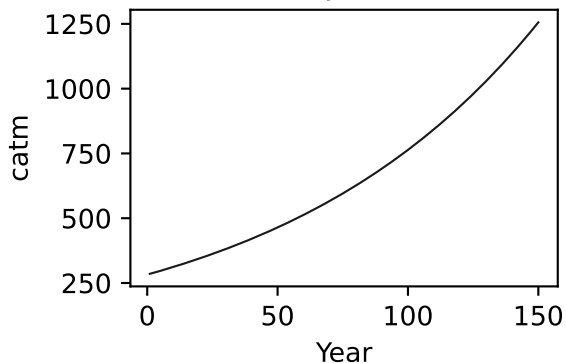
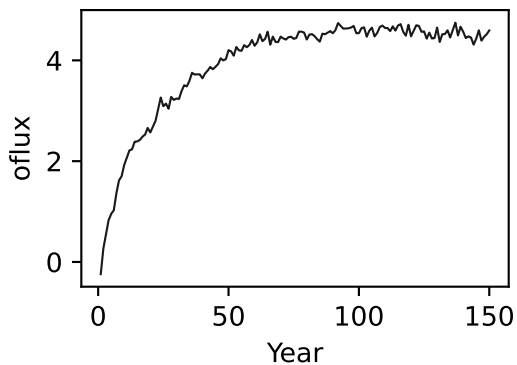
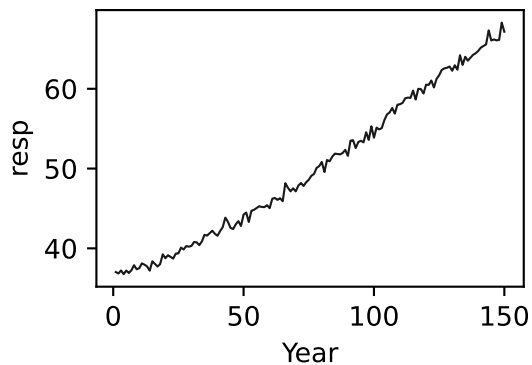
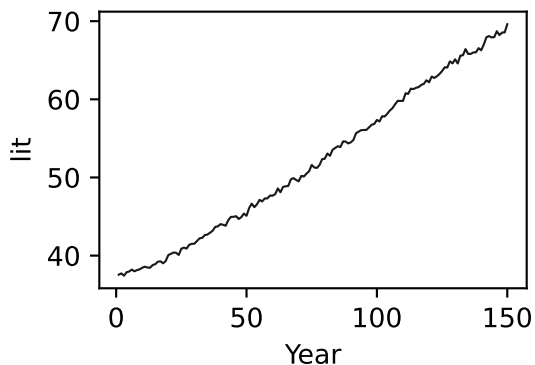
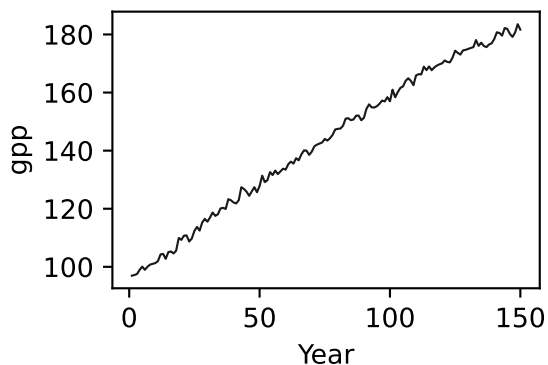
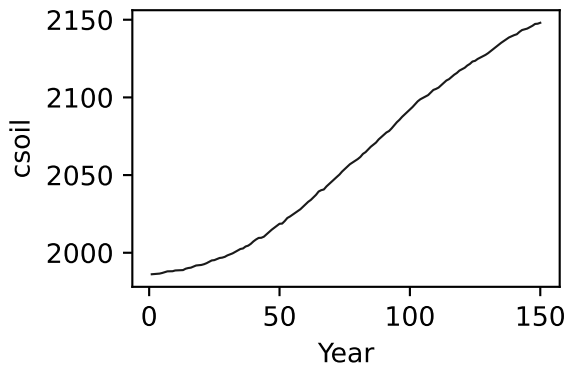
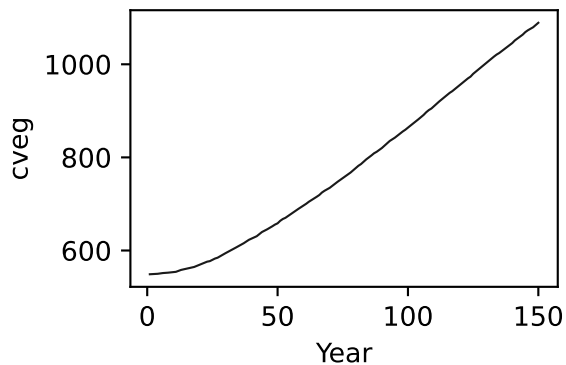
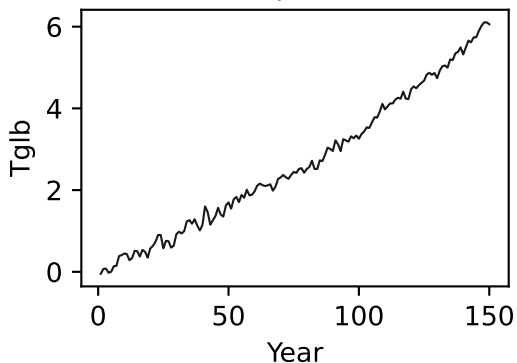


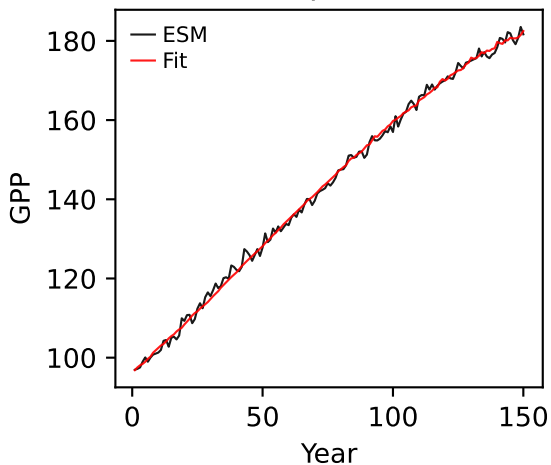
CESM2, 1pctco2, GPP



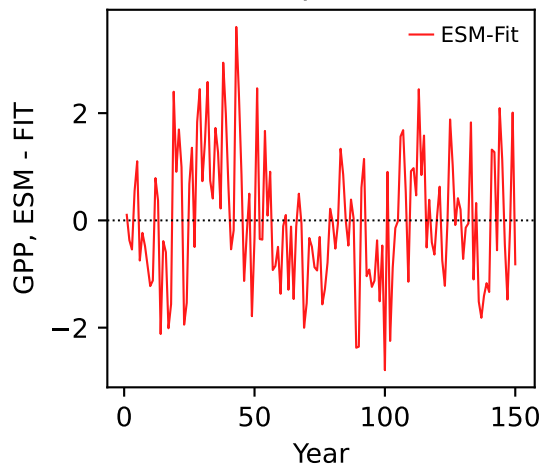
CESM2, 1pctco2, GPP



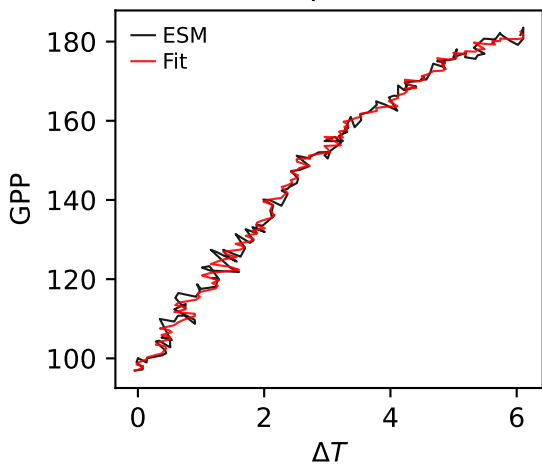
CESM2, 1pctco2, GPP



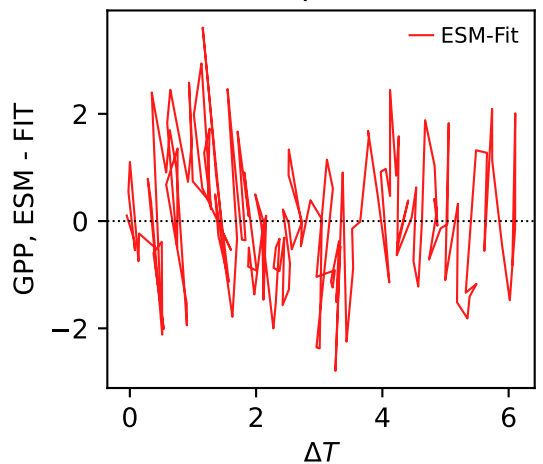
CESM2, 1pctco2, GPP



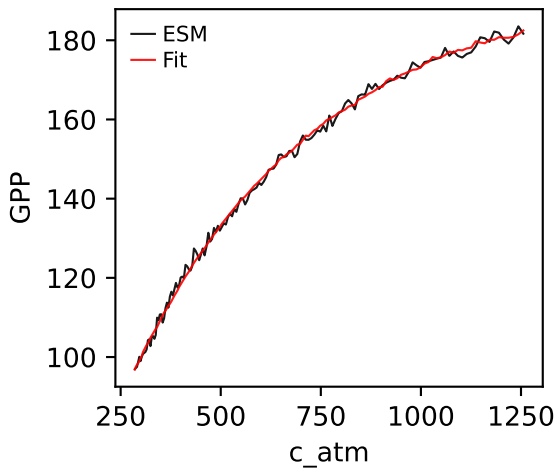
CESM2, 1pctco2, GPP



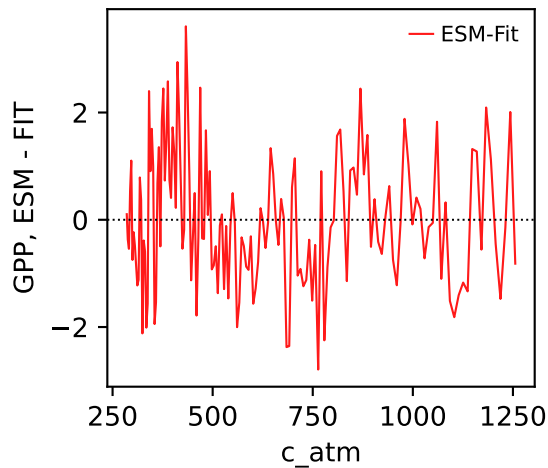
CESM2, 1pctco2, GPP



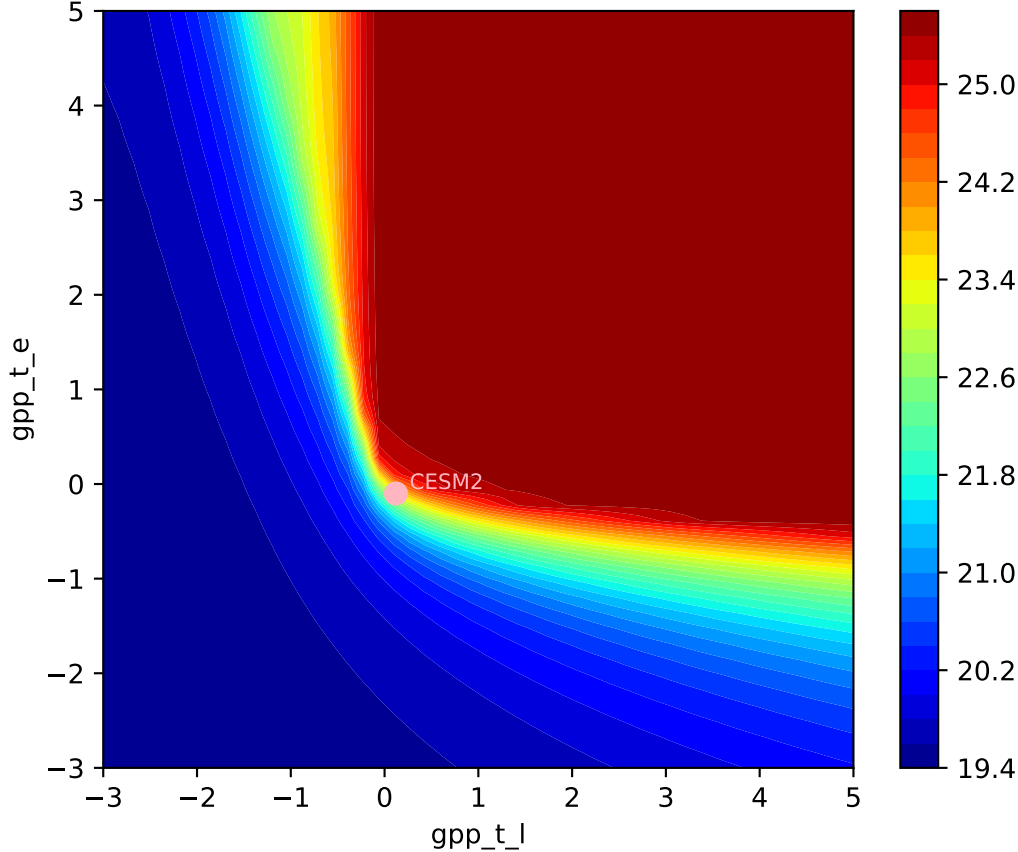
CESM2, 1pctco2, GPP

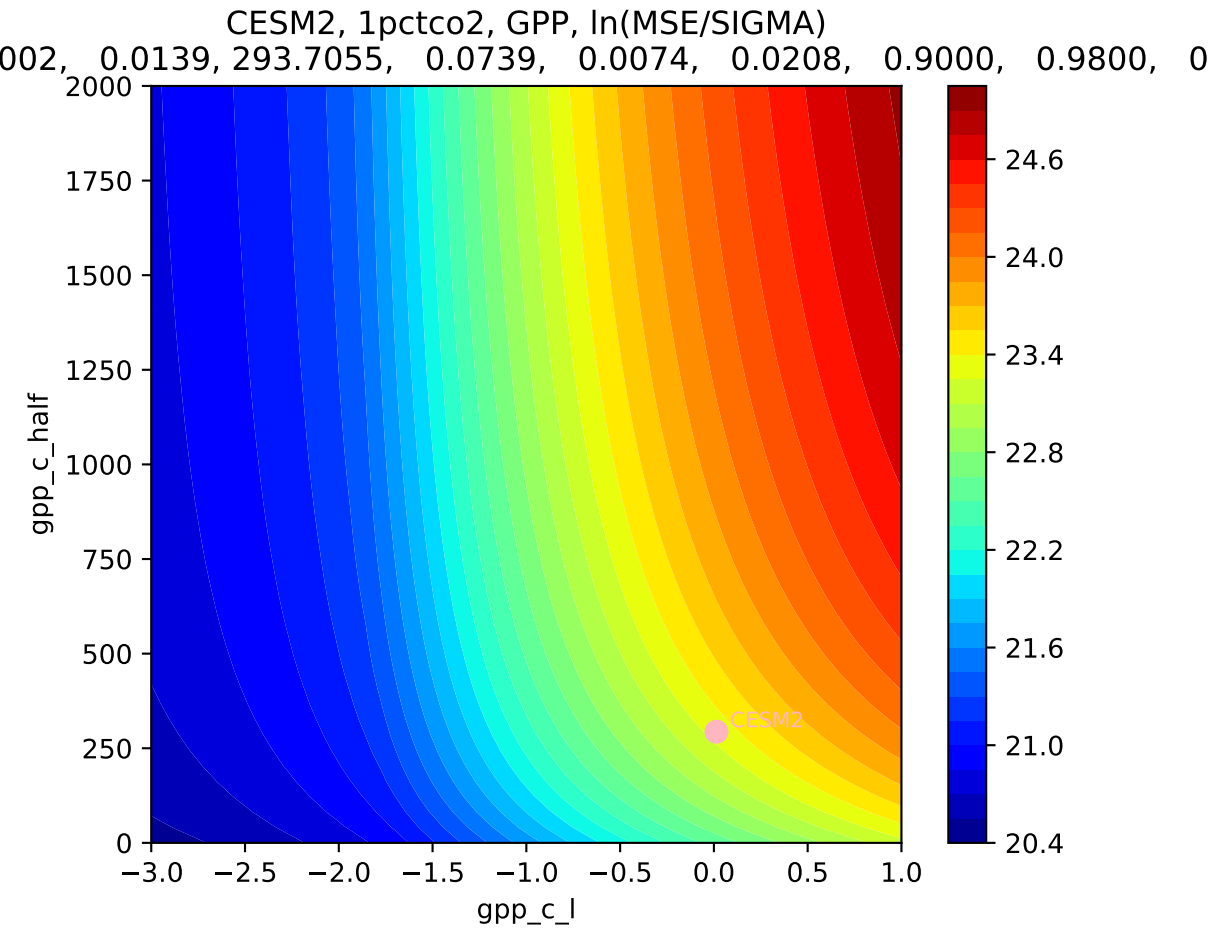


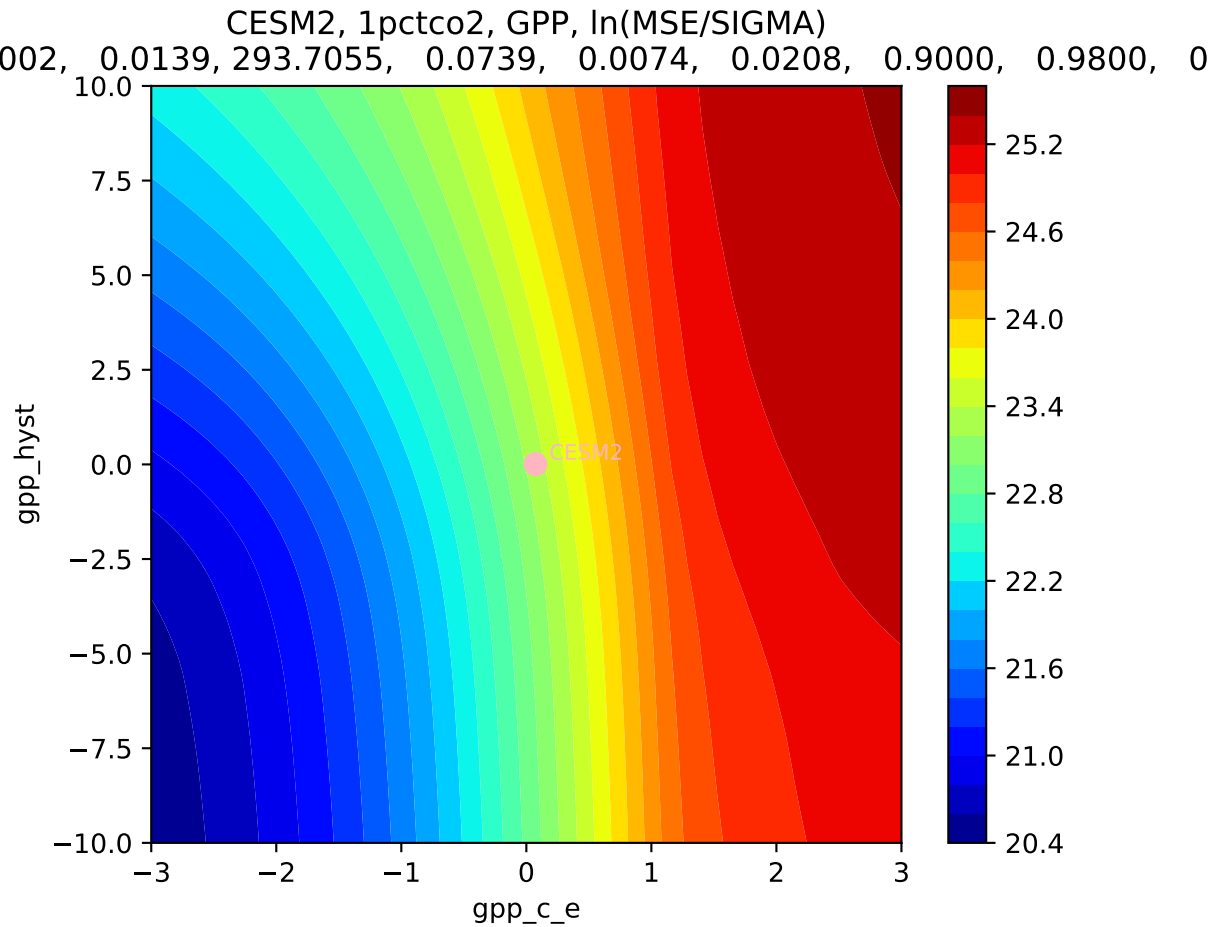
CESM2, 1pctco2, GPP



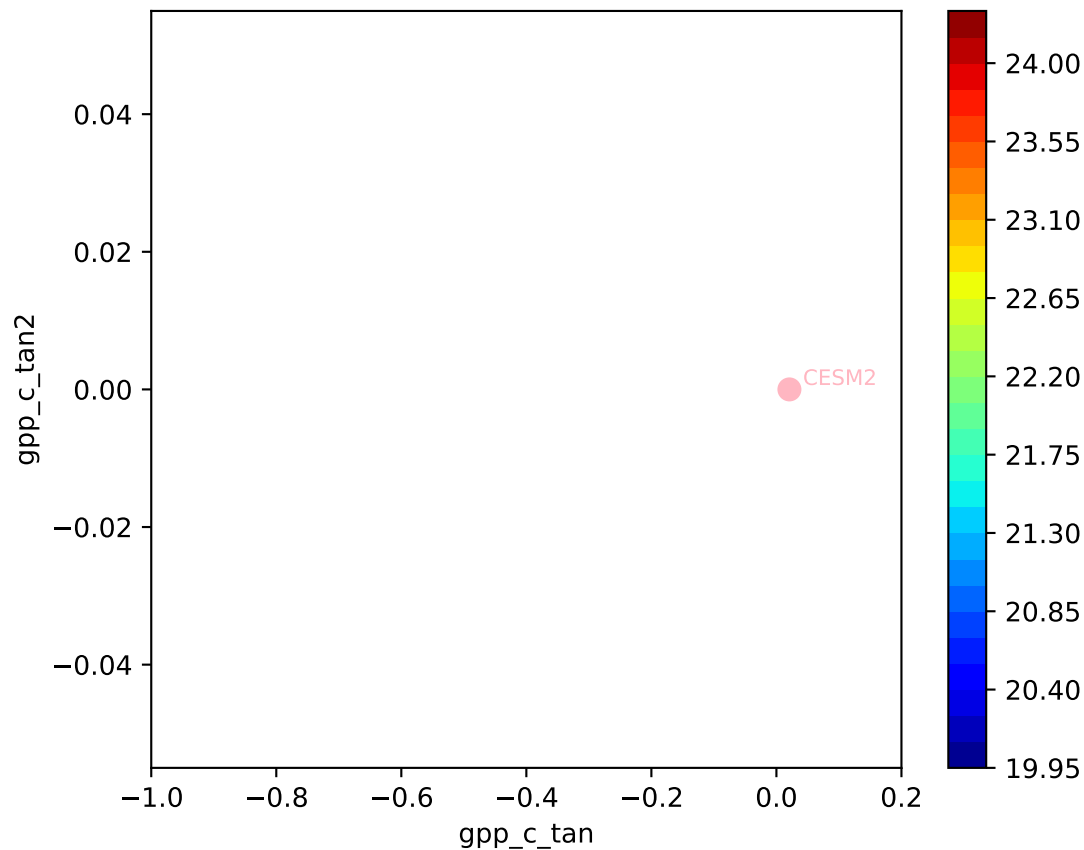
CESM2, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
0.002, 0.0139, 293.7055, 0.0739, 0.0074, 0.0208, 0.9000, 0.9800, 0

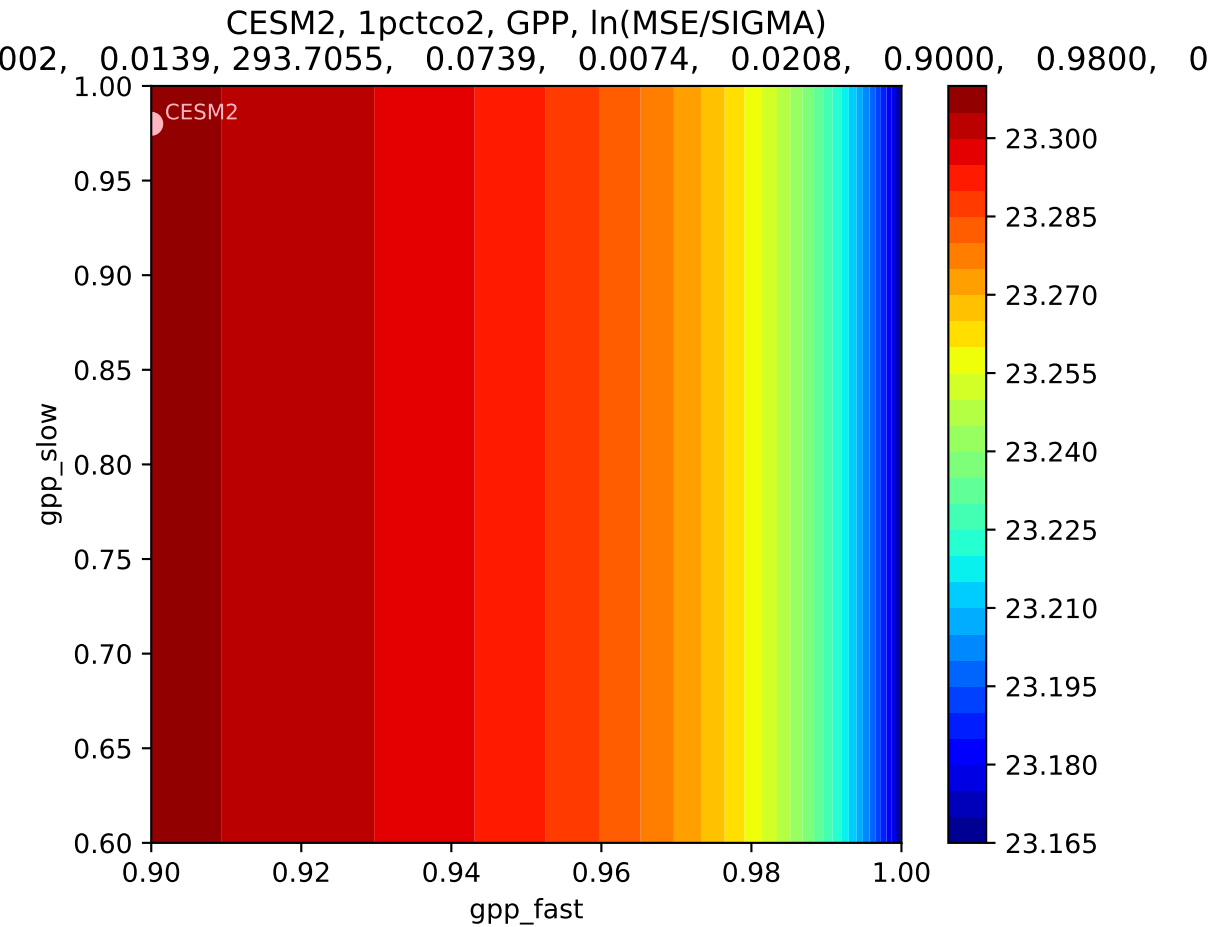




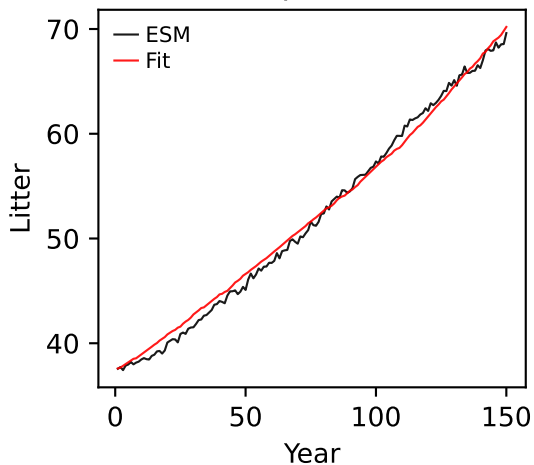


CESM2, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
0.002, 0.0139, 293.7055, 0.0739, 0.0074, 0.0208, 0.9000, 0.9800, 0

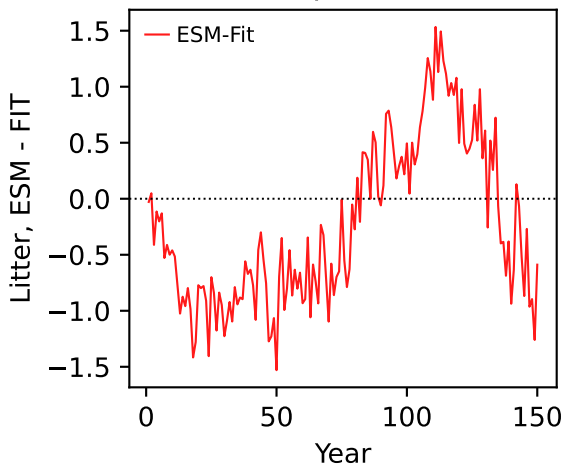




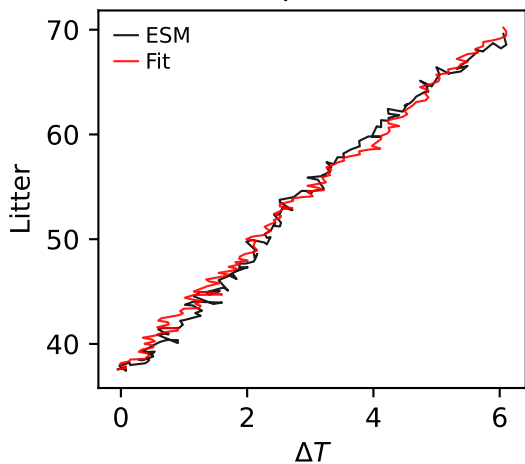
CESM2, 1pctco2, Litter



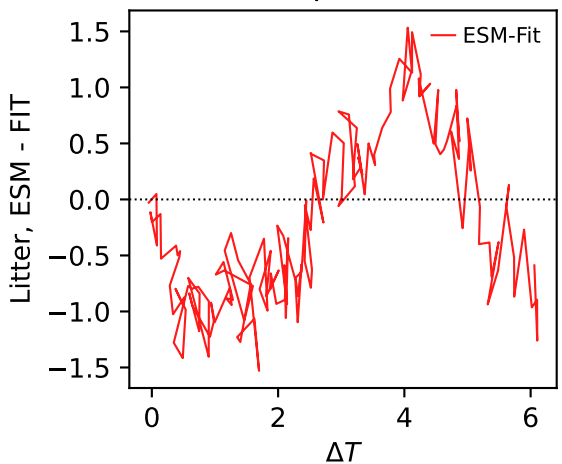
CESM2, 1pctco2, Litter



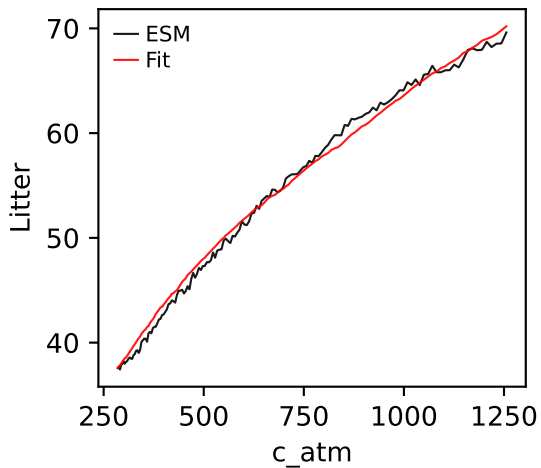
CESM2, 1pctco2, Litter



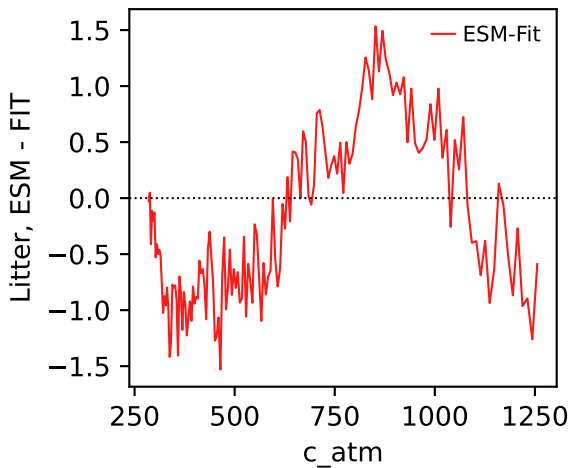
CESM2, 1pctco2, Litter



CESM2, 1pctco2, Litter

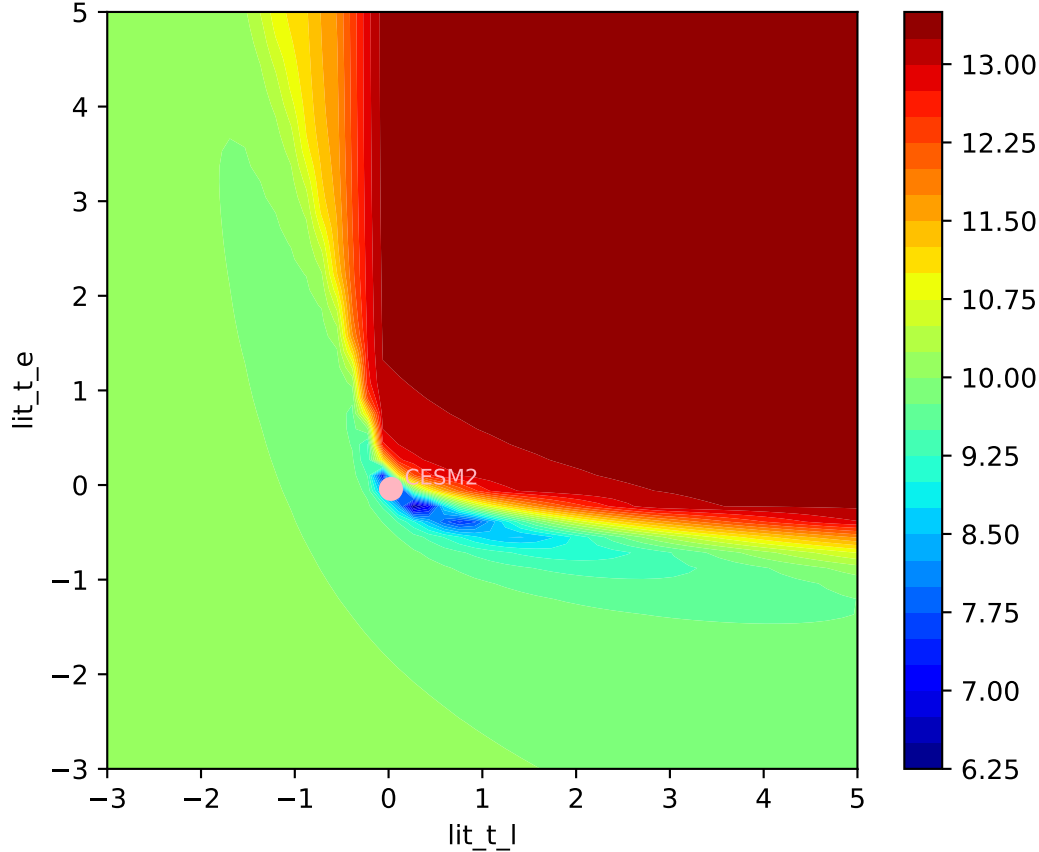


CESM2, 1pctco2, Litter

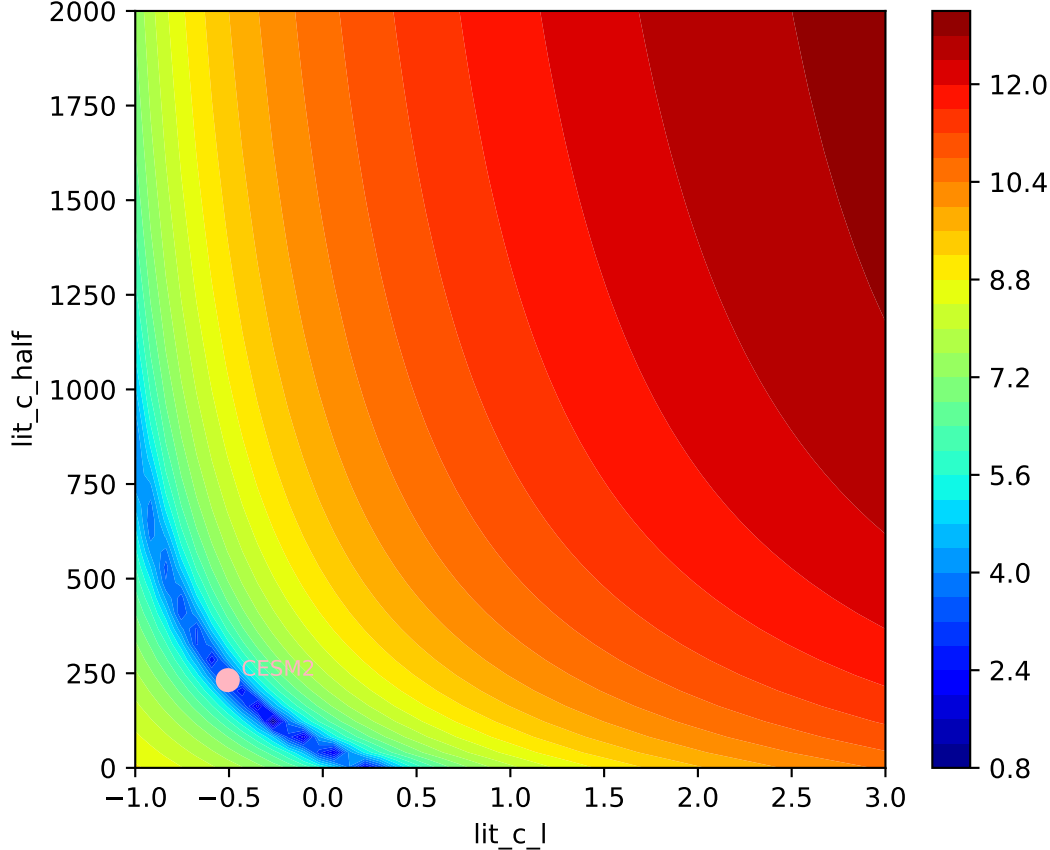




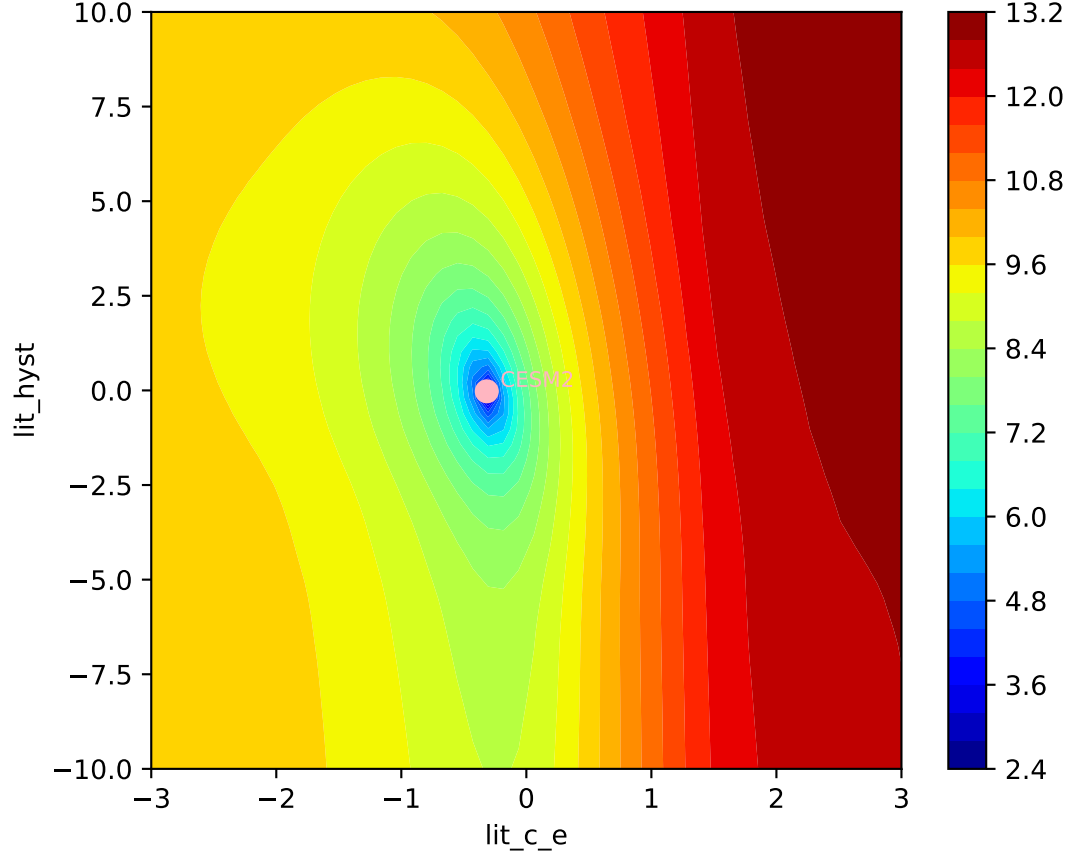
CESM2, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7892, -0.3166, -0.0241, 0.0665, 0.9806, 0.7594, 0



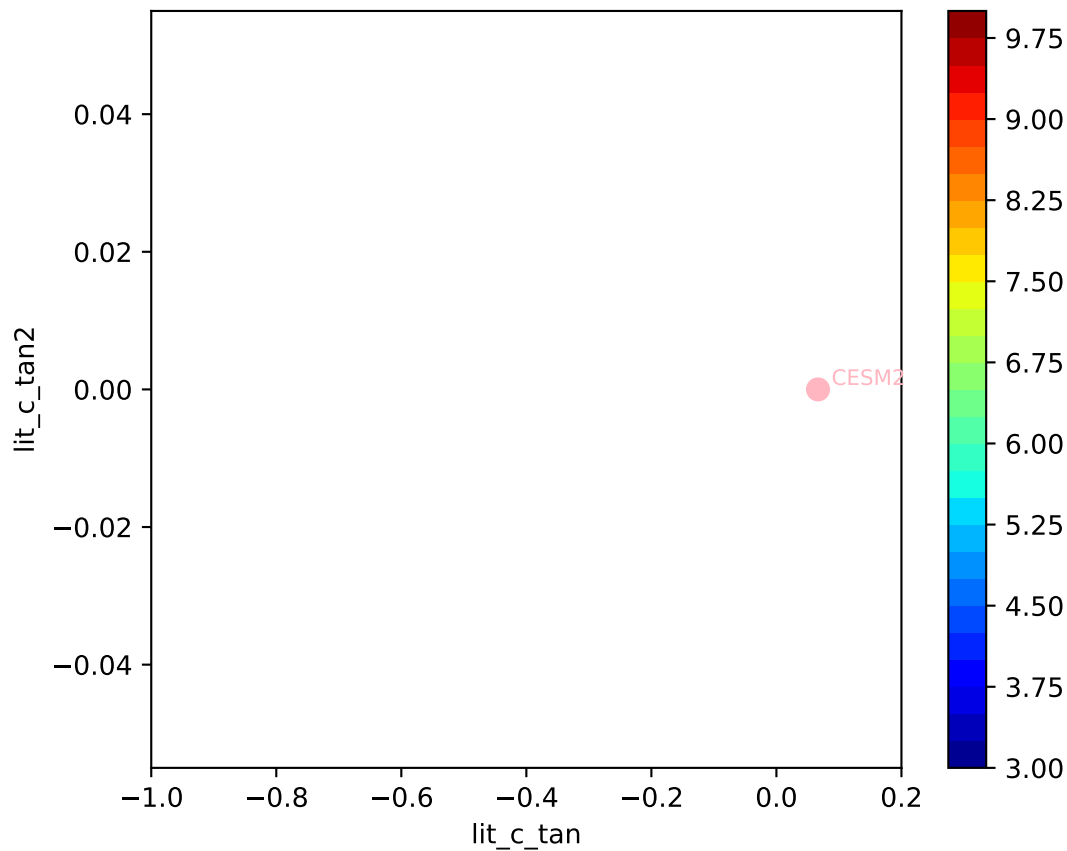
CESM2, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7892, -0.3166, -0.0241, 0.0665, 0.9806, 0.7594, 0

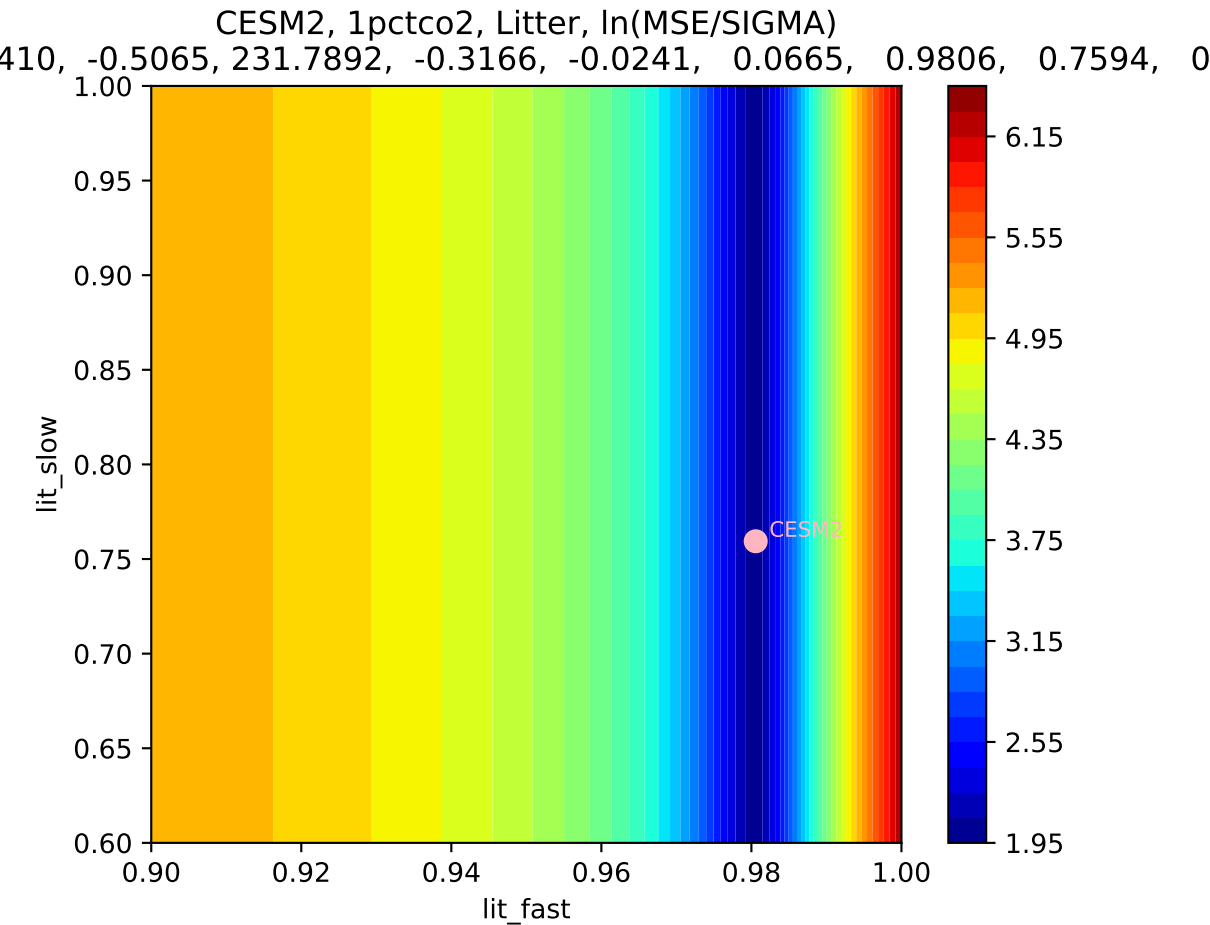


CESM2, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
410, -0.5065, 231.7892, -0.3166, -0.0241, 0.0665, 0.9806, 0.7594, 0

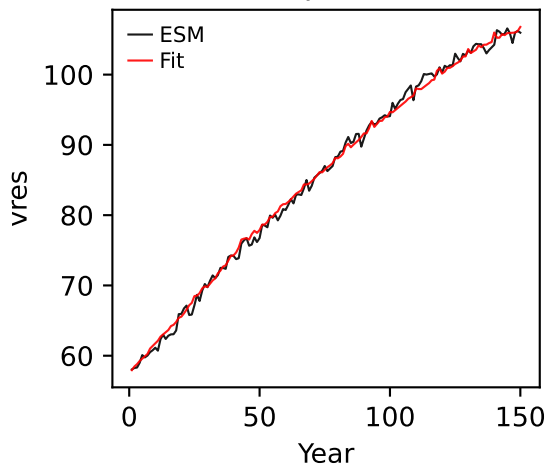


CESM2, 1pctco2, Litter, ln(MSE/SIGMA)  
410, -0.5065, 231.7892, -0.3166, -0.0241, 0.0665, 0.9806, 0.7594, 0

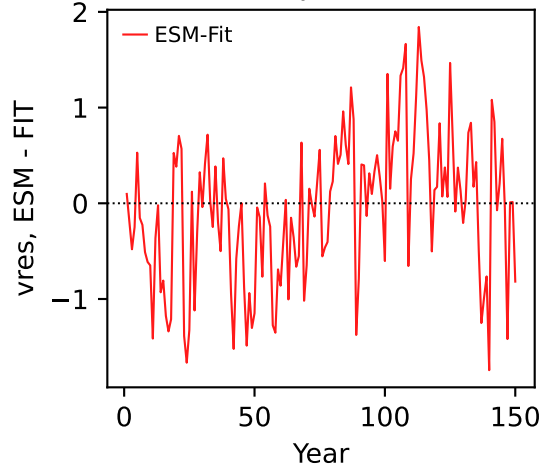




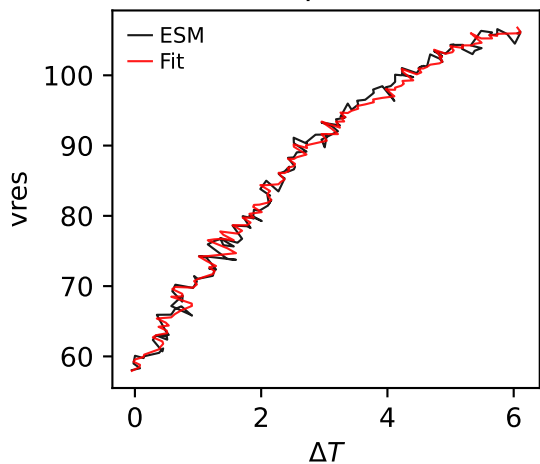
CESM2, 1pctco2, vres



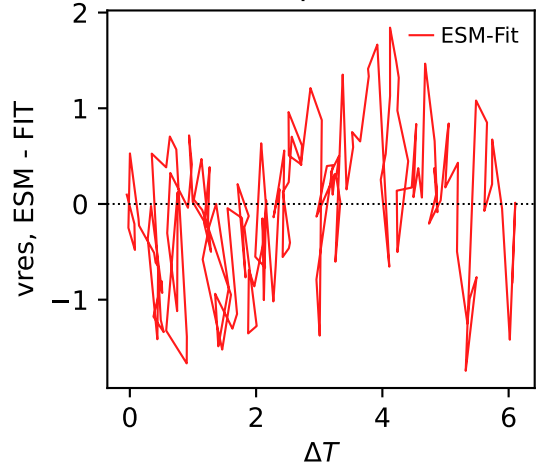
CESM2, 1pctco2, vres



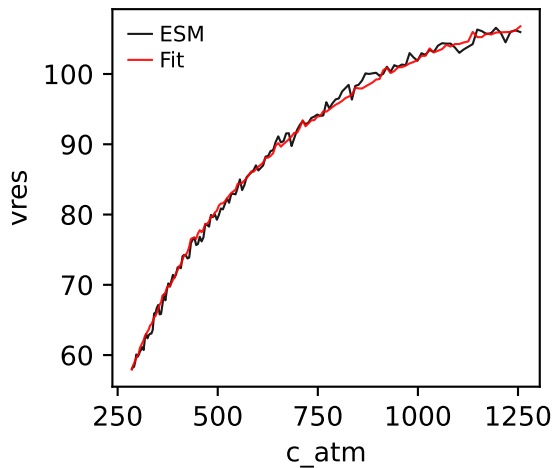
CESM2, 1pctco2, vres



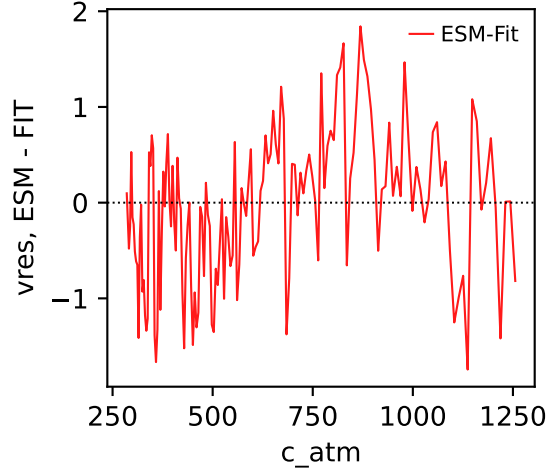
CESM2, 1pctco2, vres



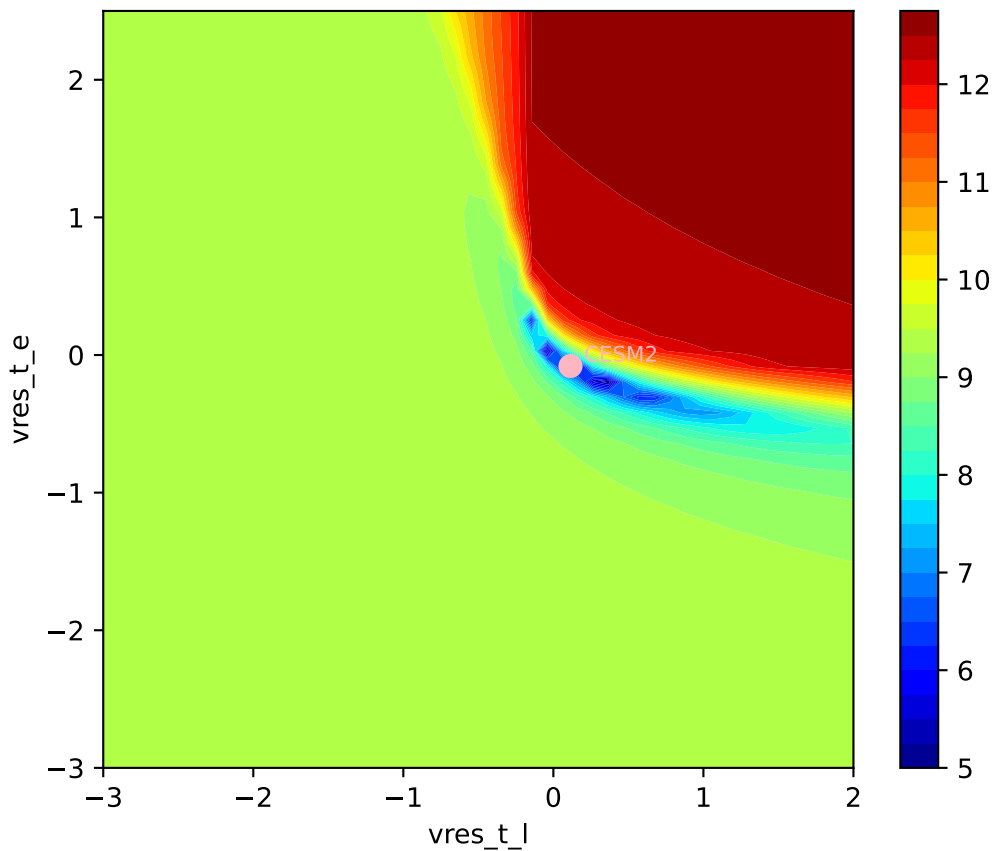
CESM2, 1pctco2, vres



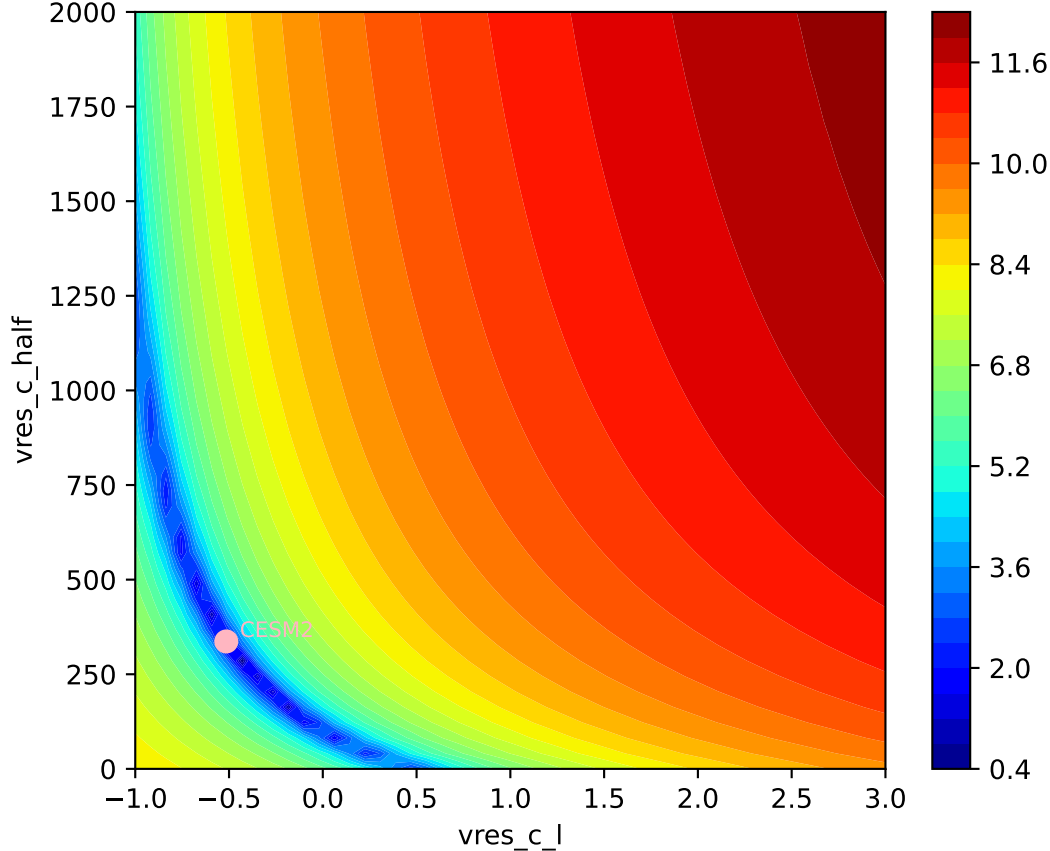
CESM2, 1pctco2, vres



CESM2, 1pctco2, vres, ln(MSE/SIGMA)  
801, -0.5146, 336.6811, -0.2332, 0.0523, -1.0000, 0.9997, 0.6538, 0



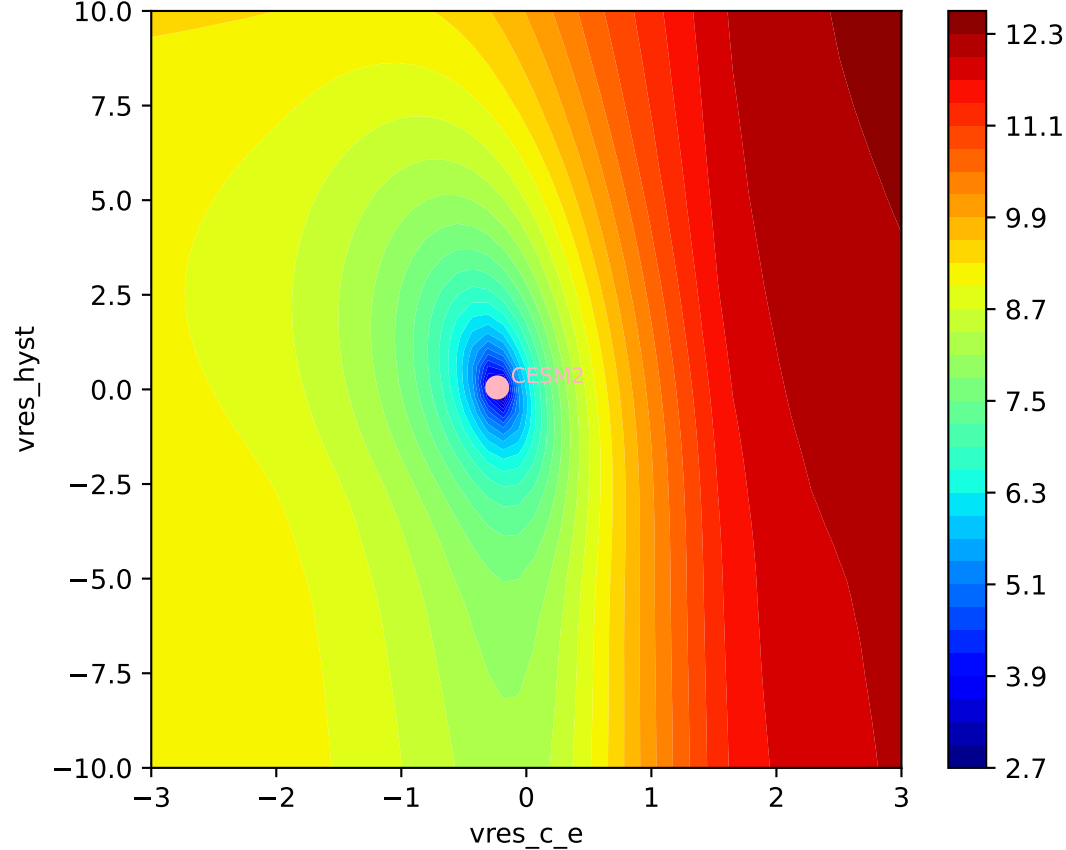
CESM2, 1pctco2, vres, ln(MSE/SIGMA)



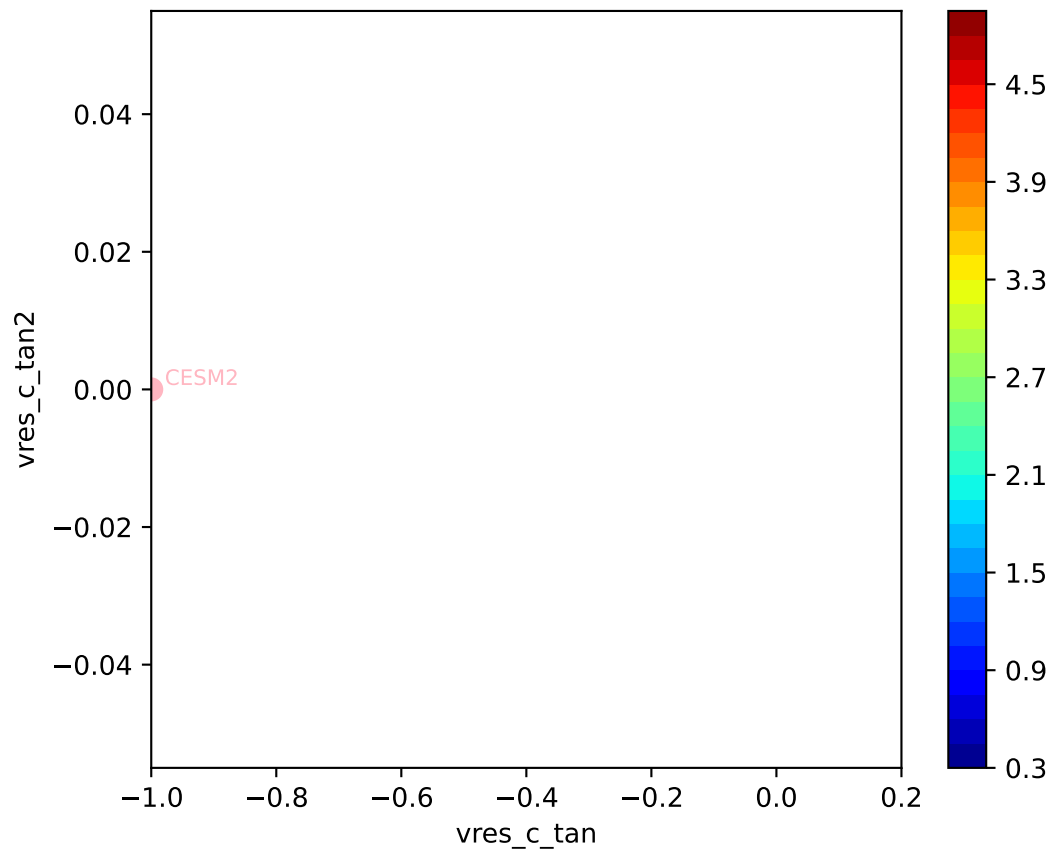


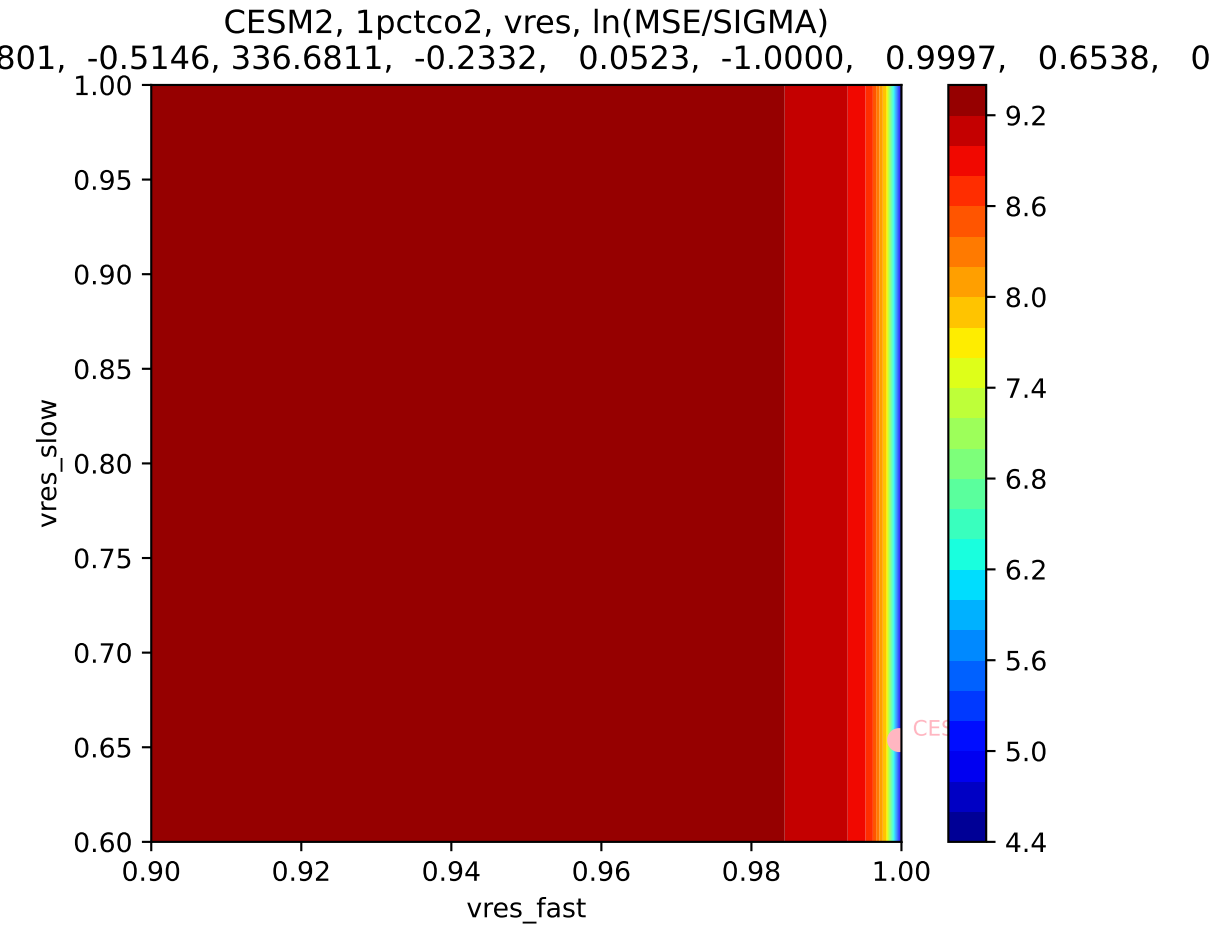
CESM2, 1pctco2, vres, ln(MSE/SIGMA)

801, -0.5146, 336.6811, -0.2332, 0.0523, -1.0000, 0.9997, 0.6538, 0

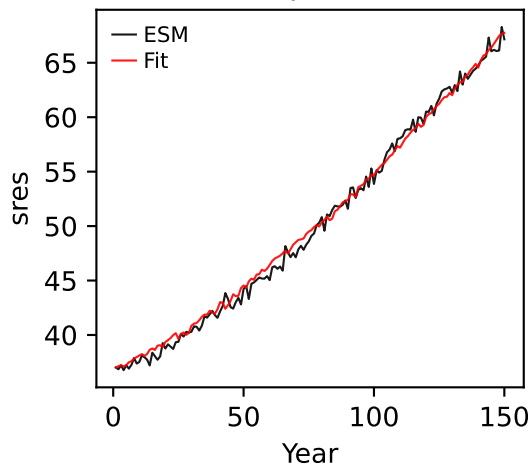


CESM2, 1pctco2, vres, ln(MSE/SIGMA)  
801, -0.5146, 336.6811, -0.2332, 0.0523, -1.0000, 0.9997, 0.6538, 0

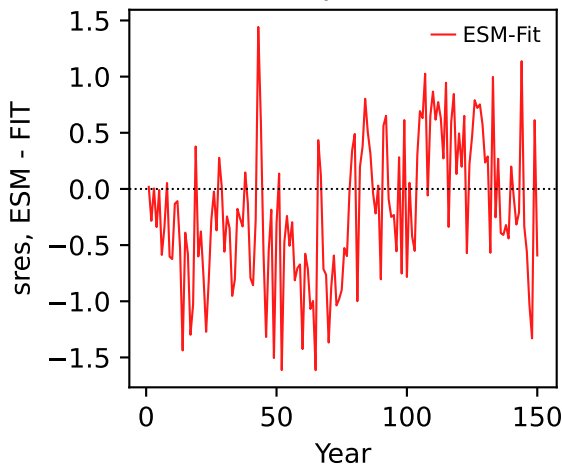




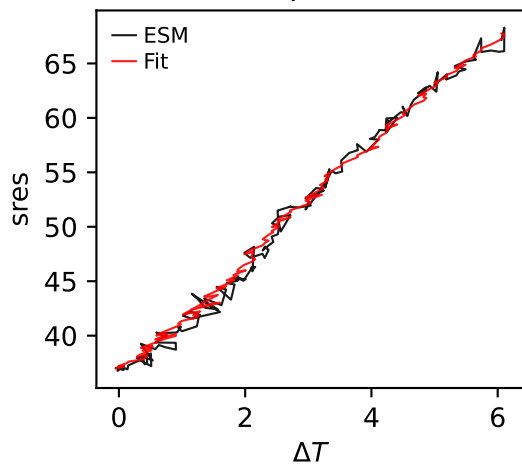
CESM2, 1pctco2, sres



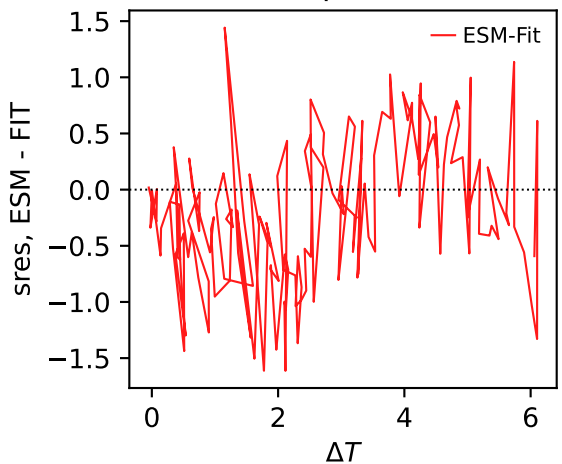
CESM2, 1pctco2, sres



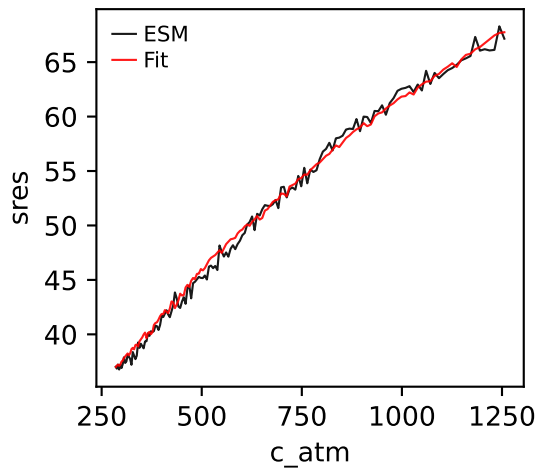
CESM2, 1pctco2, sres



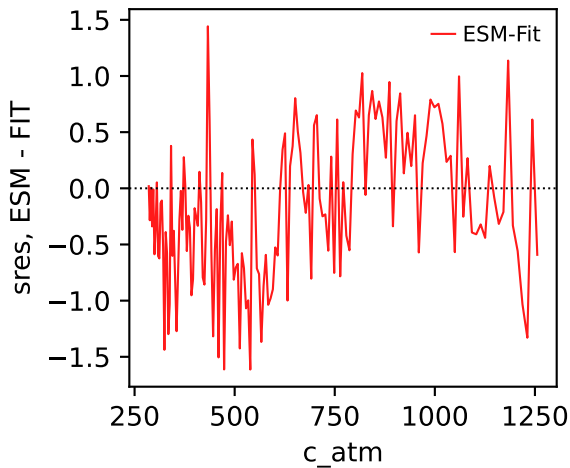
CESM2, 1pctco2, sres



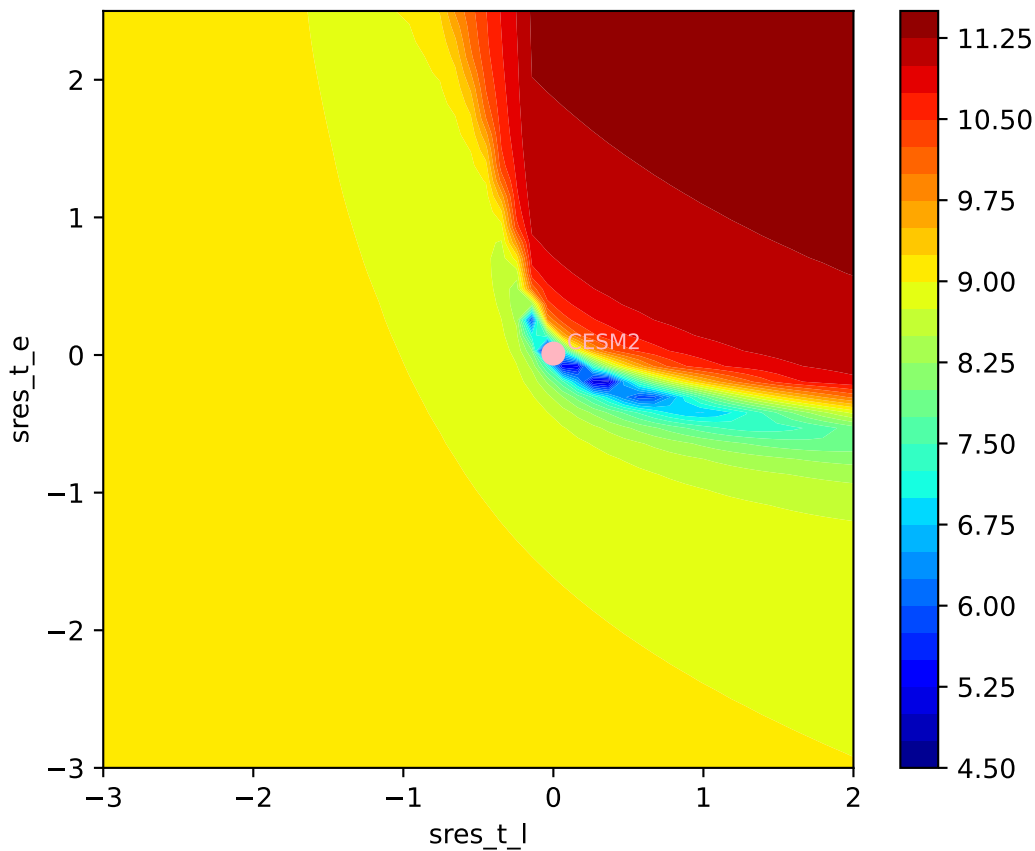
CESM2, 1pctco2, sres

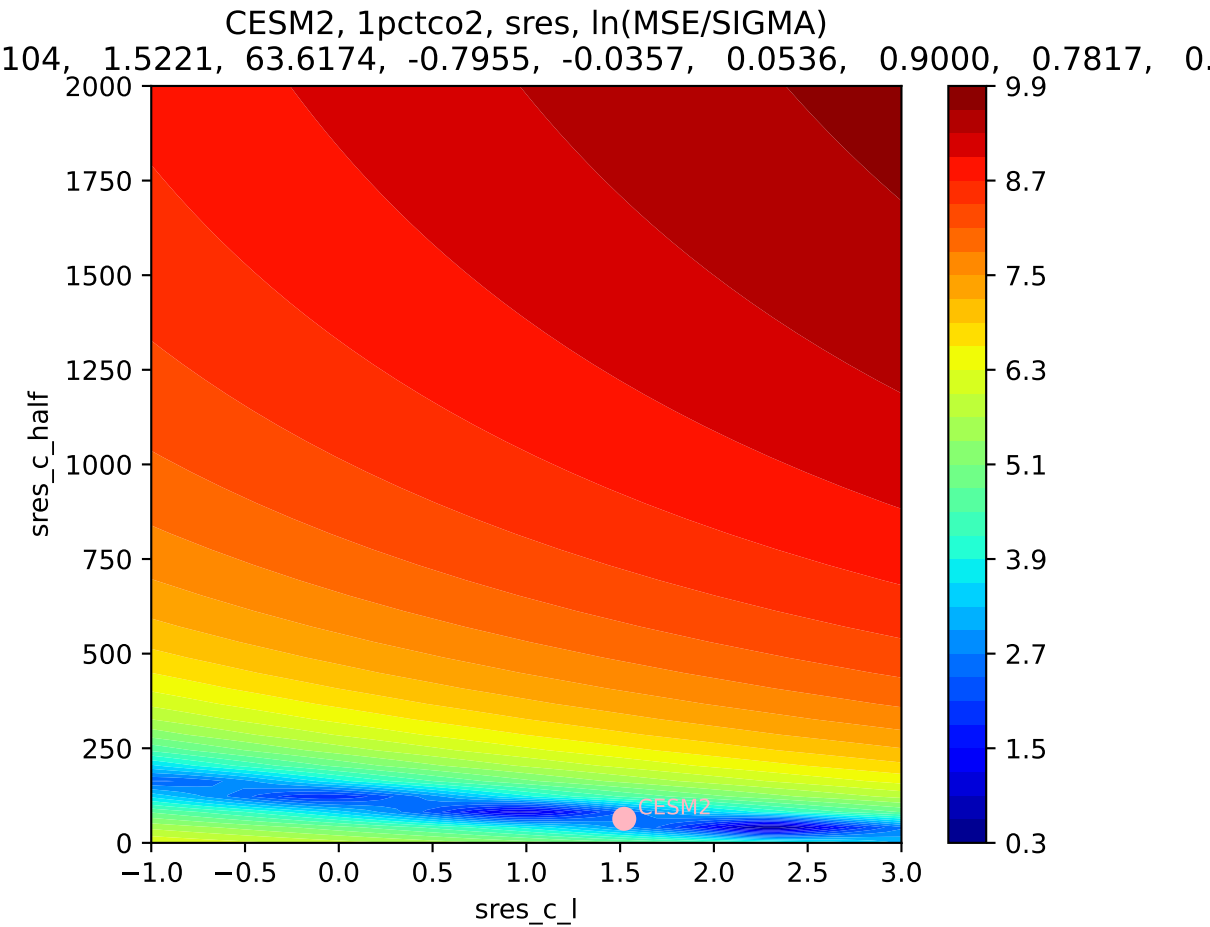


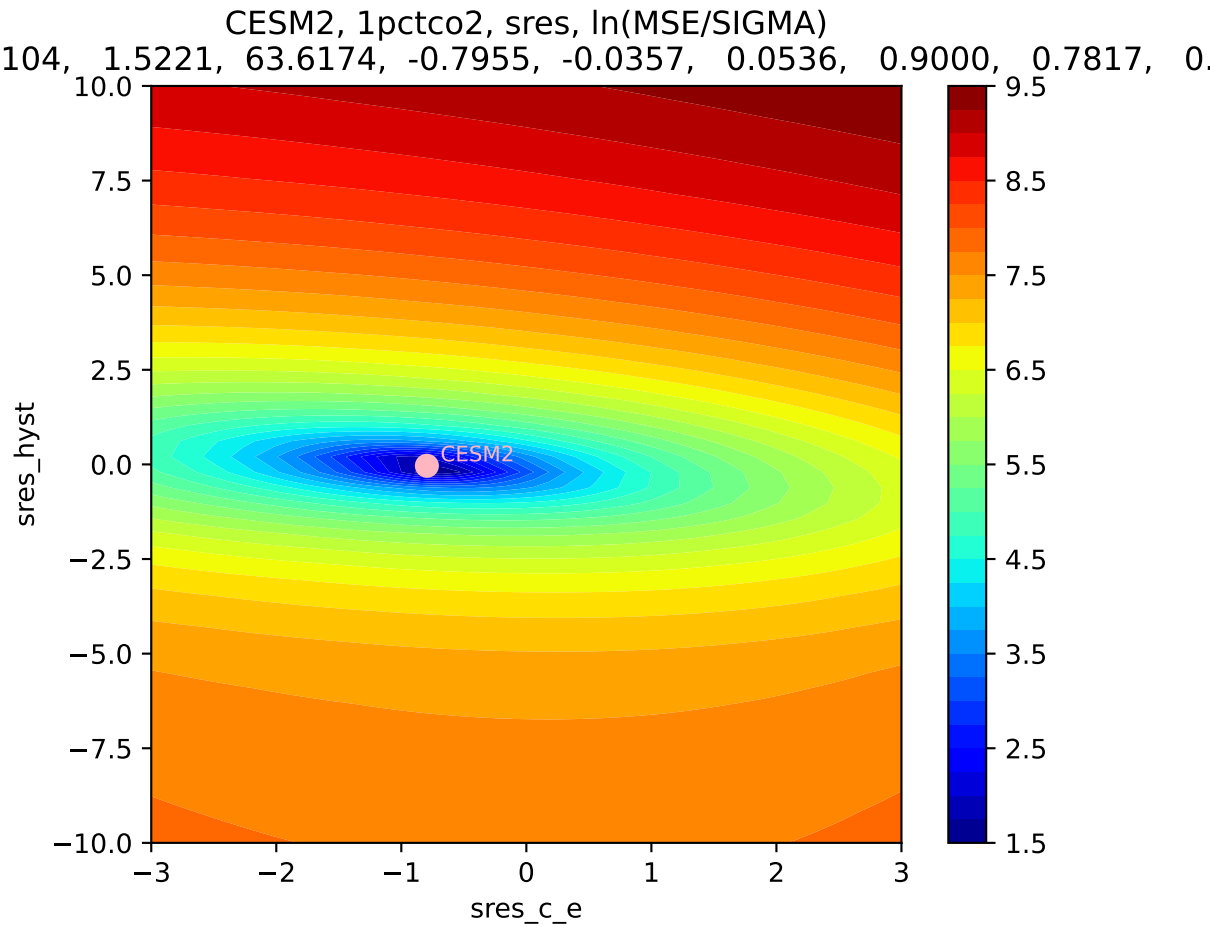
CESM2, 1pctco2, sres



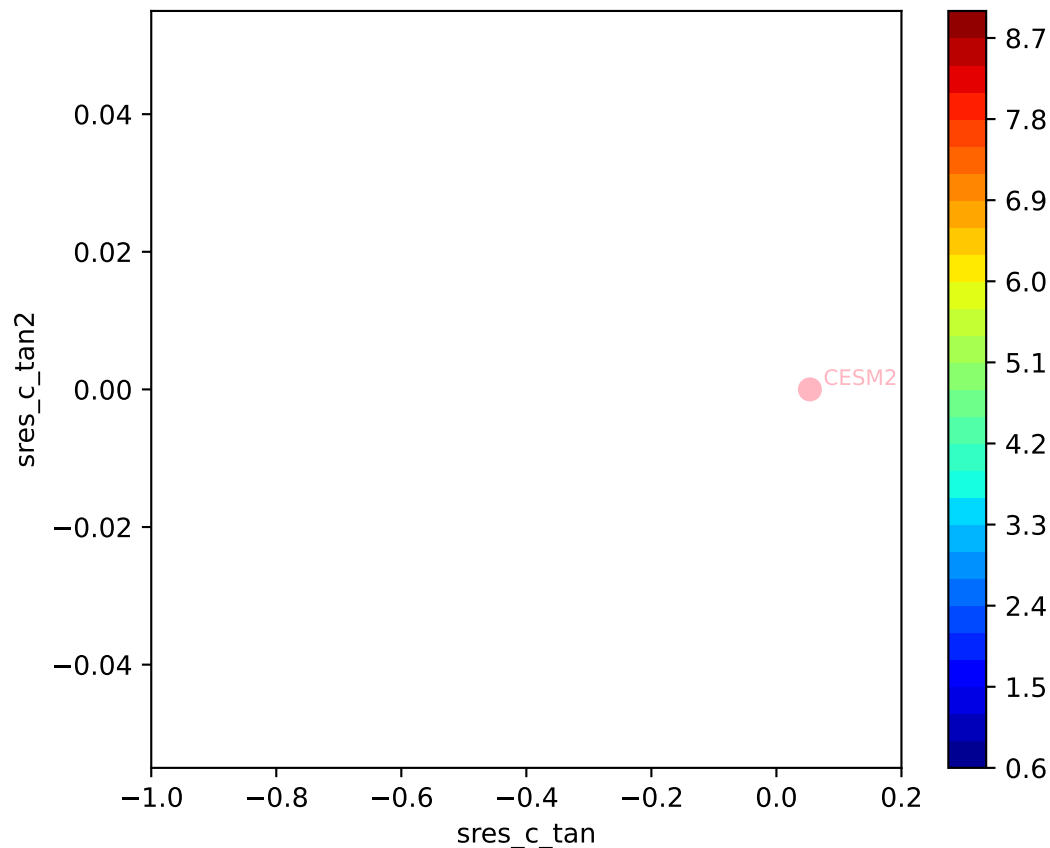
CESM2, 1pctco2, sres, ln(MSE/SIGMA)  
104, 1.5221, 63.6174, -0.7955, -0.0357, 0.0536, 0.9000, 0.7817, 0.0



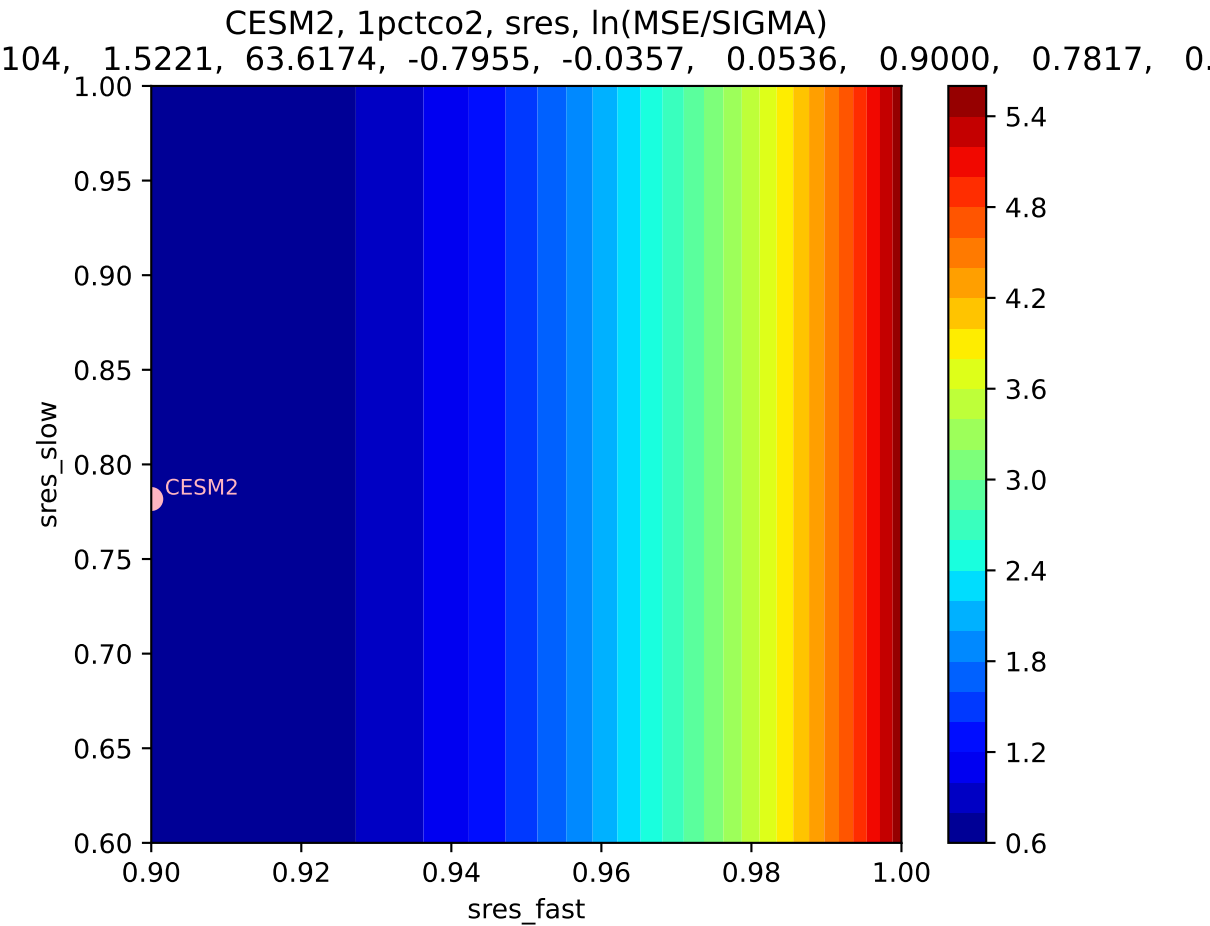




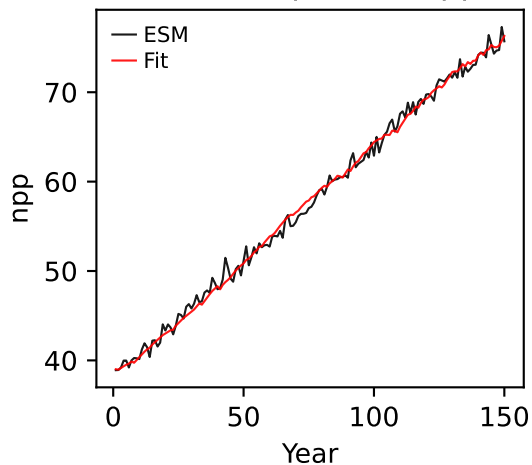
CESM2, 1pctco2, sres, ln(MSE/SIGMA)  
104, 1.5221, 63.6174, -0.7955, -0.0357, 0.0536, 0.9000, 0.7817, 0.



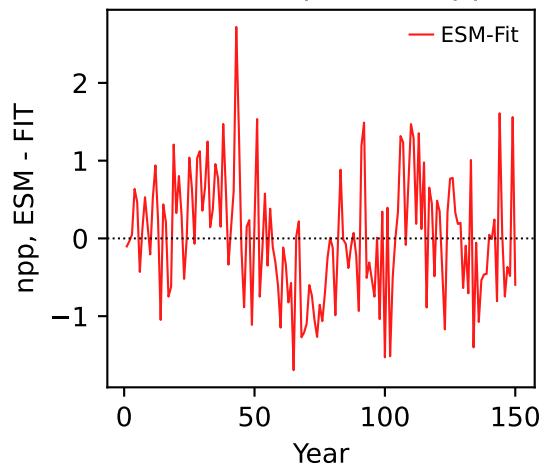




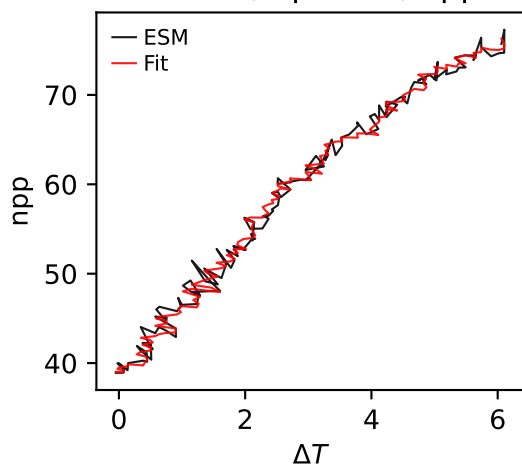
CESM2, 1pctco2, npp



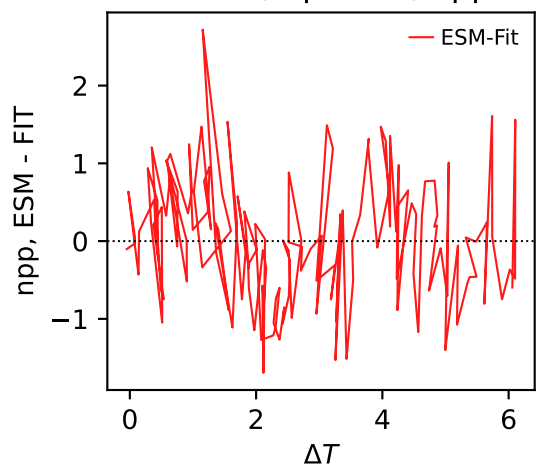
CESM2, 1pctco2, npp



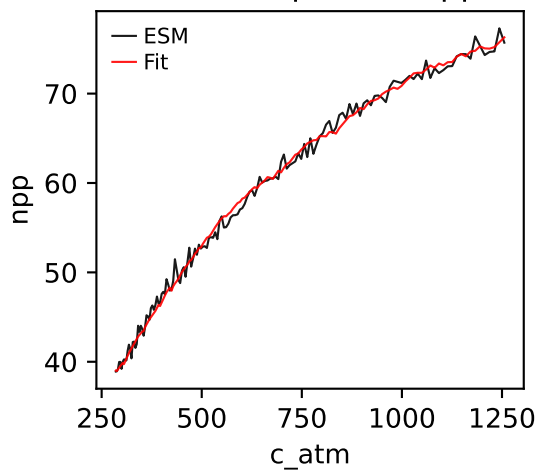
CESM2, 1pctco2, npp



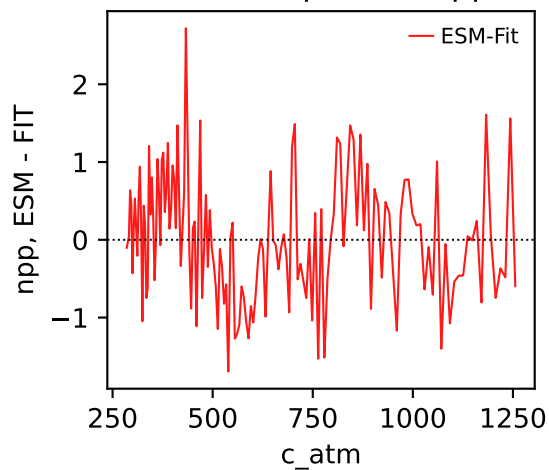
CESM2, 1pctco2, npp



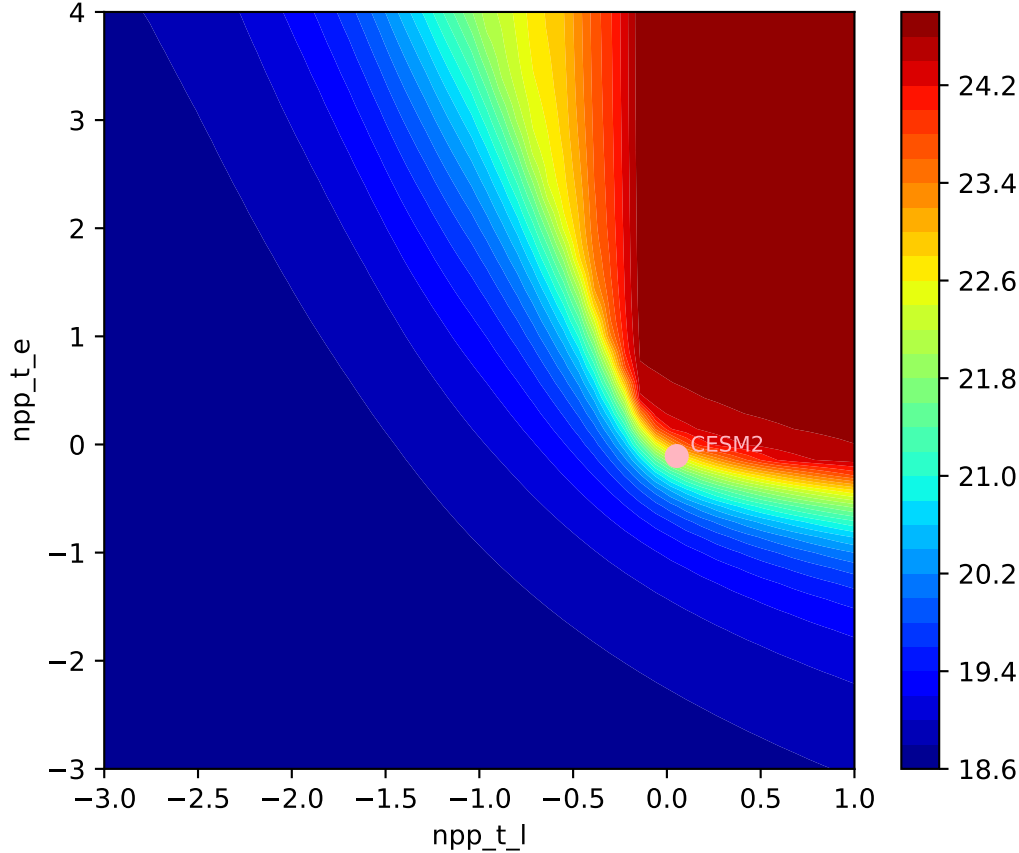
CESM2, 1pctco2, npp

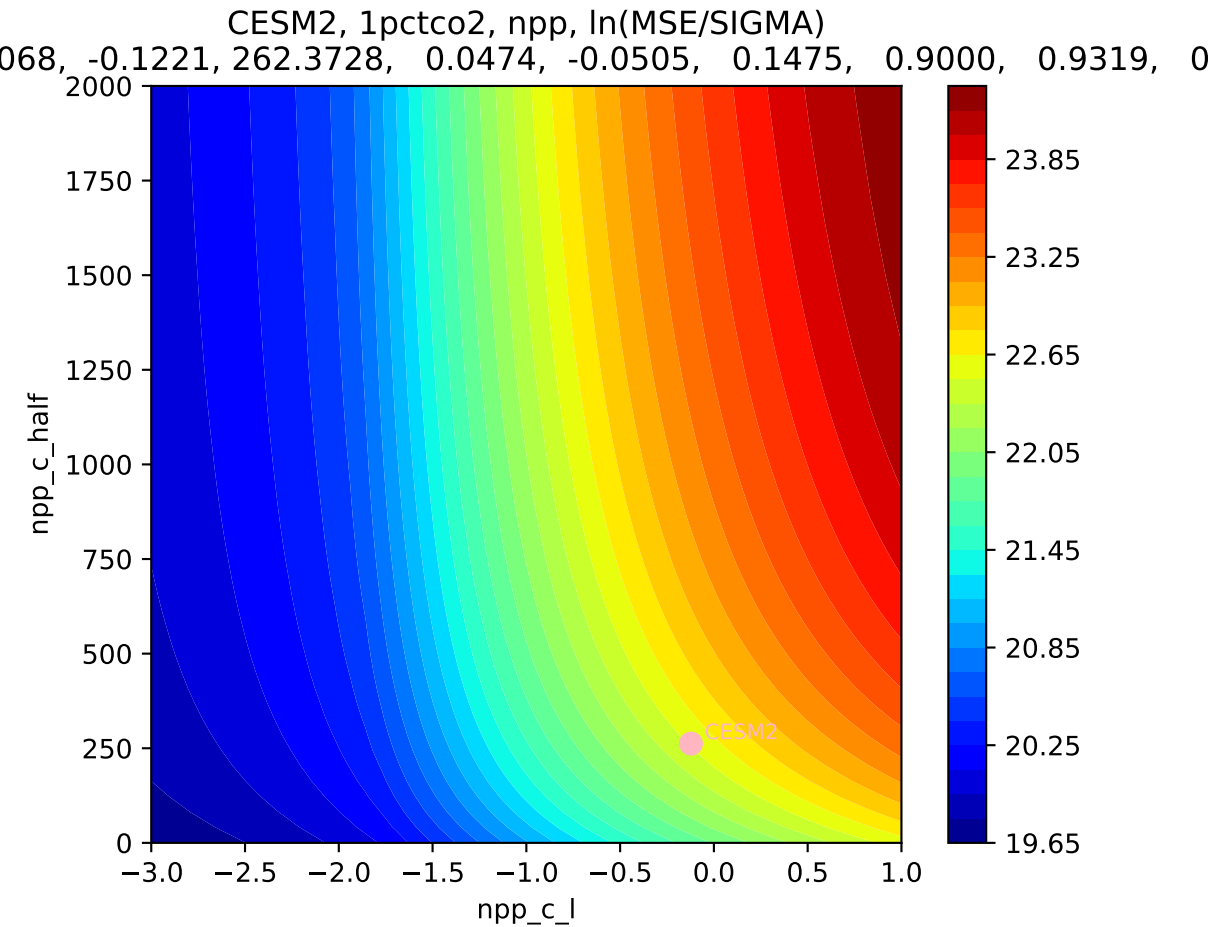


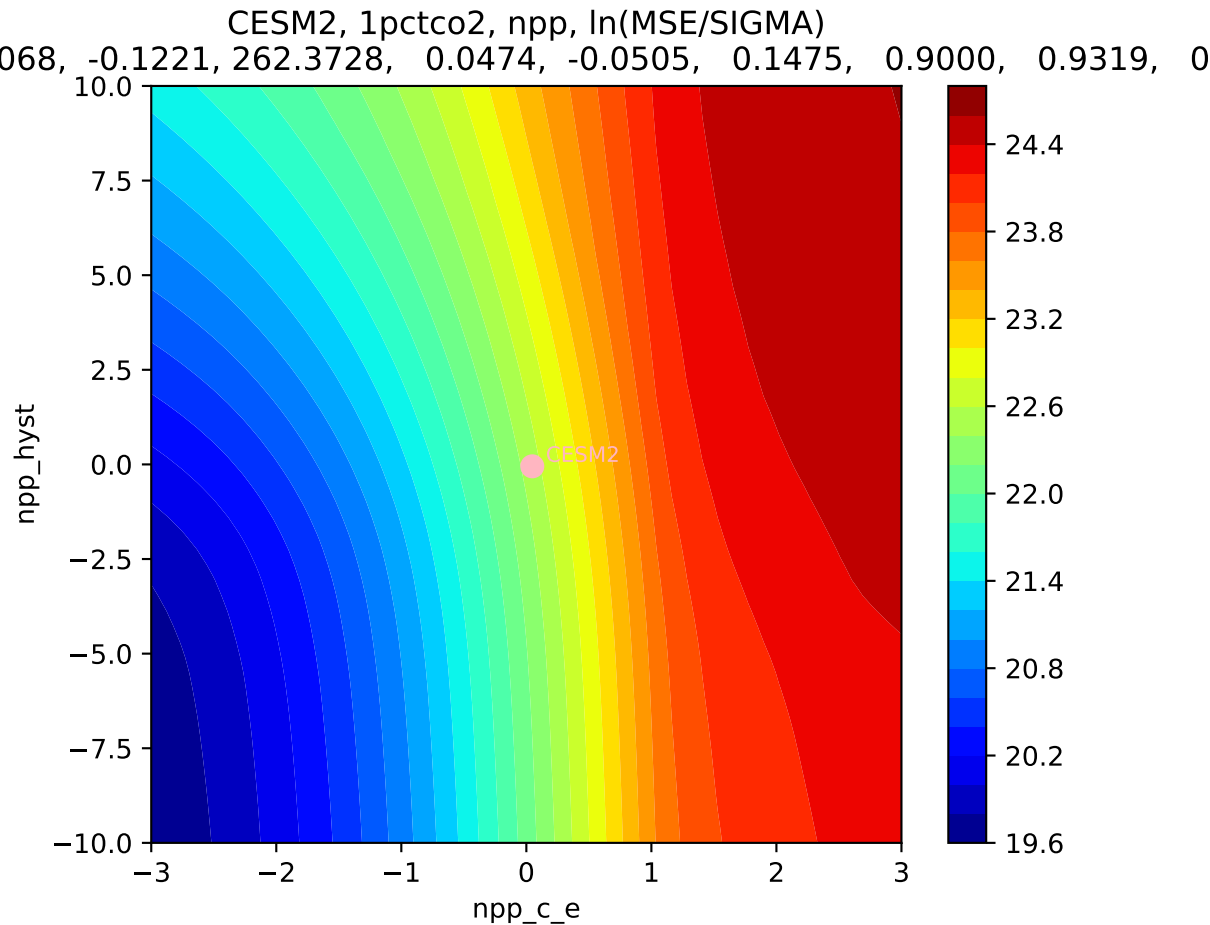
CESM2, 1pctco2, npp

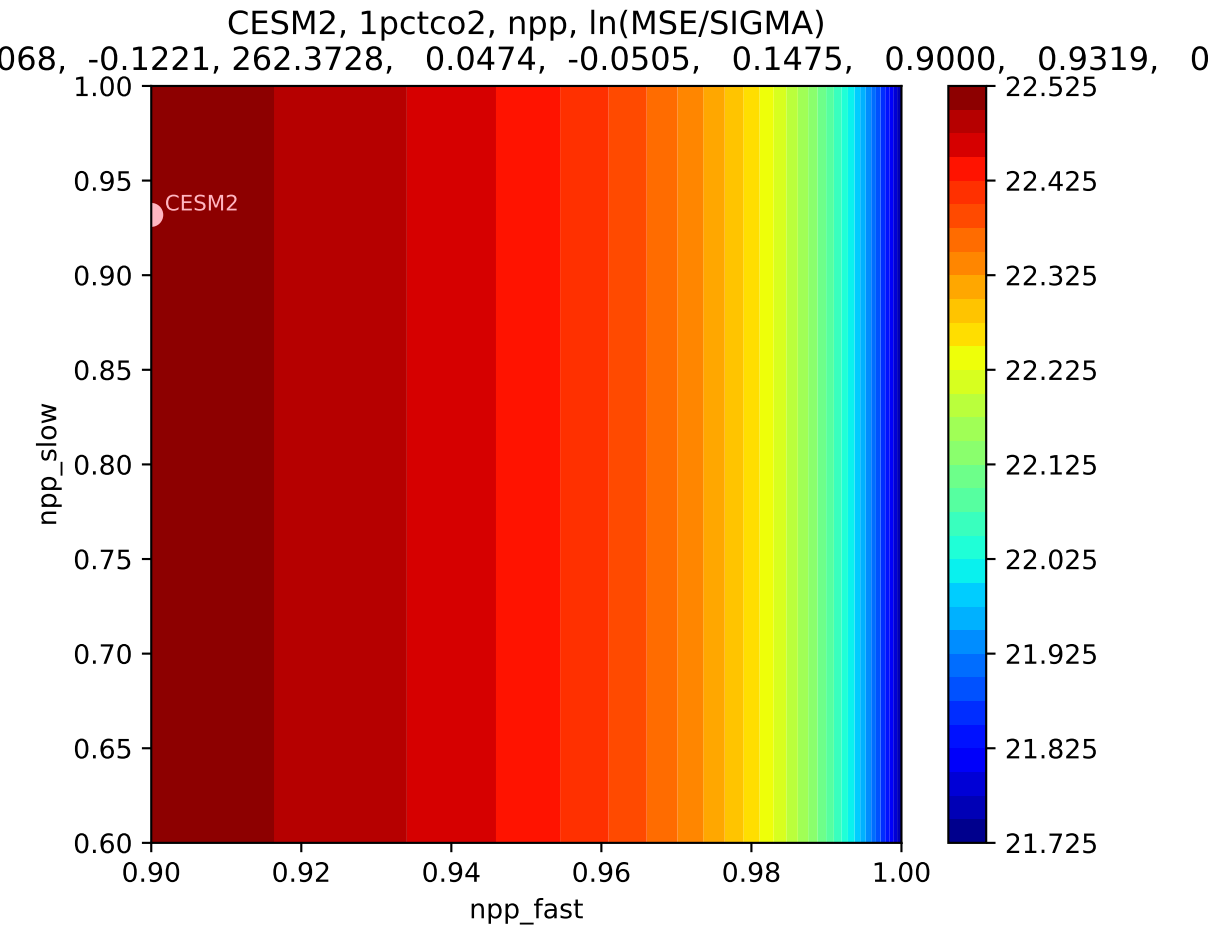


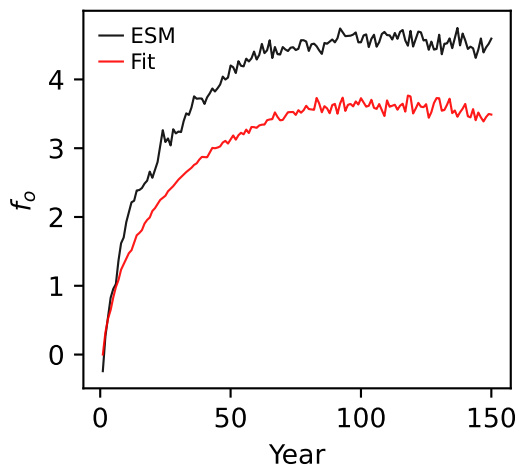
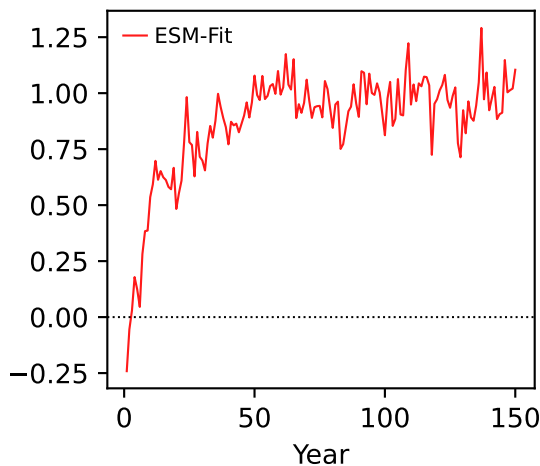
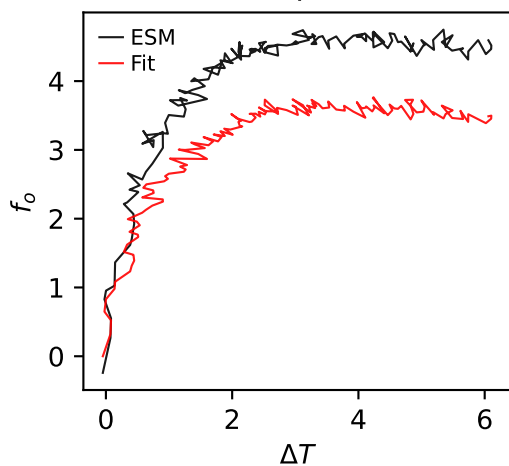
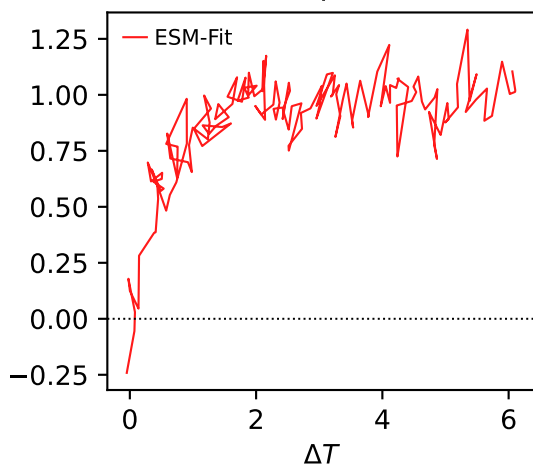
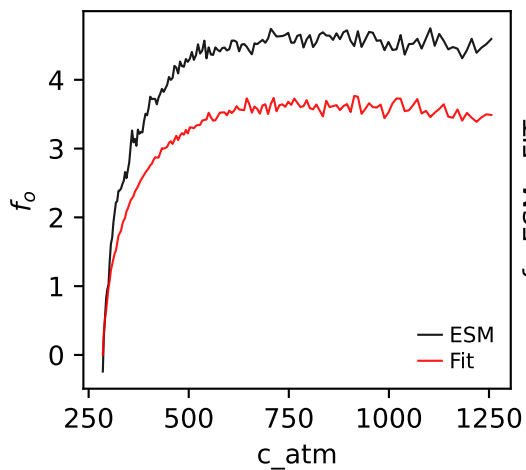
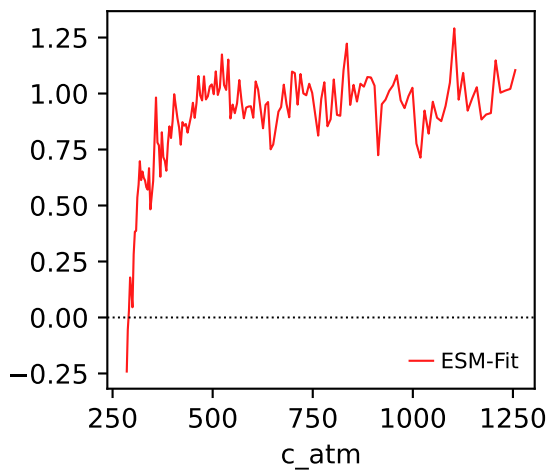
CESM2, 1pctco2, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
068, -0.1221, 262.3728, 0.0474, -0.0505, 0.1475, 0.9000, 0.9319, 0



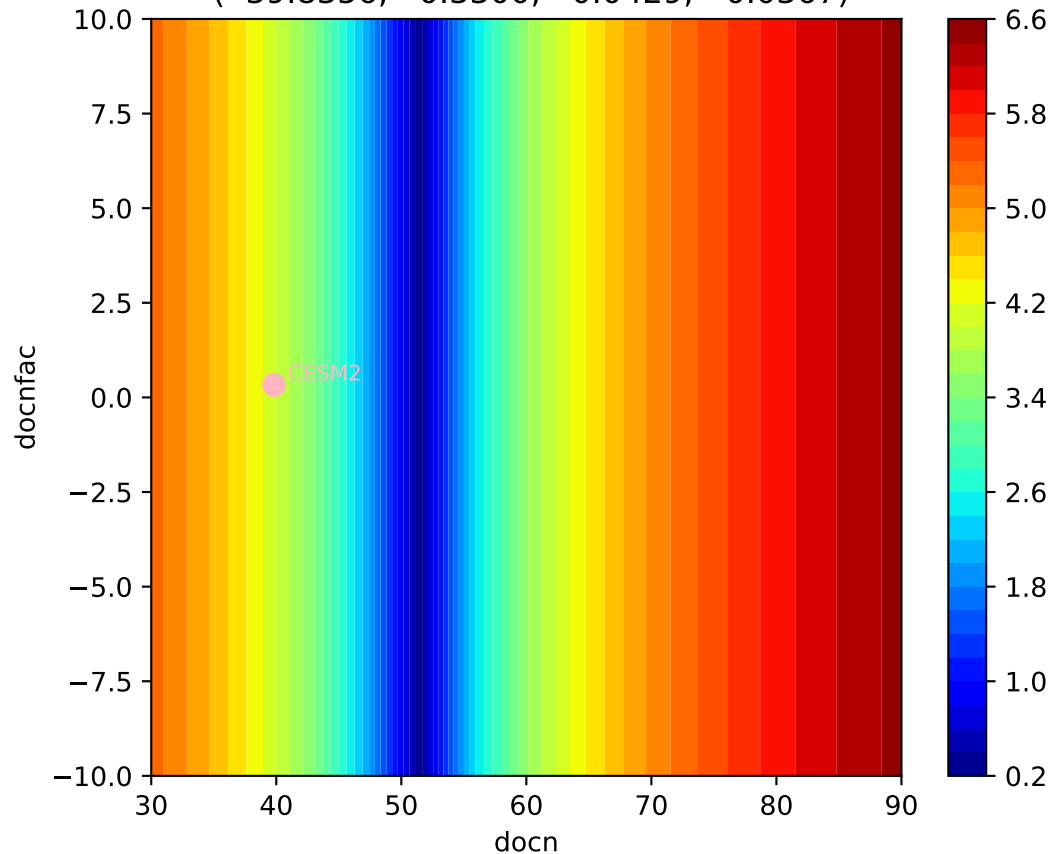






CESM2, 1pctco2,  $f_o$ CESM2, 1pctco2,  $f_o$ CESM2, 1pctco2,  $f_o$ CESM2, 1pctco2,  $f_o$ CESM2, 1pctco2,  $f_o$ CESM2, 1pctco2,  $f_o$ 

CESM2, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.8356, 0.3300, 0.0429, -0.0367)





CESM2, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 39.8356, 0.3300, 0.0429, -0.0367)

