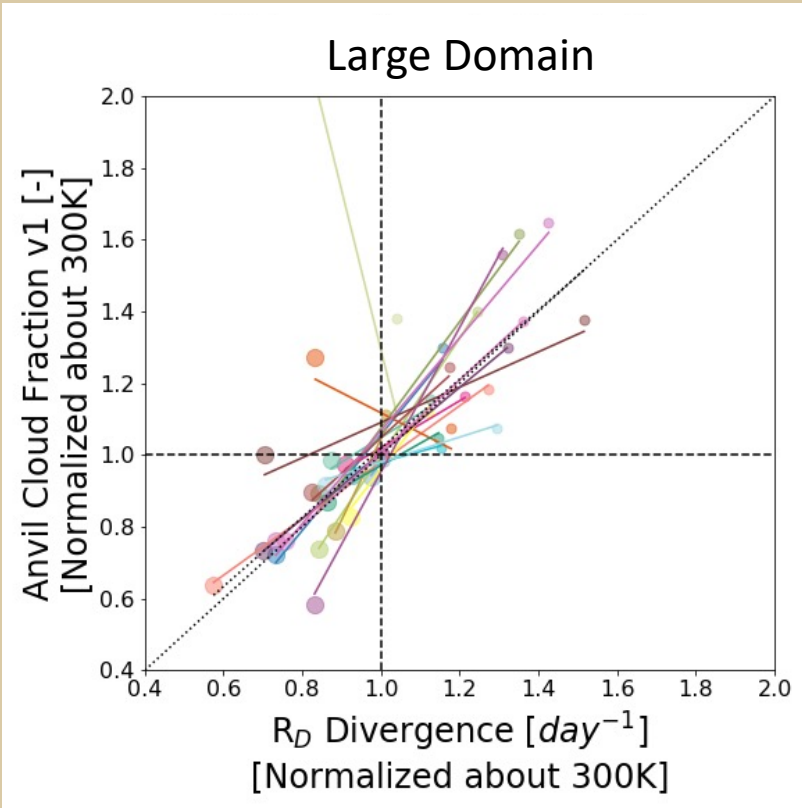


# Radiative Convective Equilibrium, Self-aggregation, and Climate in the RCEMIP Suite

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The anvil cloud fraction and  $R_D$  decrease together with warming SST because, as SST warms, the clouds move into a more stable environment which requires less subsidence to balance radiative cooling and therefore a decrease in  $R_D$  occurs.