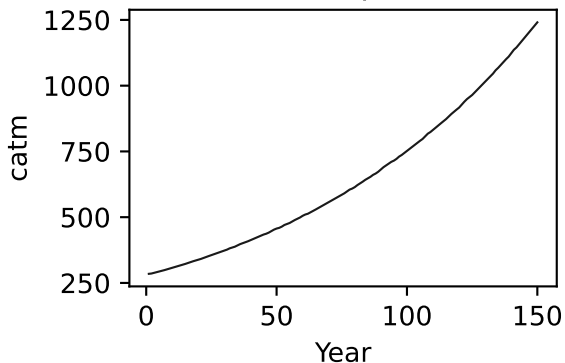
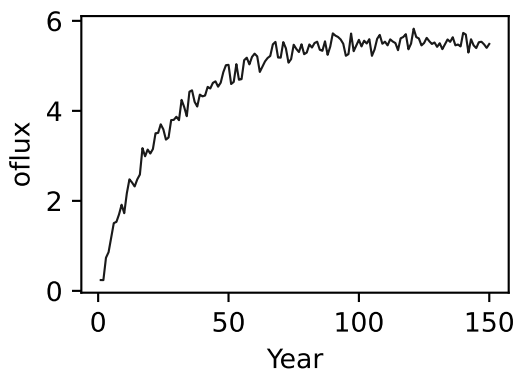
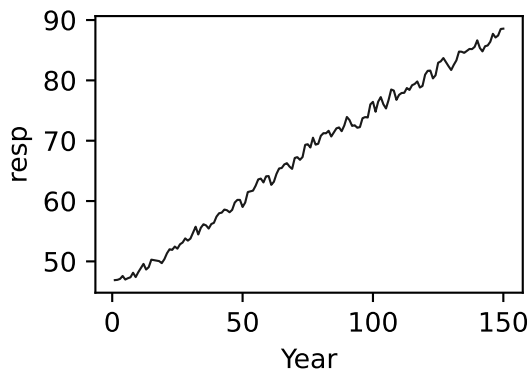
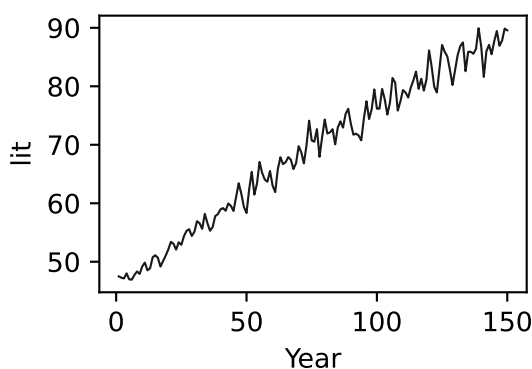
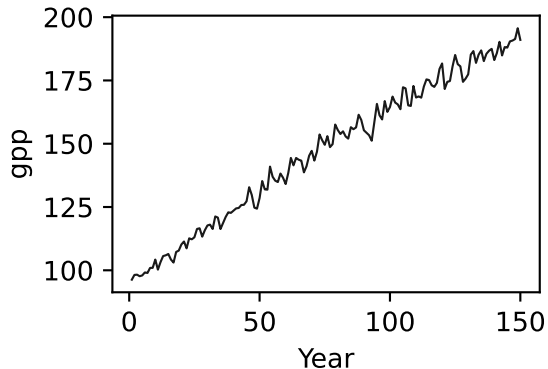
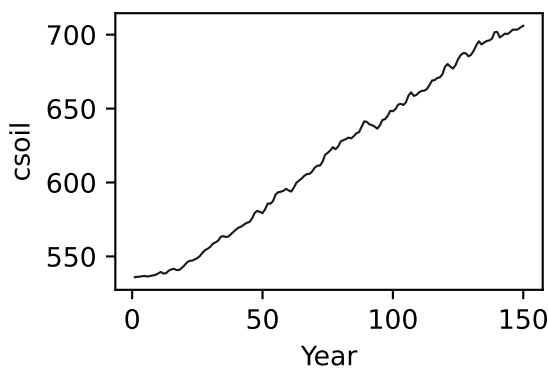
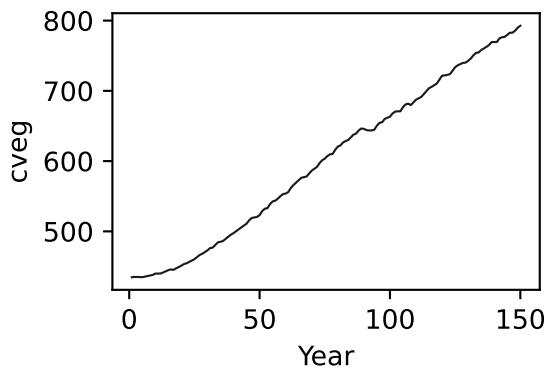
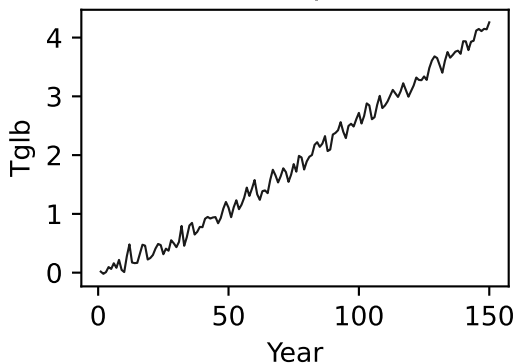
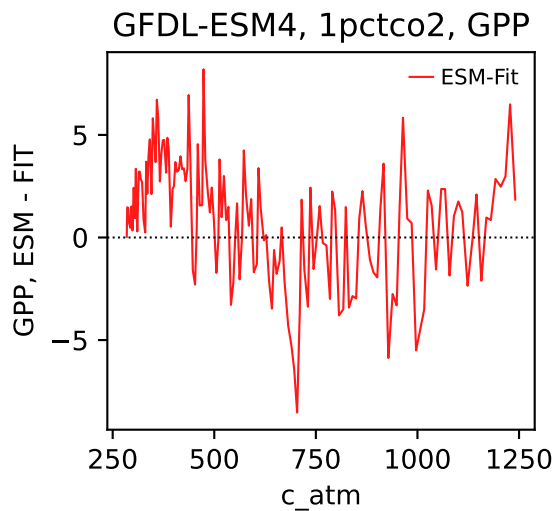
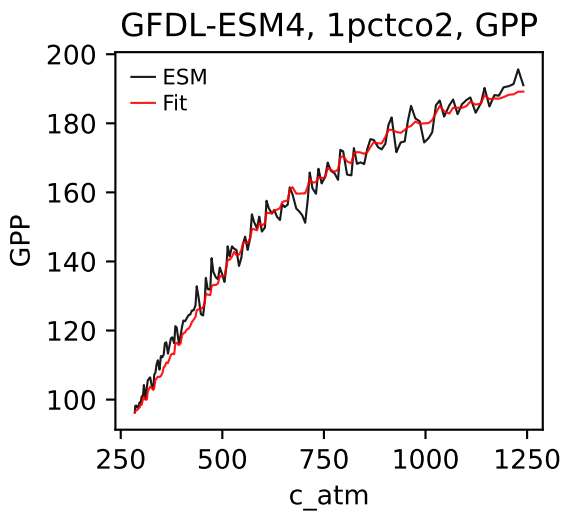
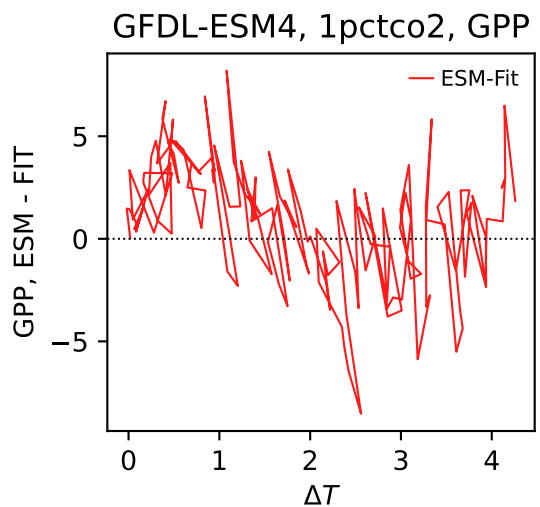
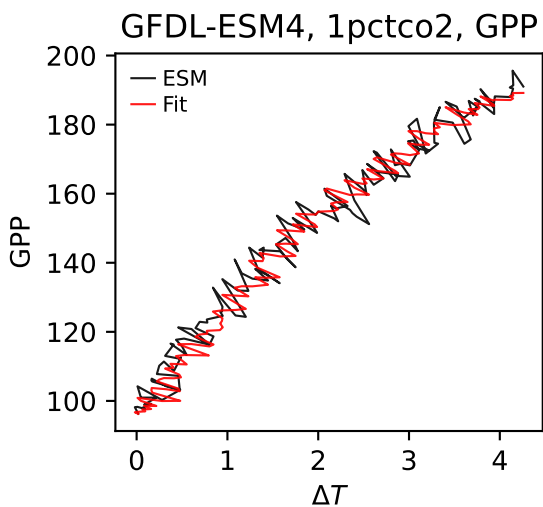
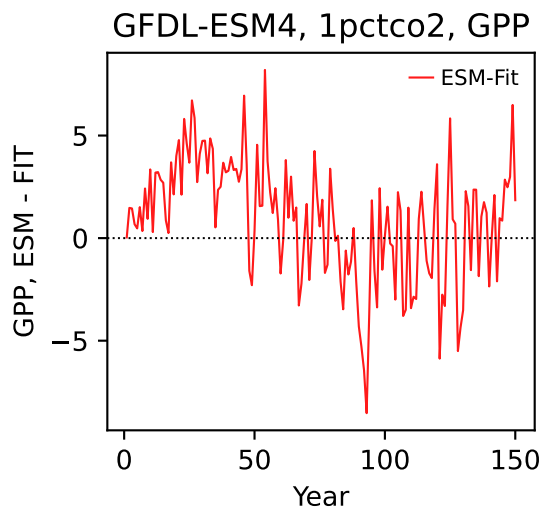
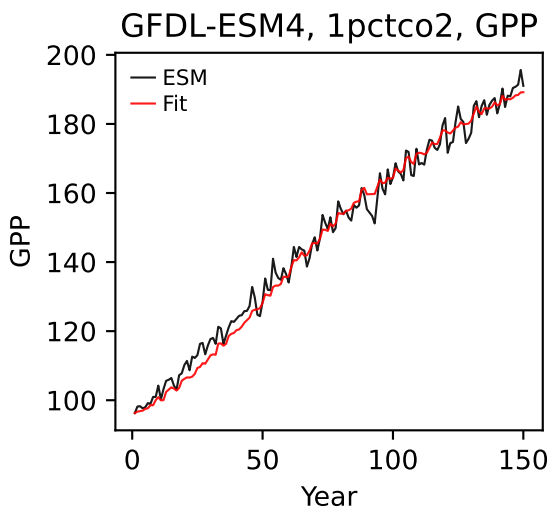


GFDL-ESM4, 1pctco2, GPP

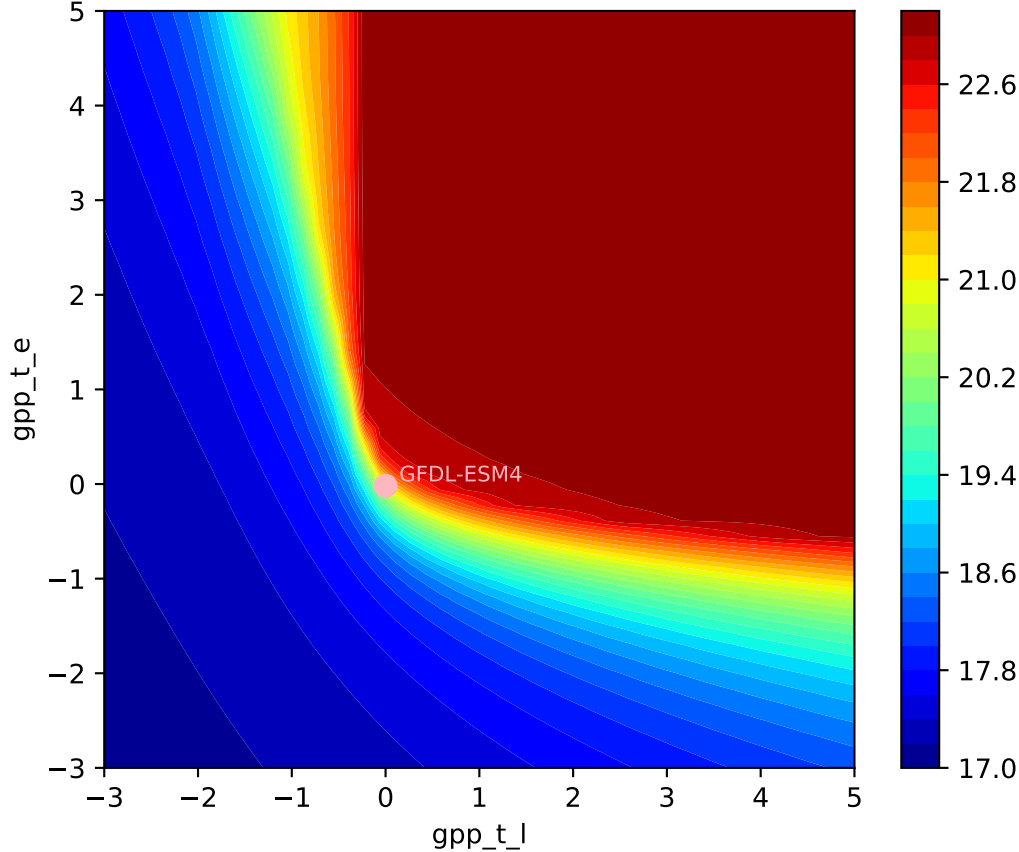


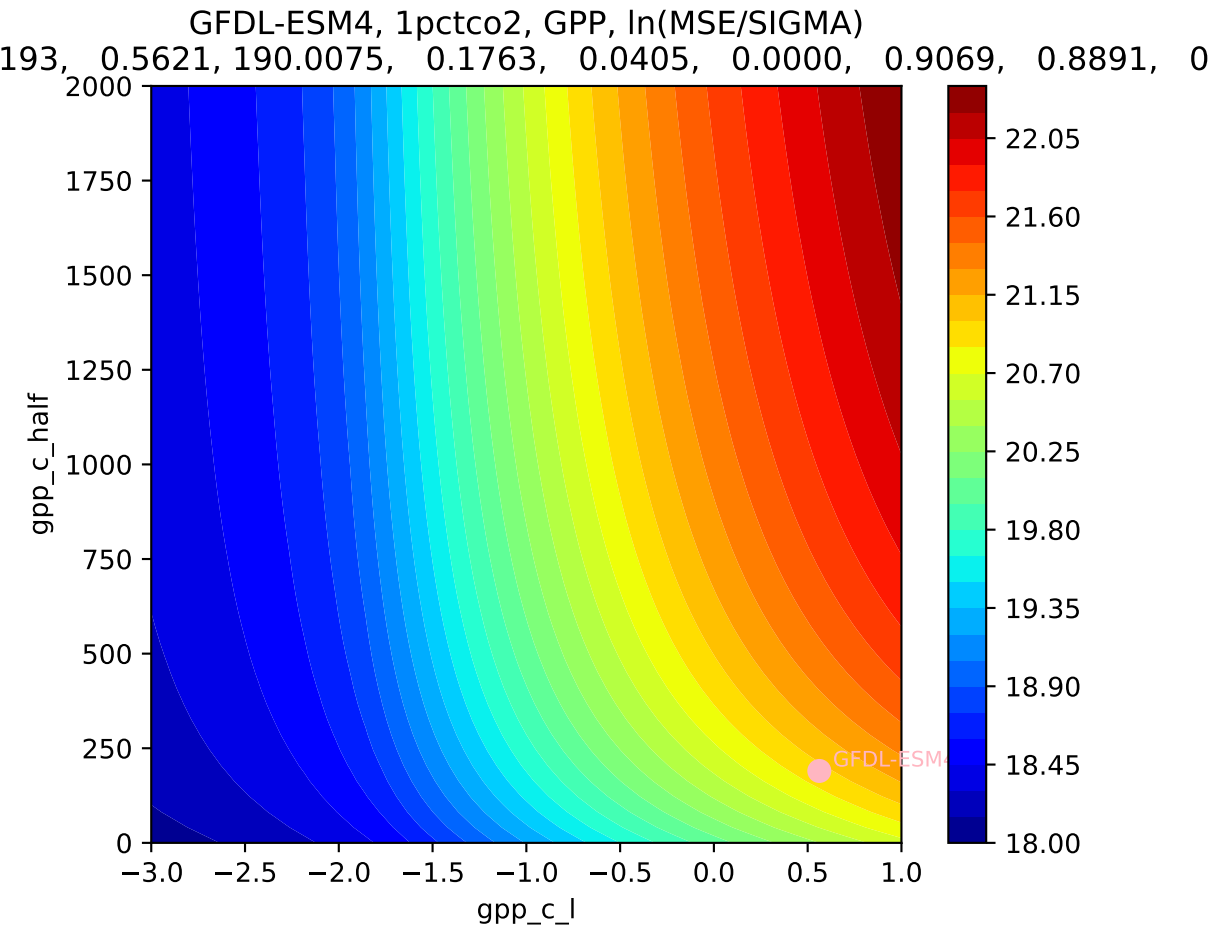
GFDL-ESM4, 1pctco2, GPP

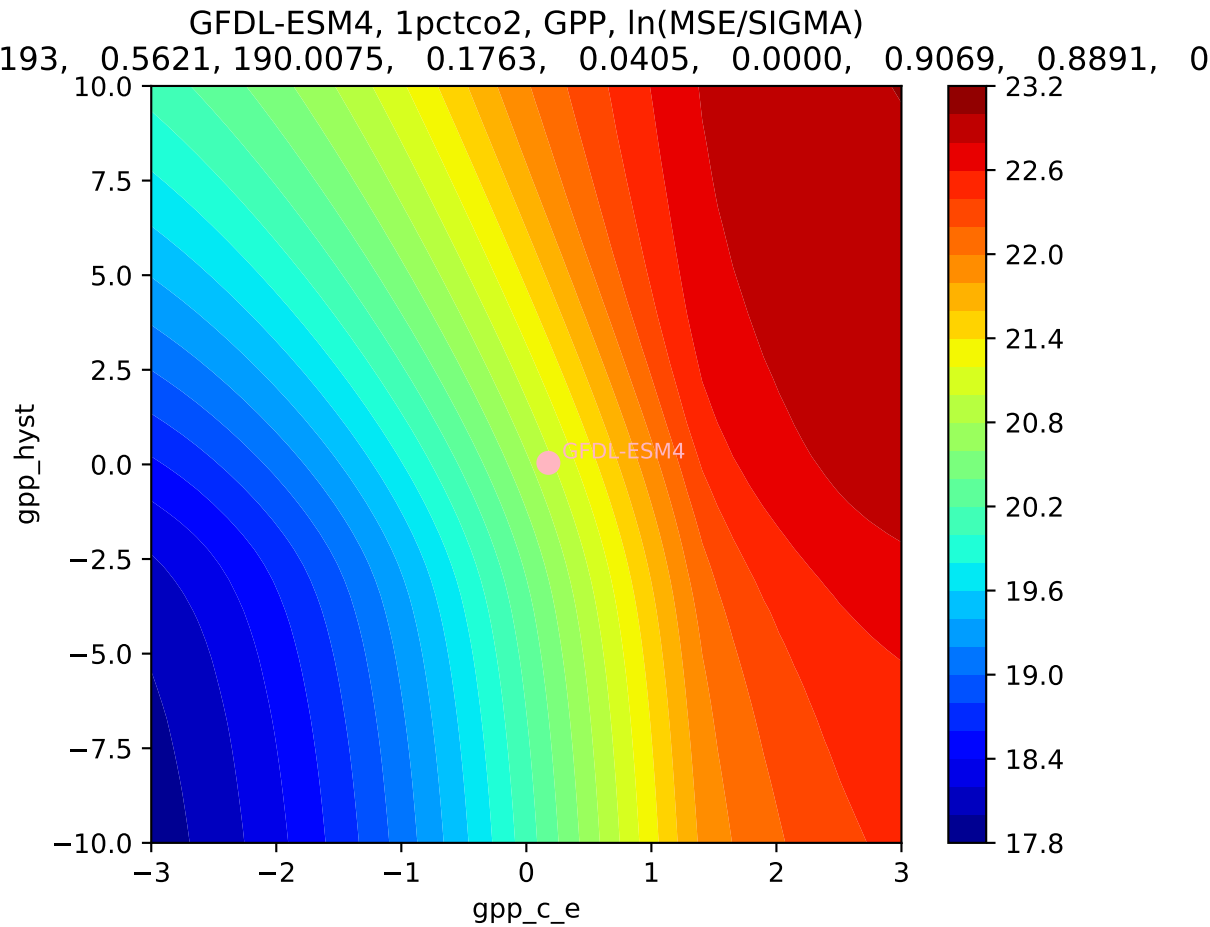




GFDL-ESM4, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
193, 0.5621, 190.0075, 0.1763, 0.0405, 0.0000, 0.9069, 0.8891, 0



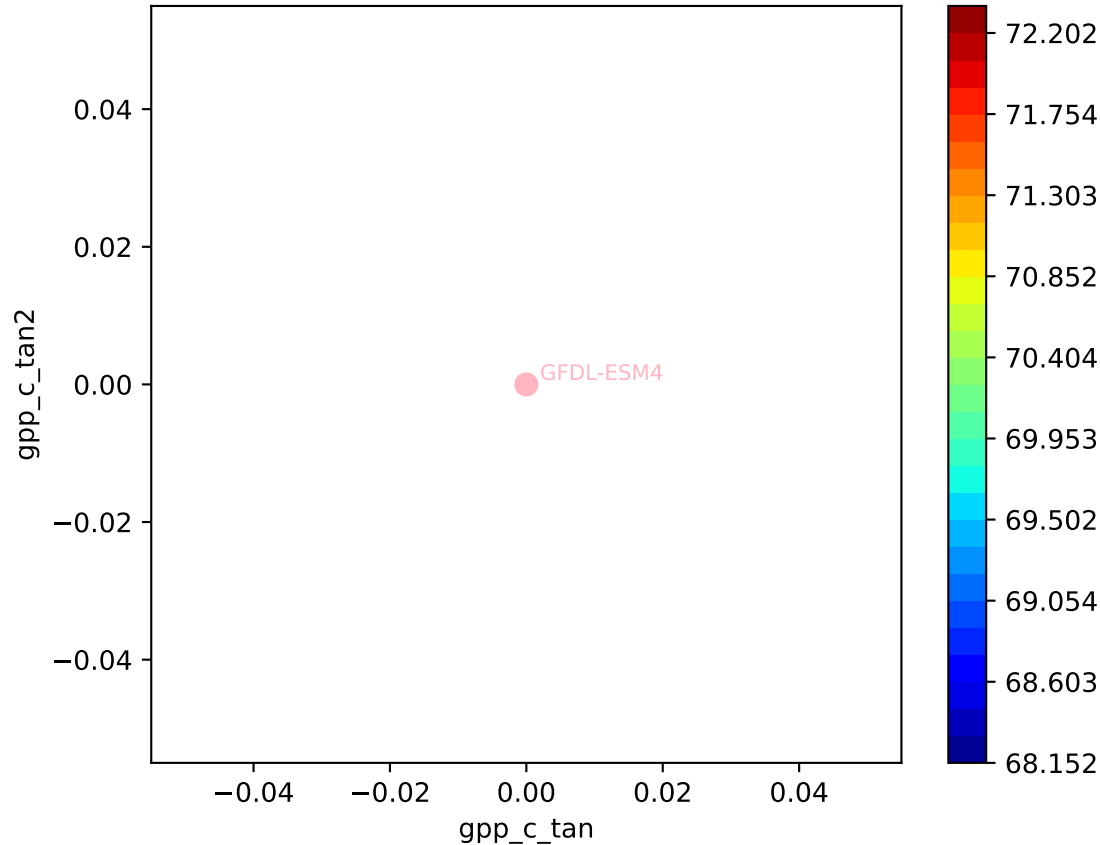


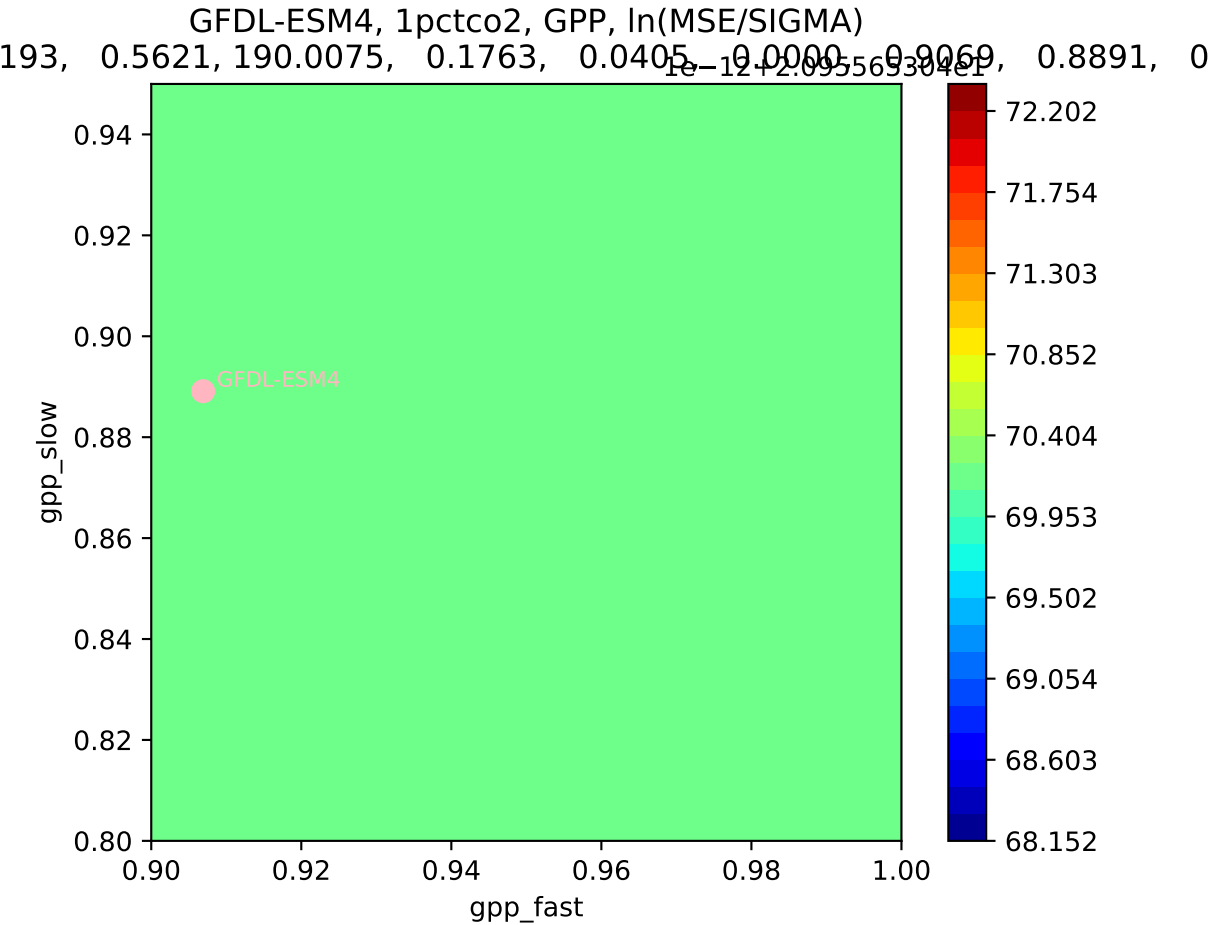


GFDL-ESM4, 1pctco2, GPP, ln(MSE/SIGMA)

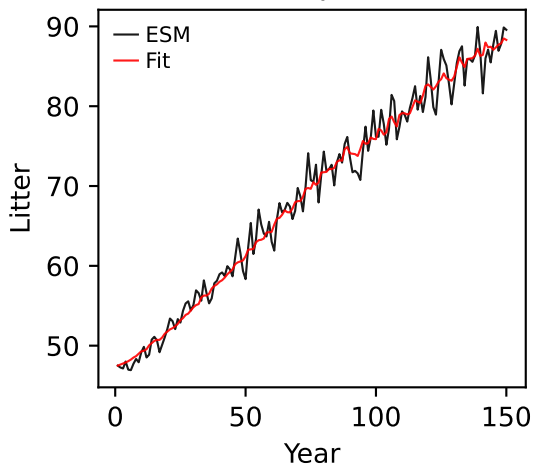
193, 0.5621, 190.0075, 0.1763, 0.0405, -0.0000, -0.9069, 0.8891, 0

$10^{-12} + 2.99556330481$

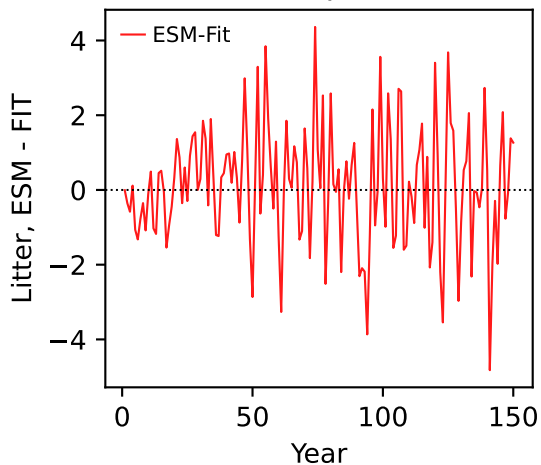




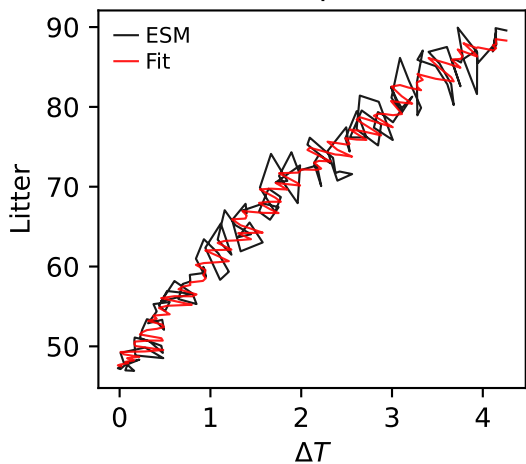
GFDL-ESM4, 1pctco2, Litter



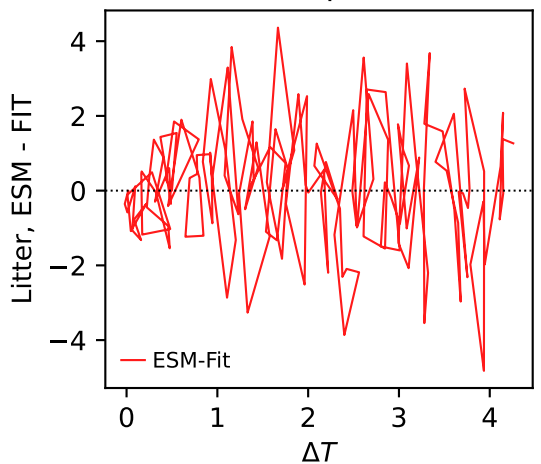
GFDL-ESM4, 1pctco2, Litter



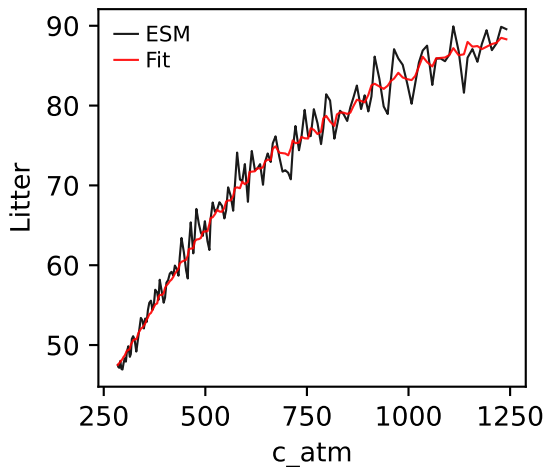
GFDL-ESM4, 1pctco2, Litter



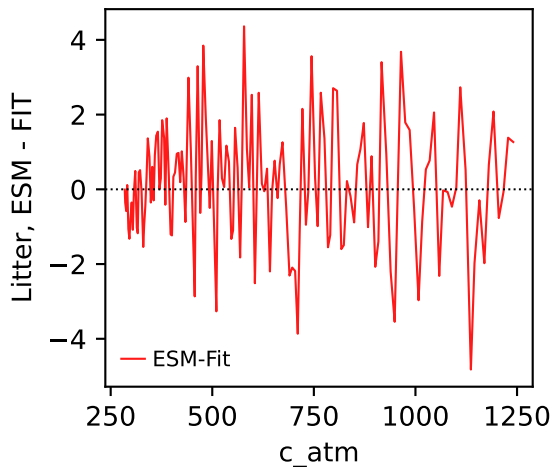
GFDL-ESM4, 1pctco2, Litter



GFDL-ESM4, 1pctco2, Litter

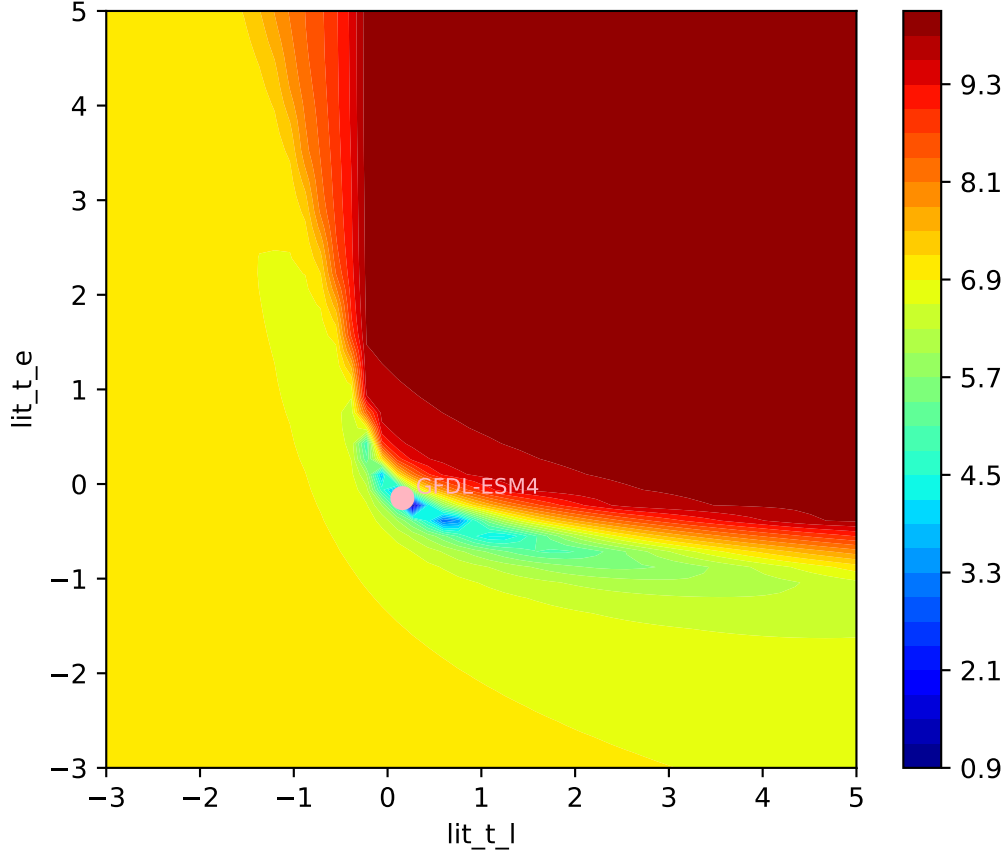


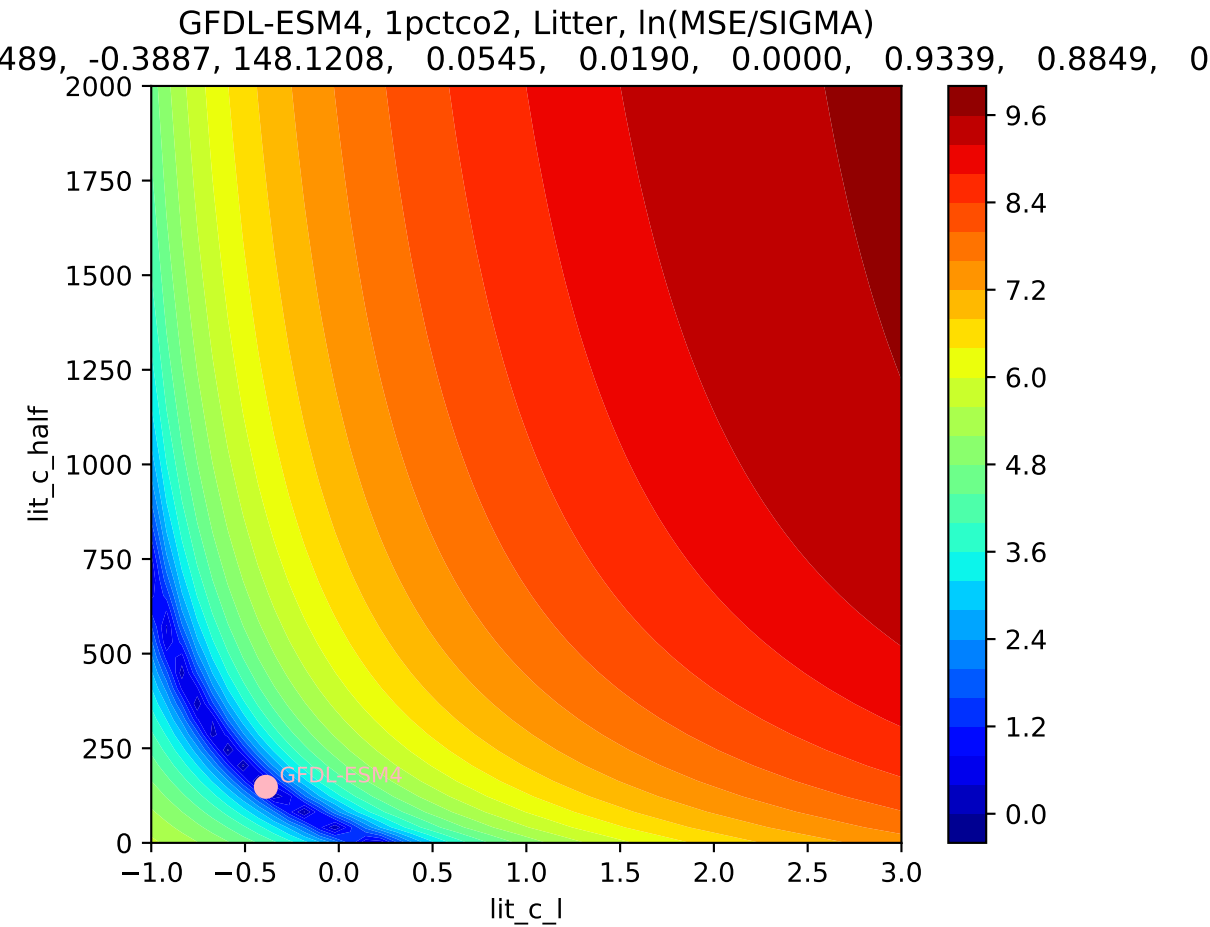
GFDL-ESM4, 1pctco2, Litter

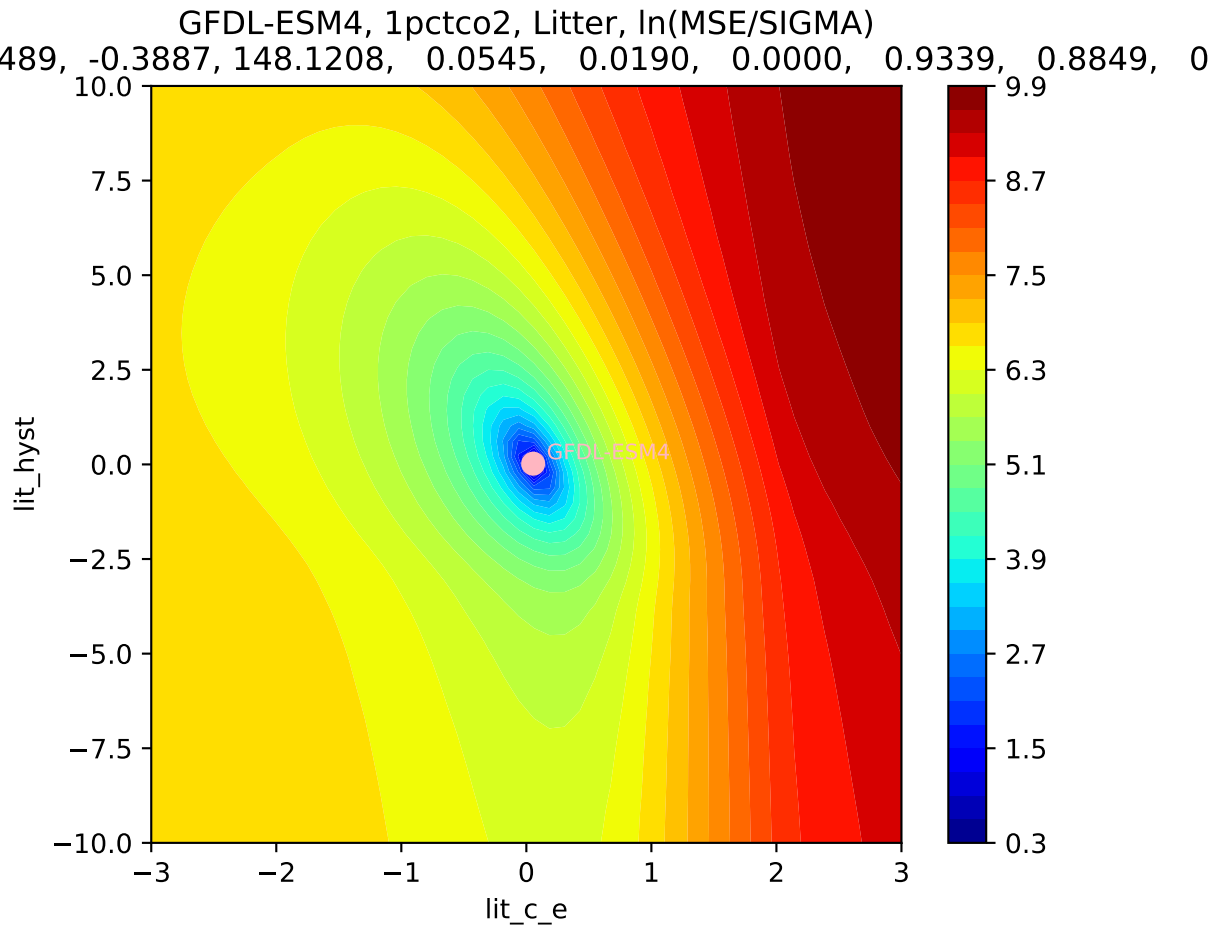




GFDL-ESM4, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
489, -0.3887, 148.1208, 0.0545, 0.0190, 0.0000, 0.9339, 0.8849, 0



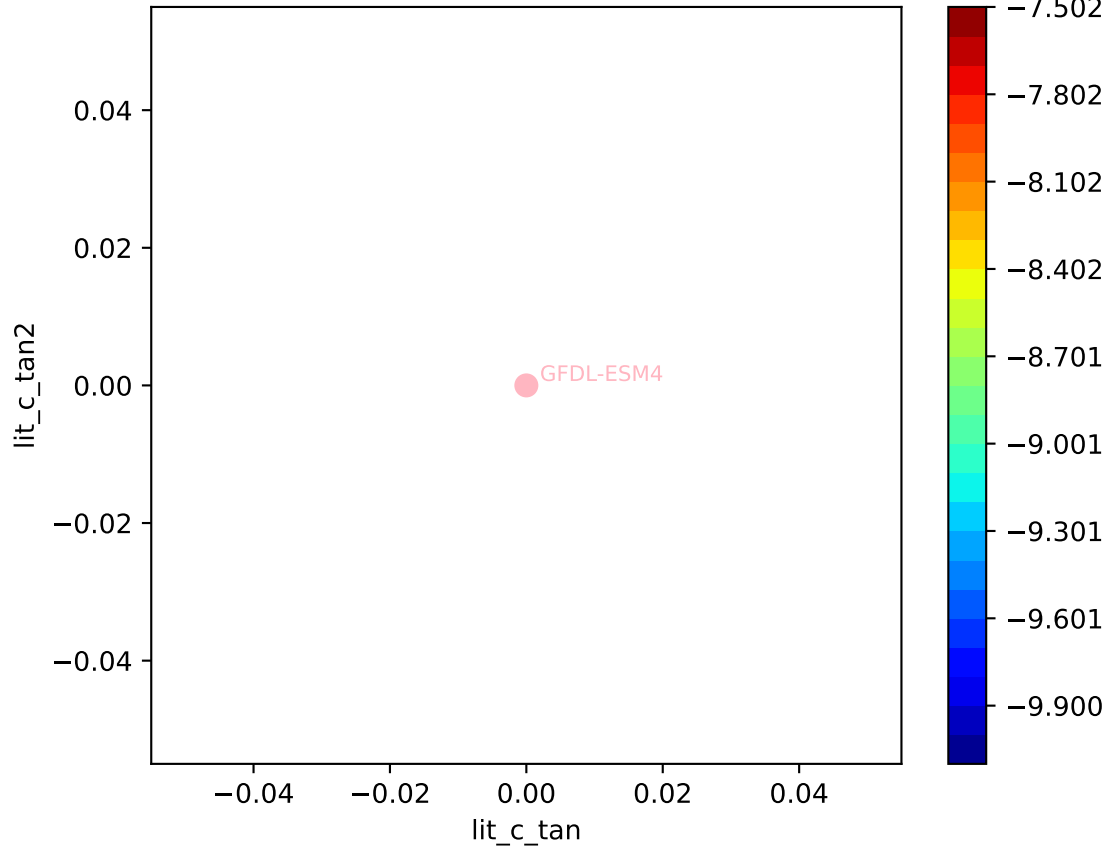


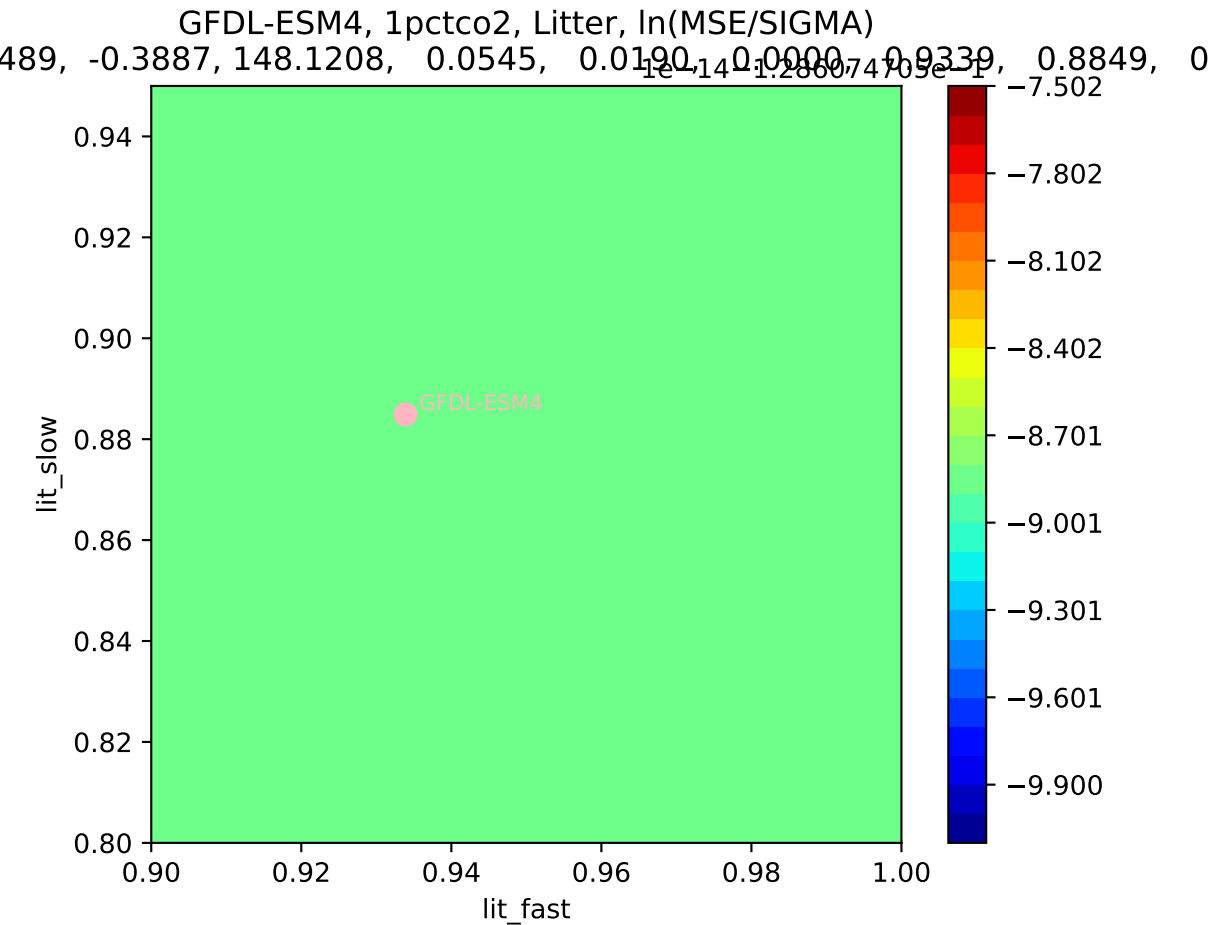


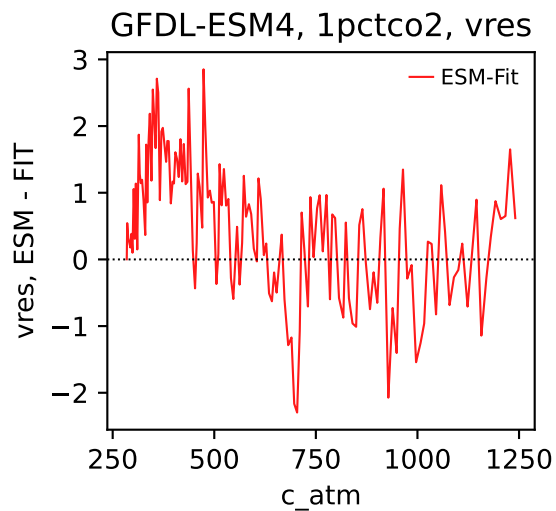
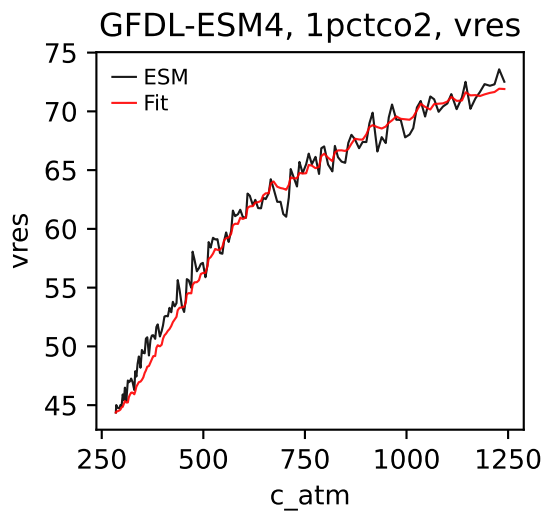
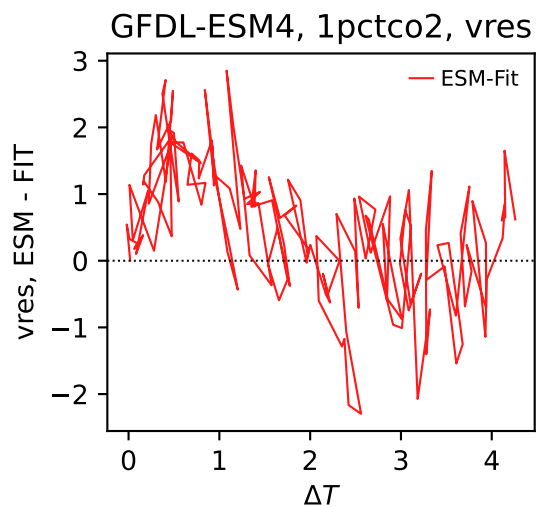
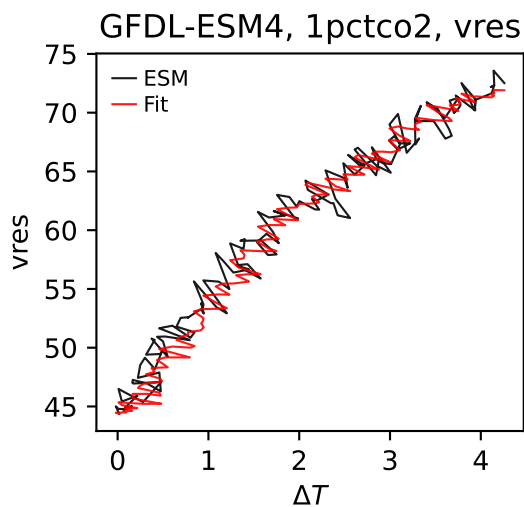
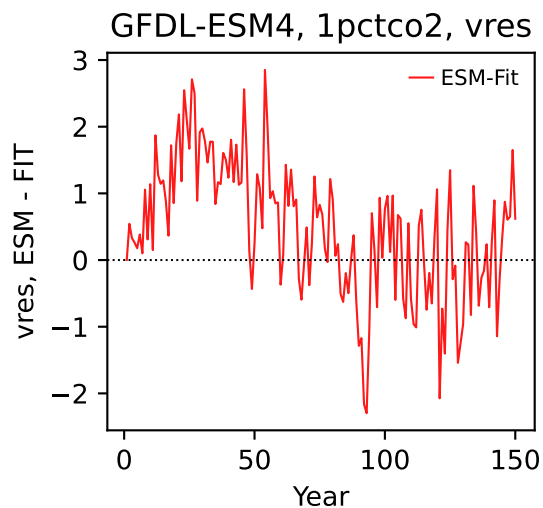
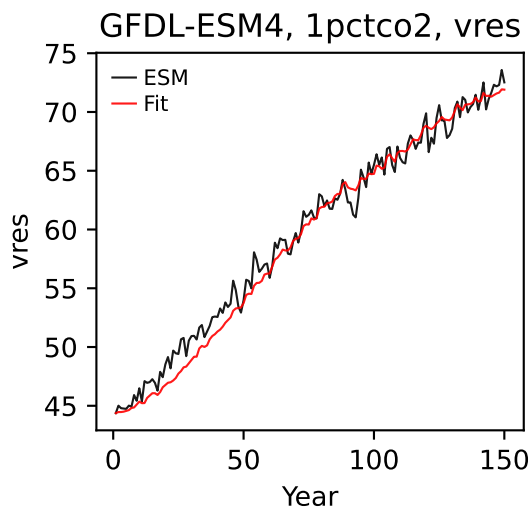
GFDL-ESM4, 1pctco2, Litter, ln(MSE/SIGMA)

489, -0.3887, 148.1208, 0.0545, 0.0190, 0.0000, 0.9339, 0.8849, 0

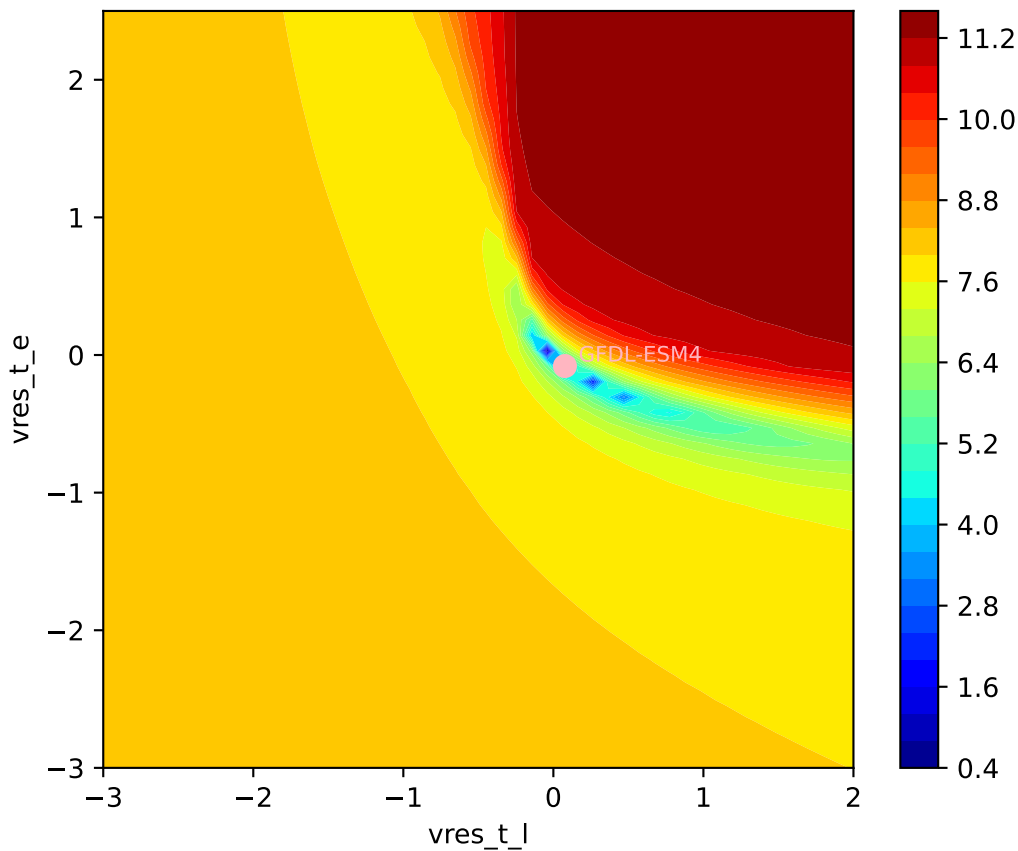
$1e-14$   $1.286074705e-1$



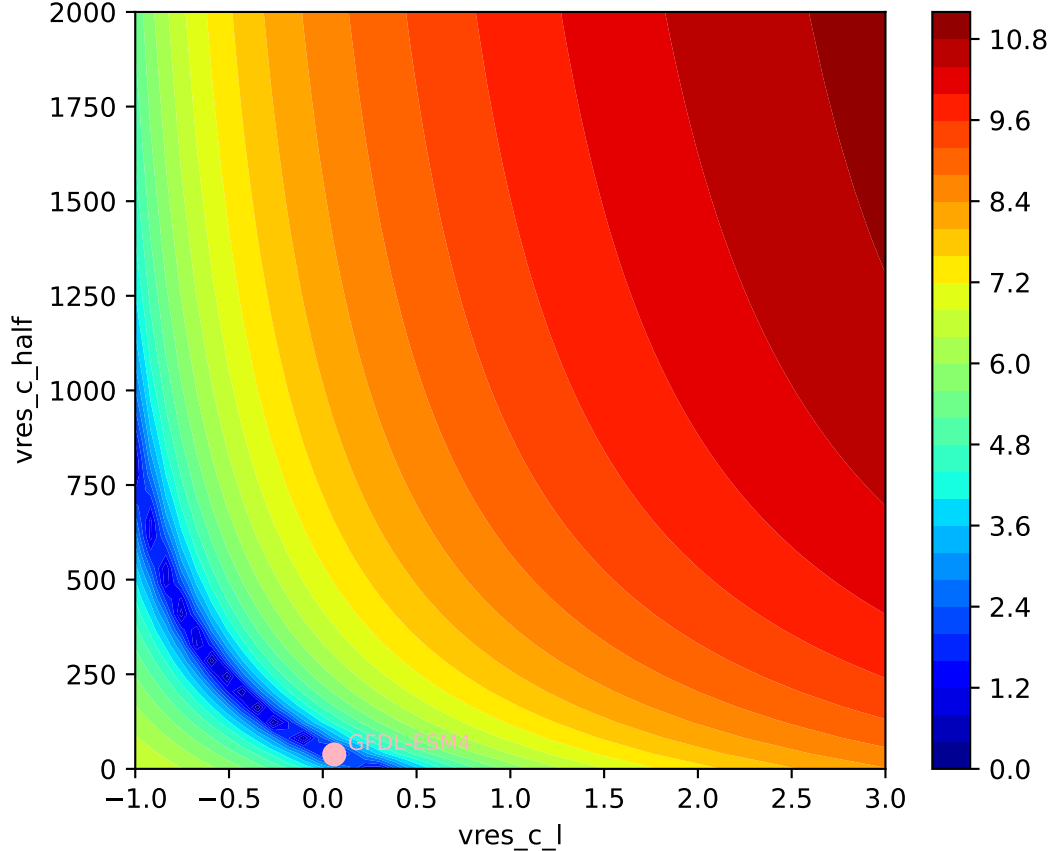




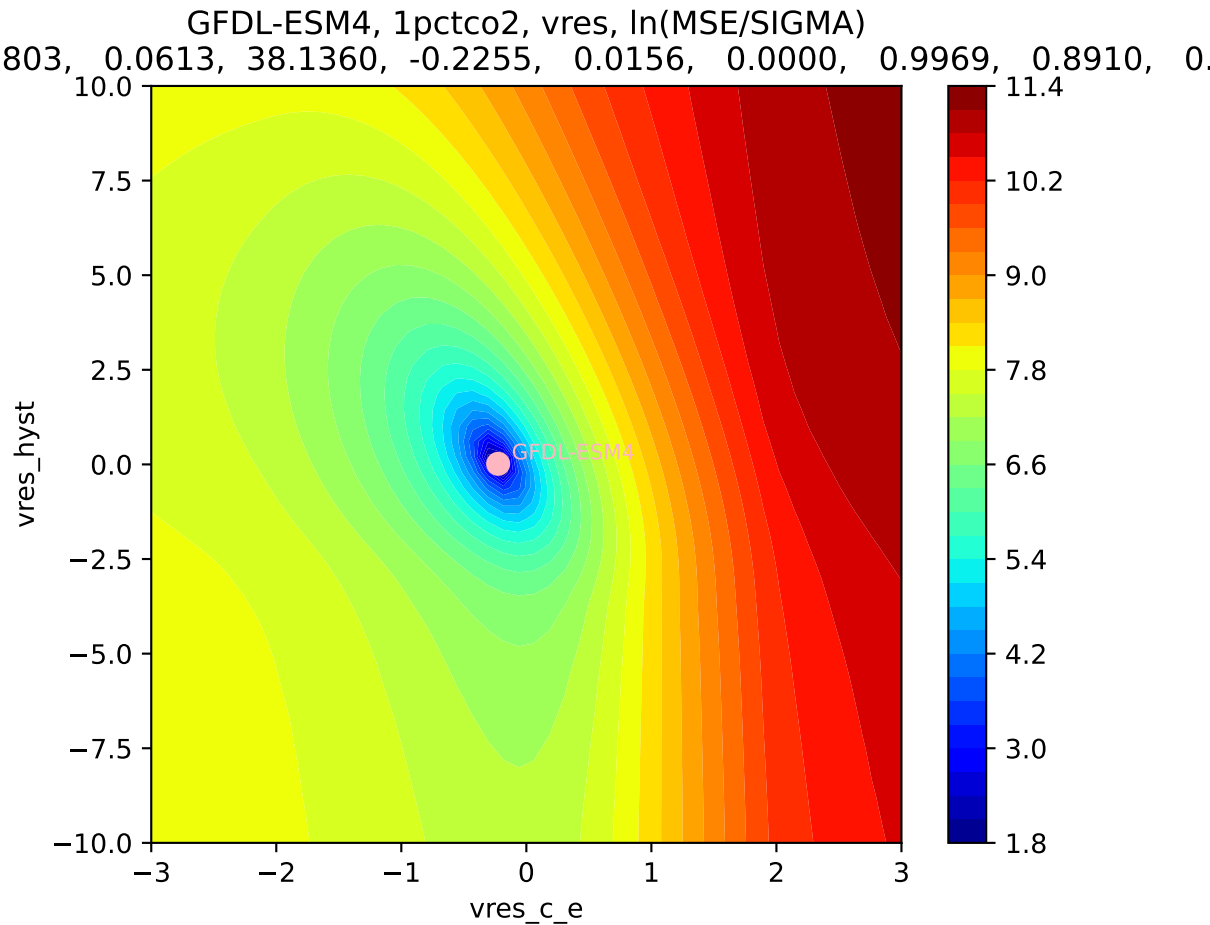
GFDL-ESM4, 1pctco2, vres, ln(MSE/SIGMA)  
803, 0.0613, 38.1360, -0.2255, 0.0156, 0.0000, 0.9969, 0.8910, 0.



GFDL-ESM4, 1pctco2, vres, ln(MSE/SIGMA)

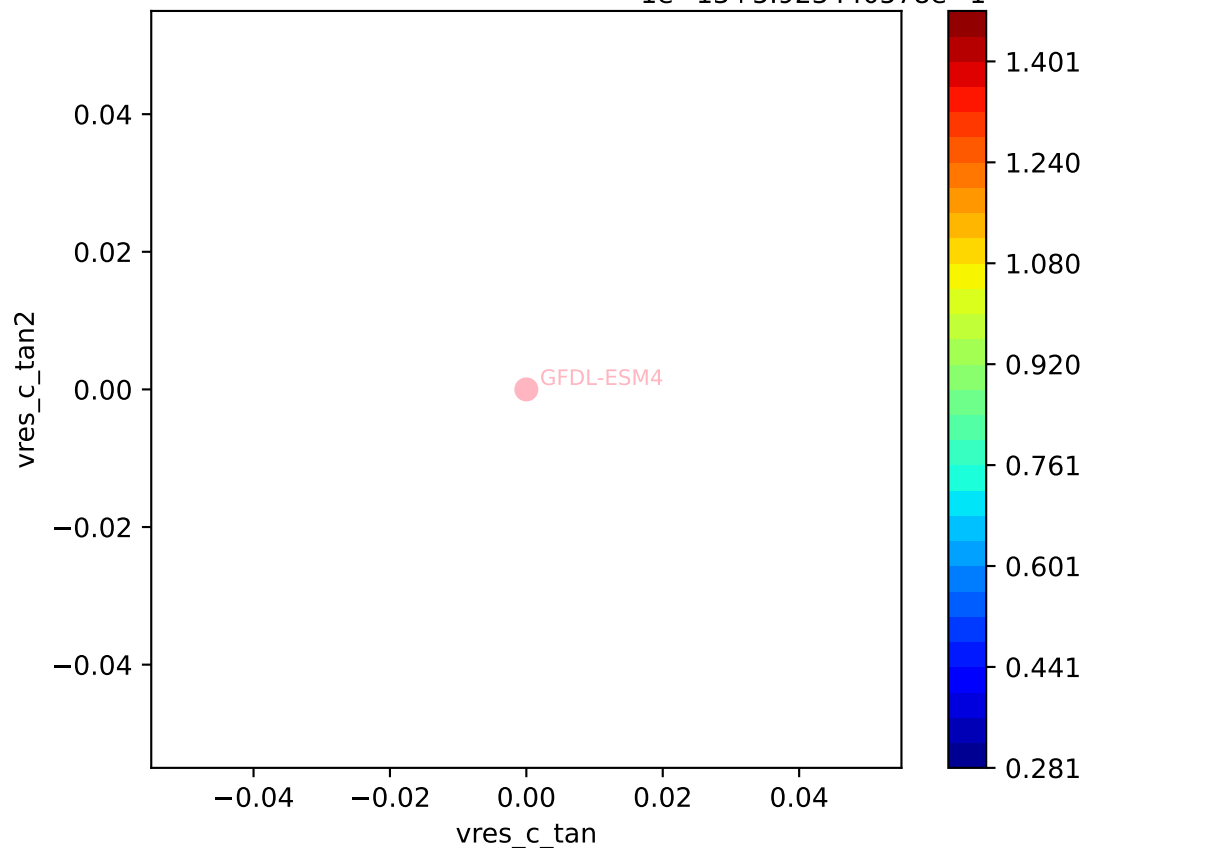






GFDL-ESM4, 1pctco2, vres, ln(MSE/SIGMA)

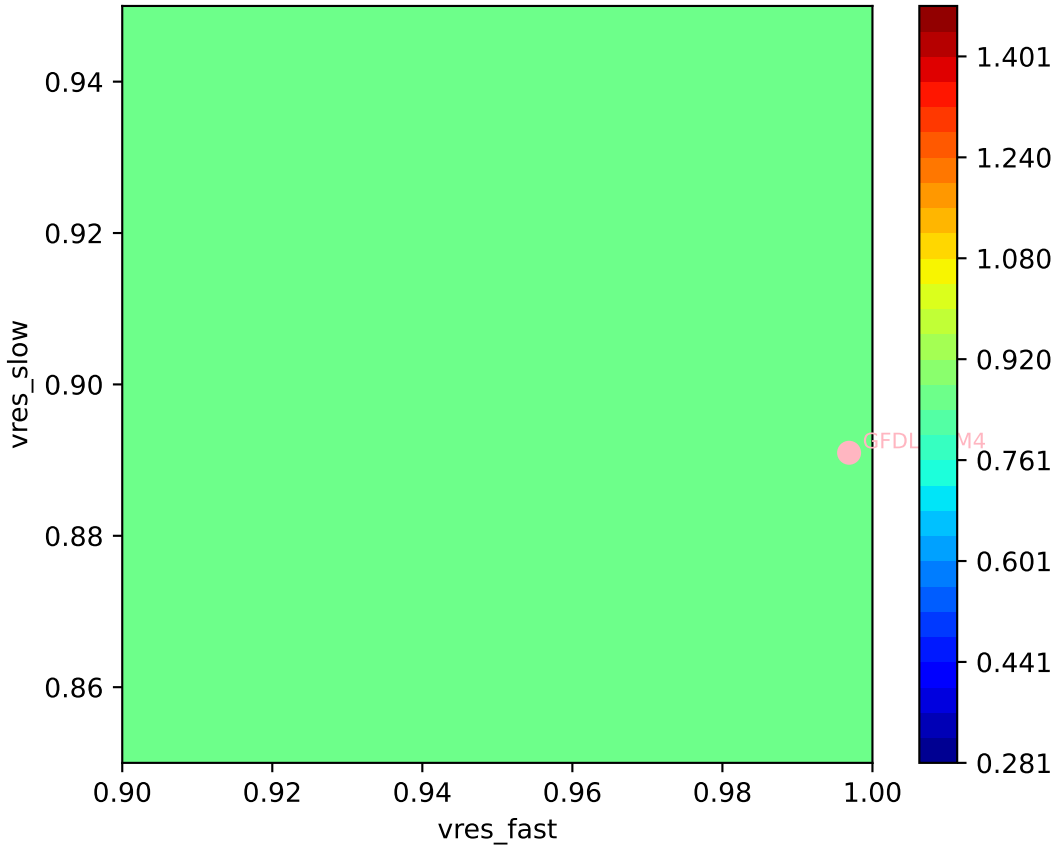
803, 0.0613, 38.1360, -0.2255, 0.0156, -0.0000, 0.9969, 0.8910, 0.



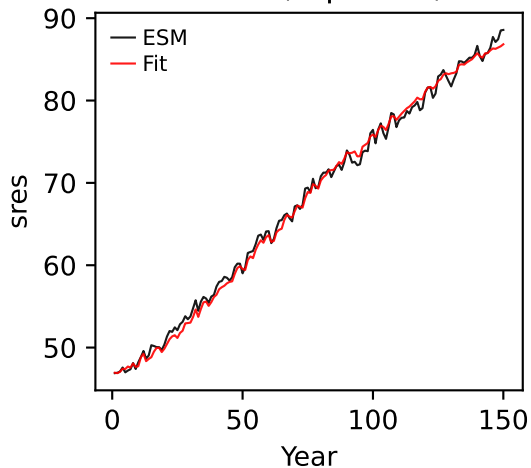
GFDL-ESM4, 1pctco2, vres, ln(MSE/SIGMA)

803, 0.0613, 38.1360, -0.2255, 0.0156, 0.0000, 0.9969, 0.8910, 0.0

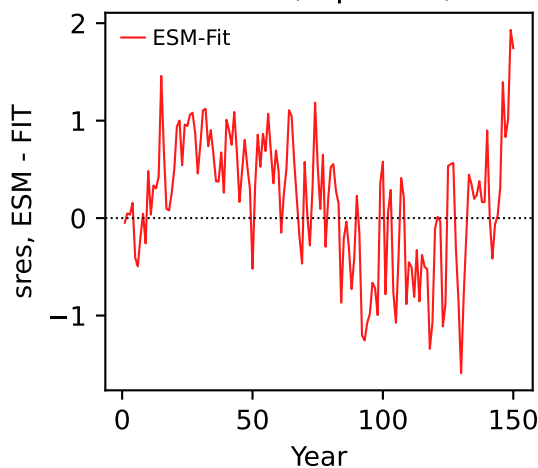
1e-13 15.92344097861



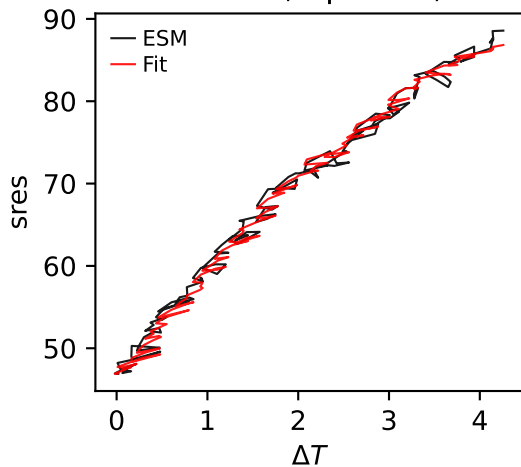
GFDL-ESM4, 1pctco2, sres



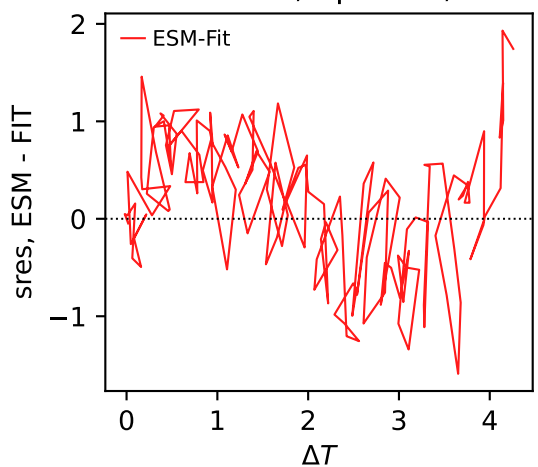
GFDL-ESM4, 1pctco2, sres



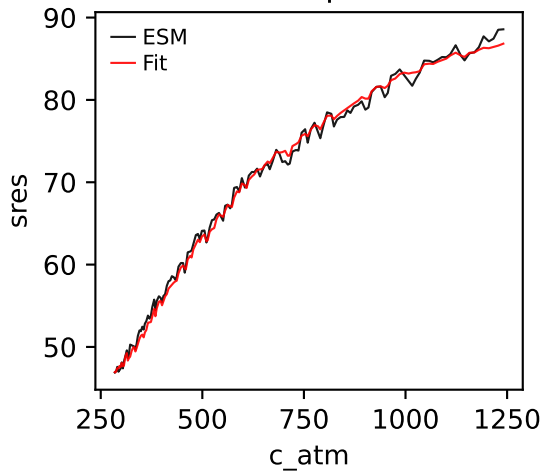
GFDL-ESM4, 1pctco2, sres



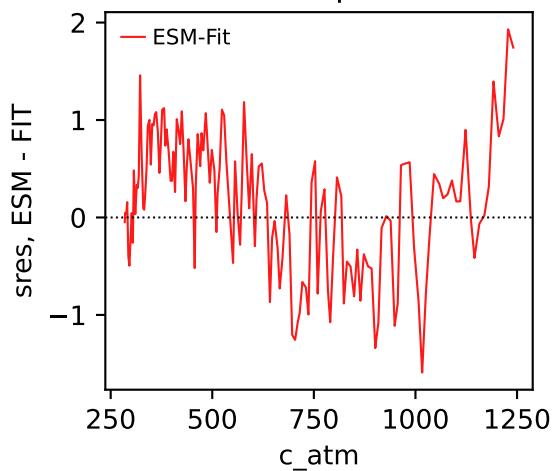
GFDL-ESM4, 1pctco2, sres



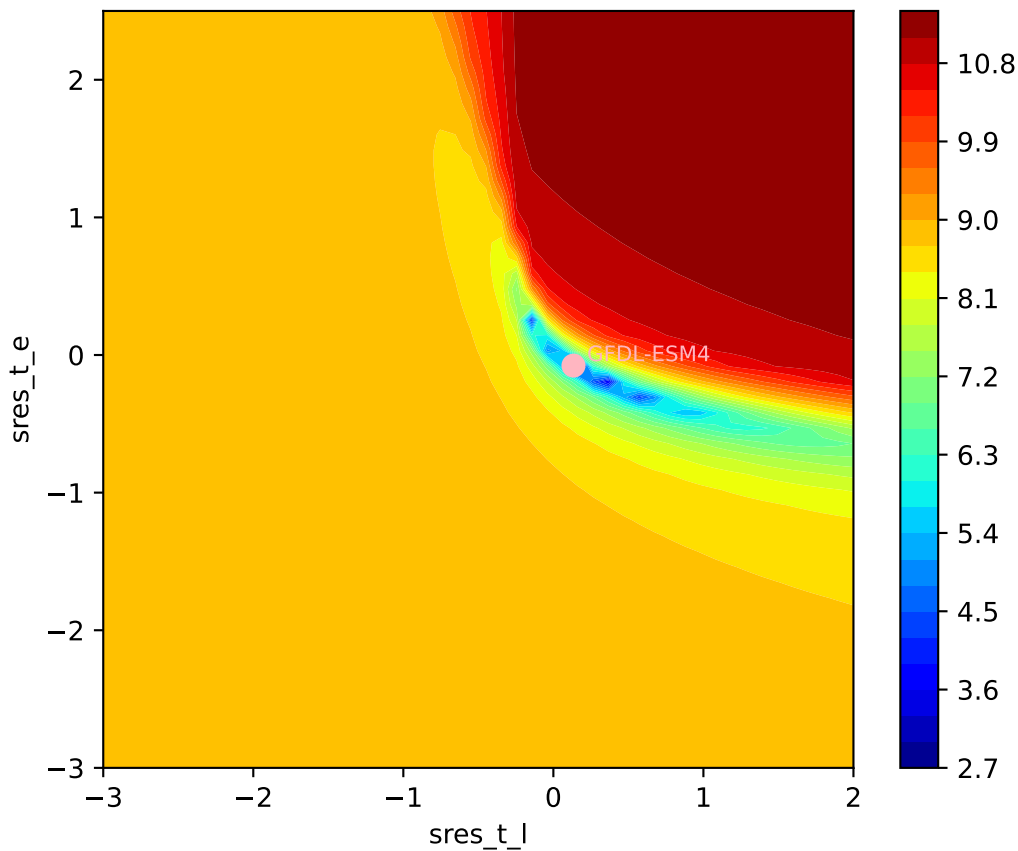
GFDL-ESM4, 1pctco2, sres



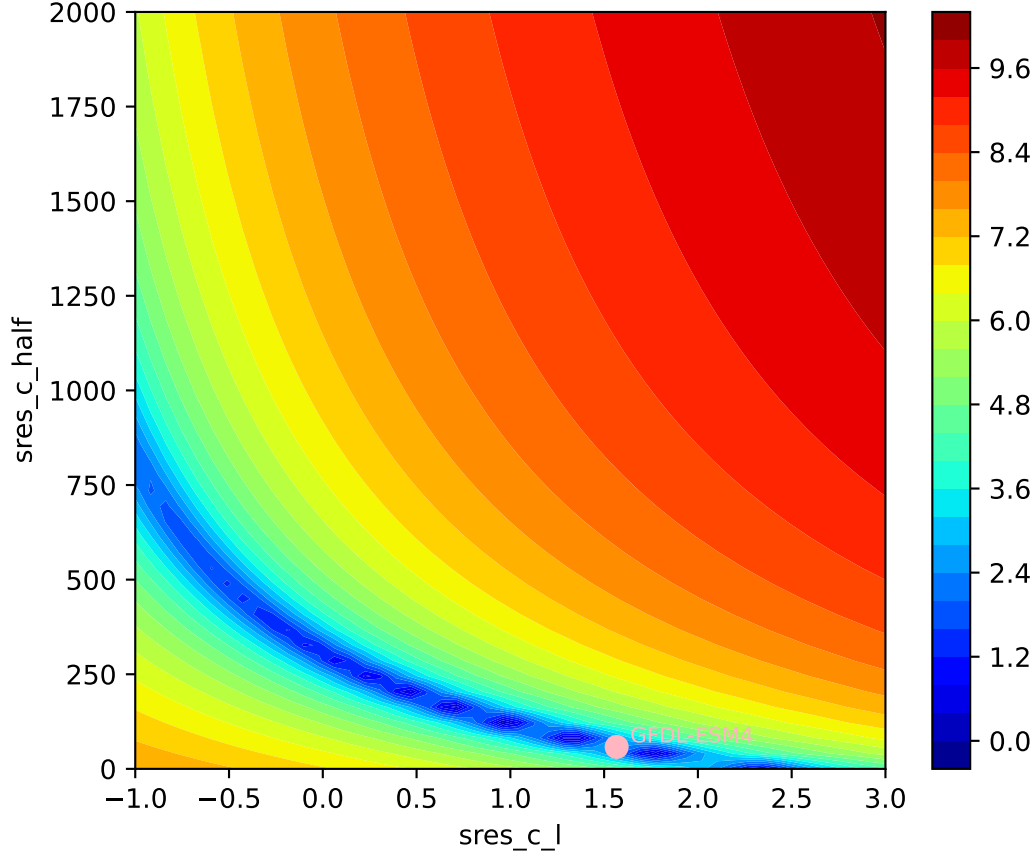
GFDL-ESM4, 1pctco2, sres



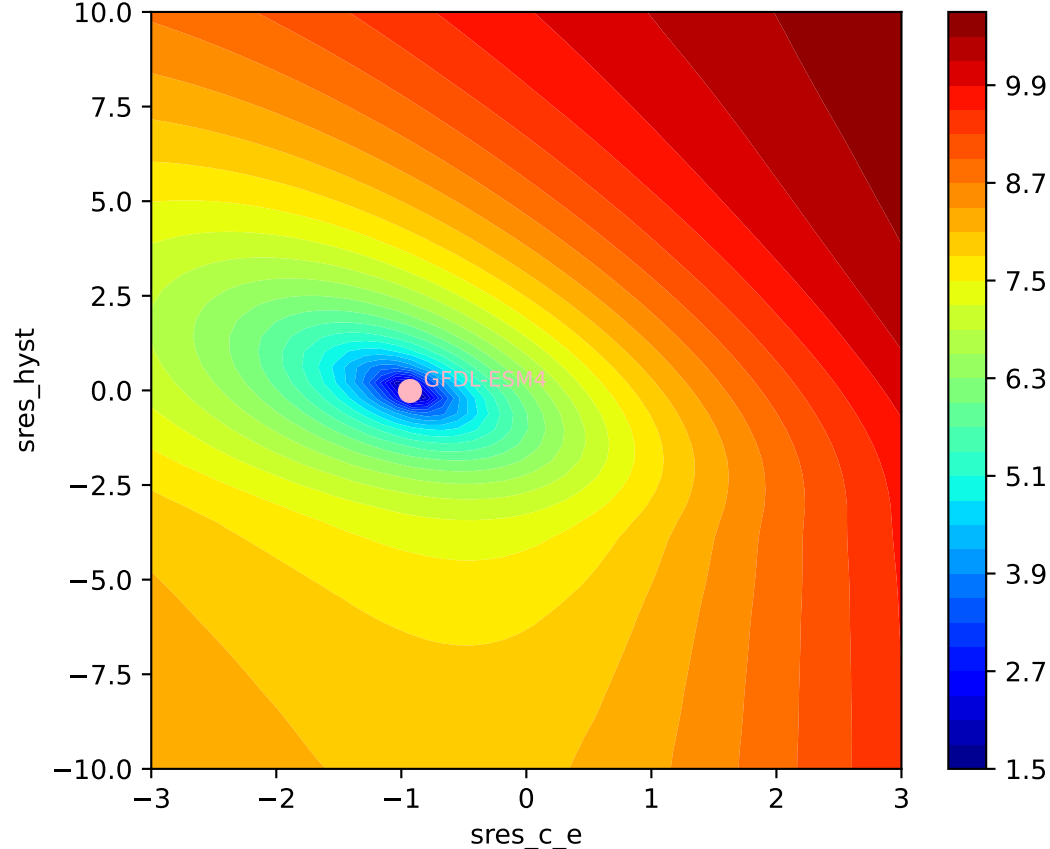
GFDL-ESM4, 1pctco2, sres, ln(MSE/SIGMA)  
770, 1.5668, 58.0132, -0.9310, -0.0150, 0.0000, 0.9520, 0.8810, 0.



GFDL-ESM4, 1pctco2, sres, ln(MSE/SIGMA)  
770, 1.5668, 58.0132, -0.9310, -0.0150, 0.0000, 0.9520, 0.8810, 0.



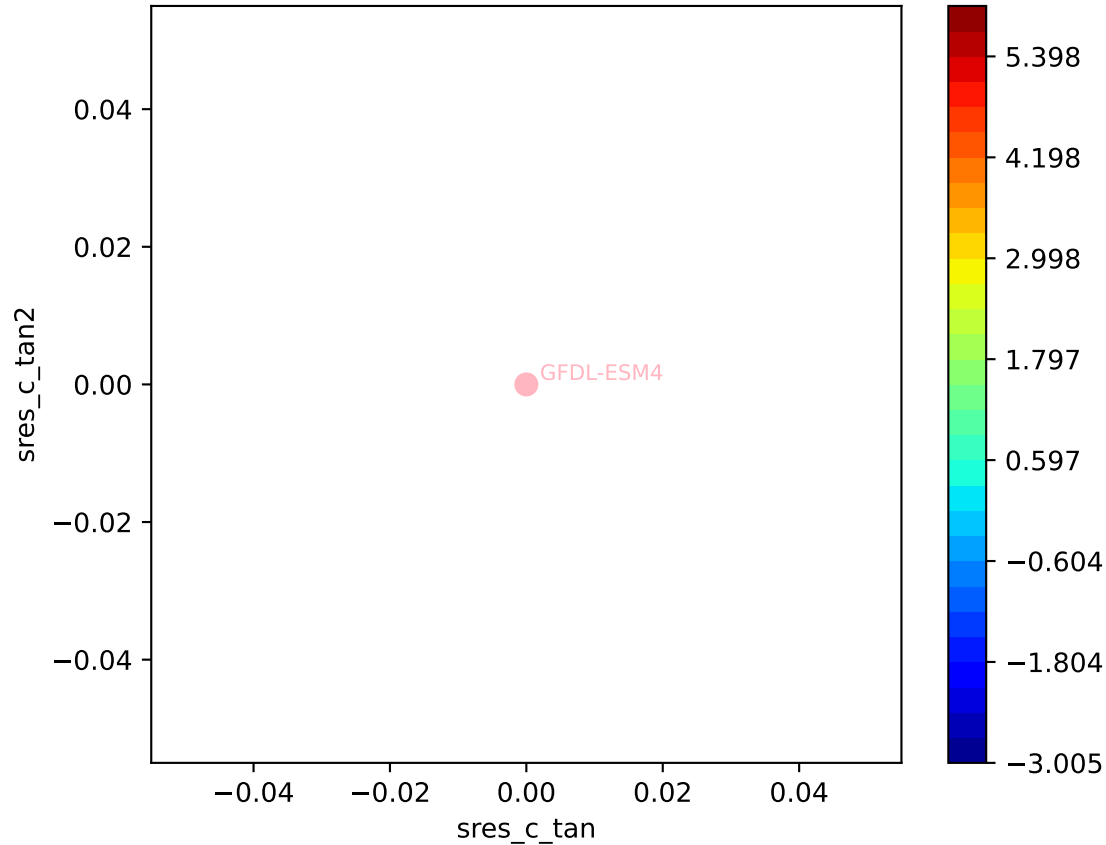
GFDL-ESM4, 1pctco2, sres, ln(MSE/SIGMA)  
770, 1.5668, 58.0132, -0.9310, -0.0150, 0.0000, 0.9520, 0.8810, 0.0000



GFDL-ESM4, 1pctco2, sres, ln(MSE/SIGMA)

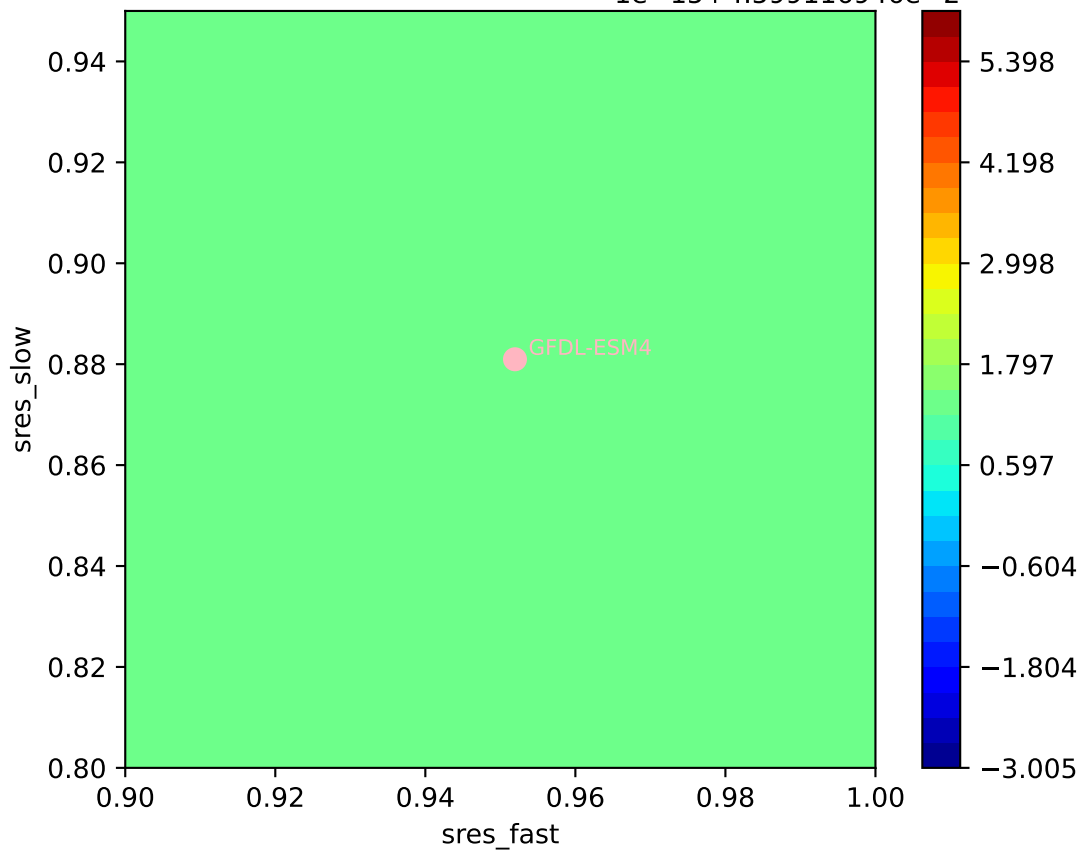
770, 1.5668, 58.0132, -0.9310, -0.0150, -0.0000, 0.9520, 0.8810, 0.

1e-15 4.5991 169462

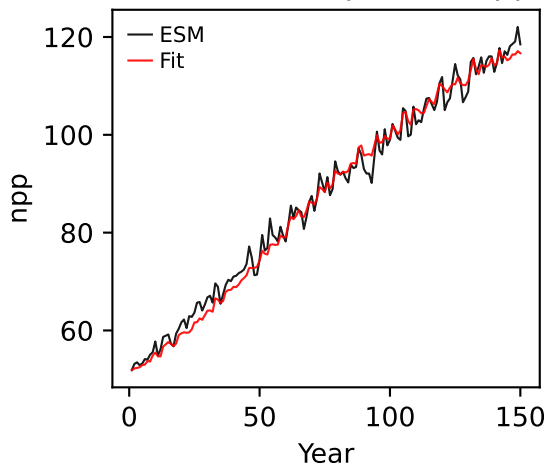




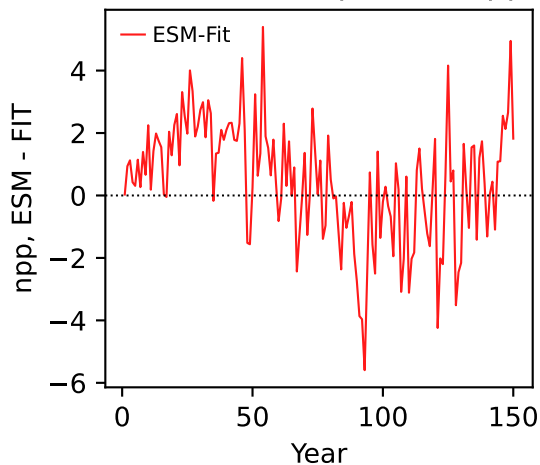
GFDL-ESM4, 1pctco2, sres, ln(MSE/SIGMA)



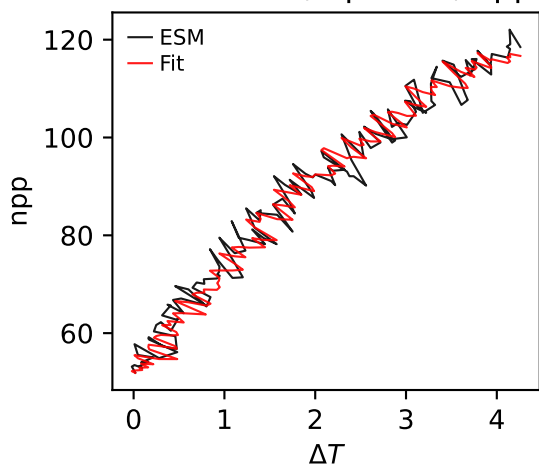
GFDL-ESM4, 1pctco2, npp



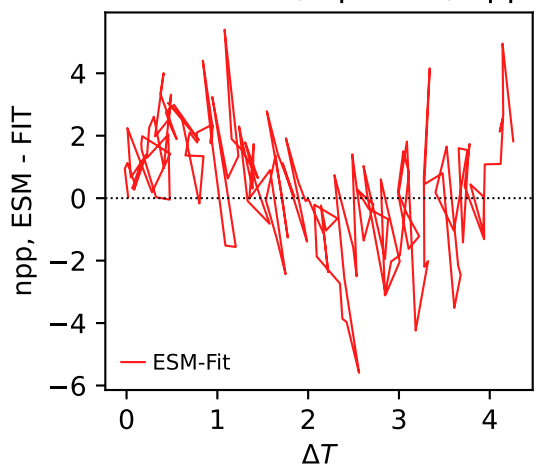
GFDL-ESM4, 1pctco2, npp



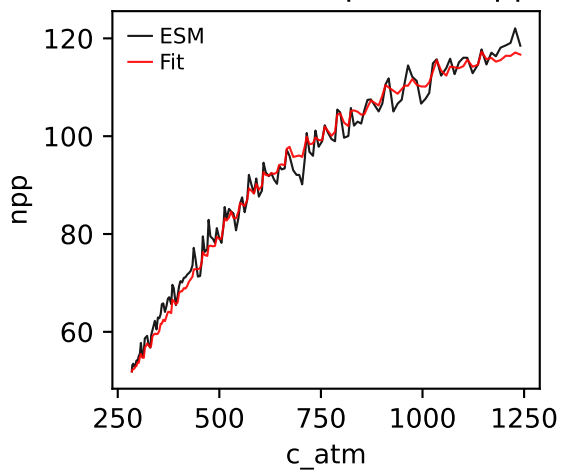
GFDL-ESM4, 1pctco2, npp



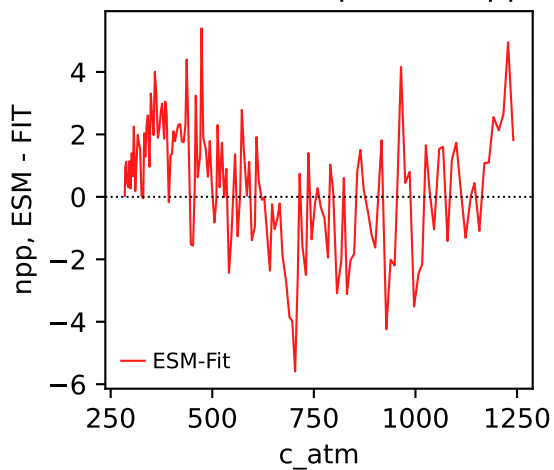
GFDL-ESM4, 1pctco2, npp



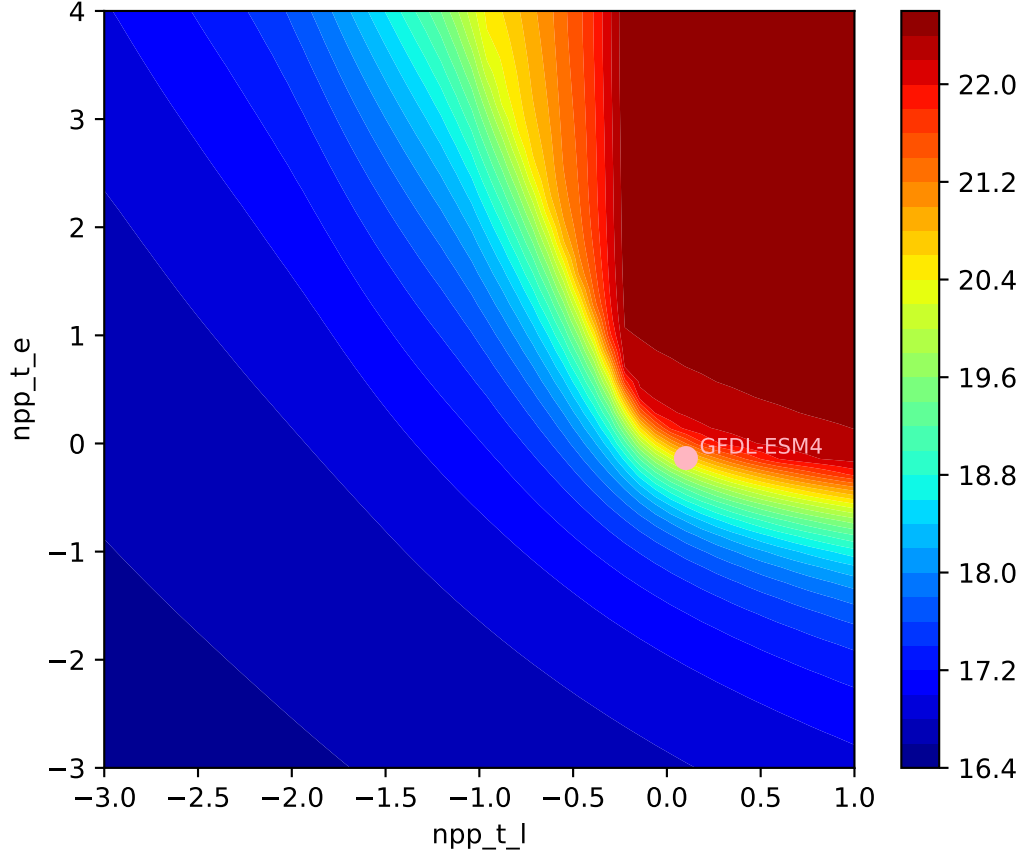
GFDL-ESM4, 1pctco2, npp



GFDL-ESM4, 1pctco2, npp

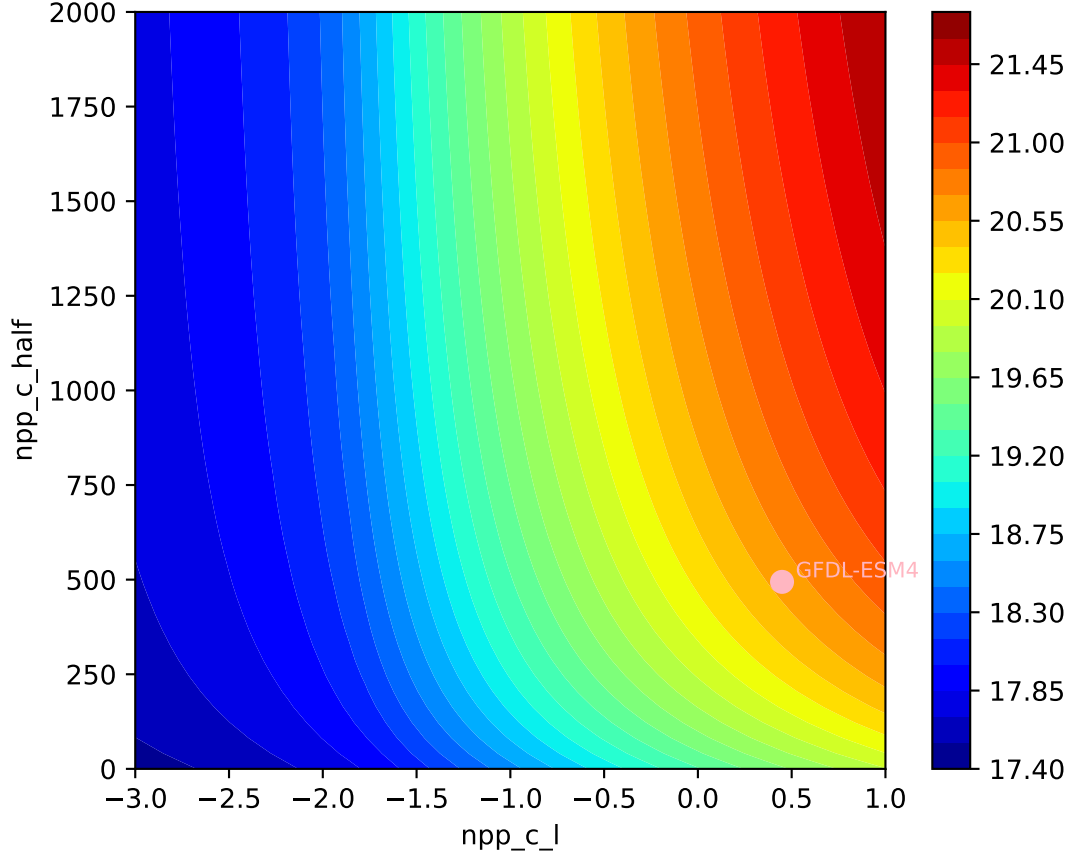


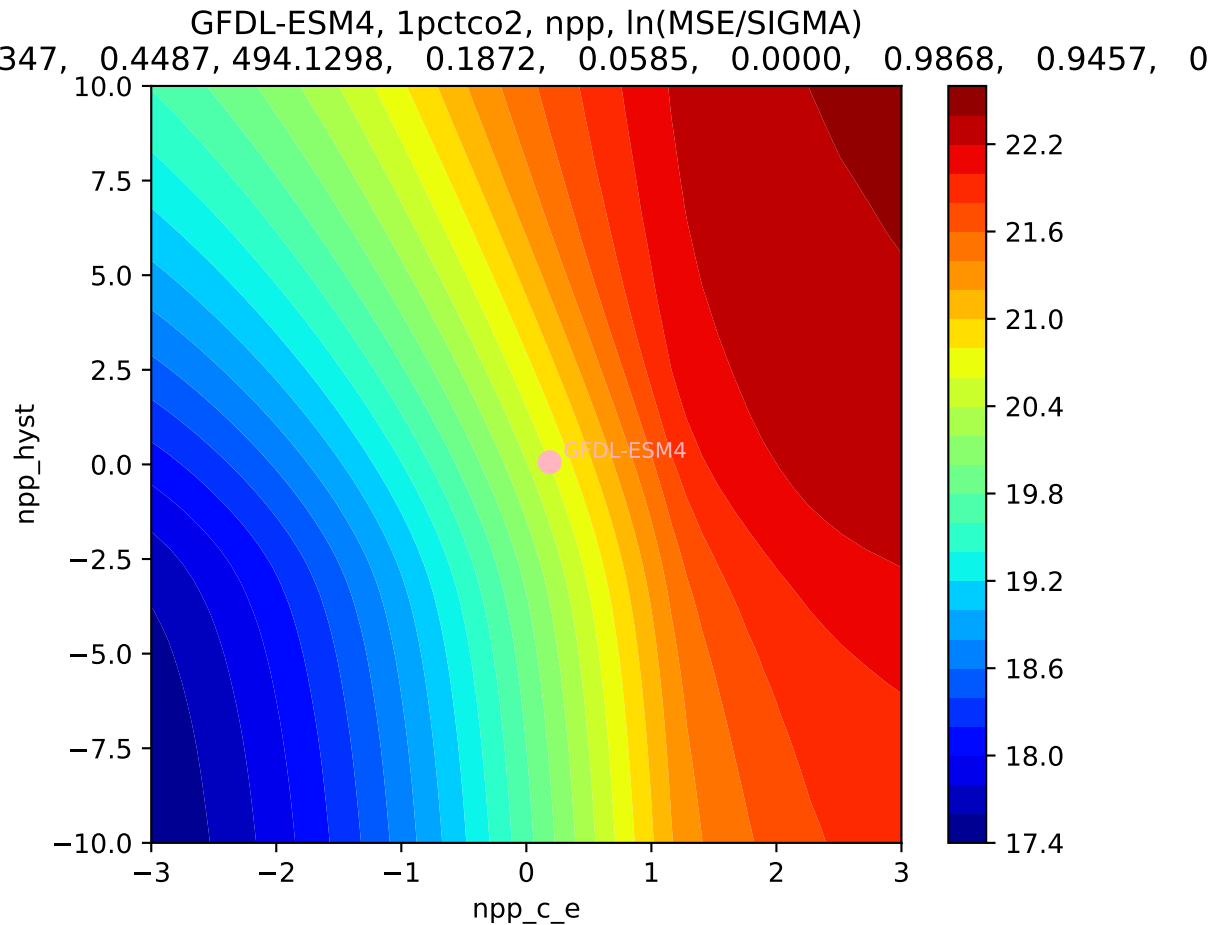
GFDL-ESM4, 1pctco2, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
347, 0.4487, 494.1298, 0.1872, 0.0585, 0.0000, 0.9868, 0.9457, 0

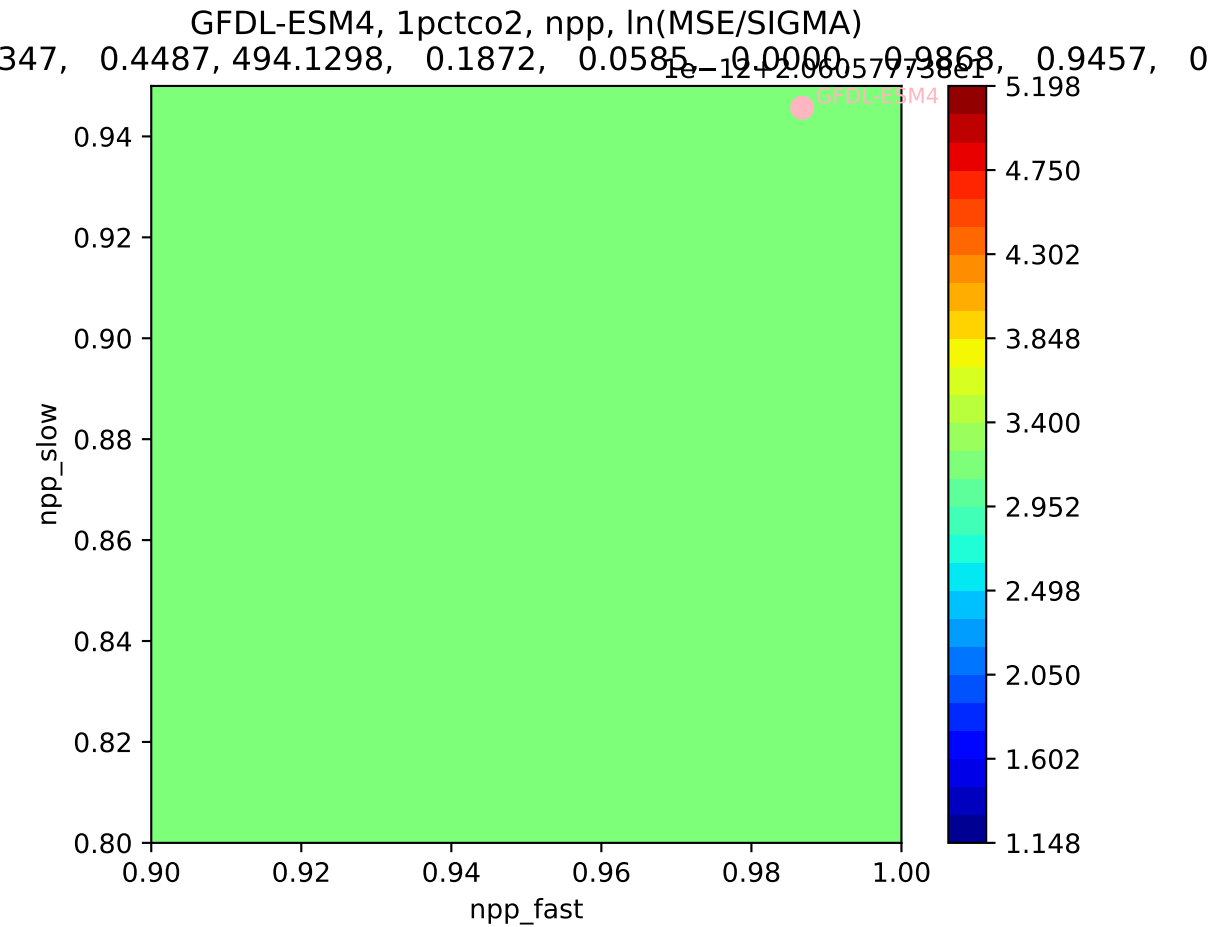


GFDL-ESM4, 1pctco2, npp, ln(MSE/SIGMA)

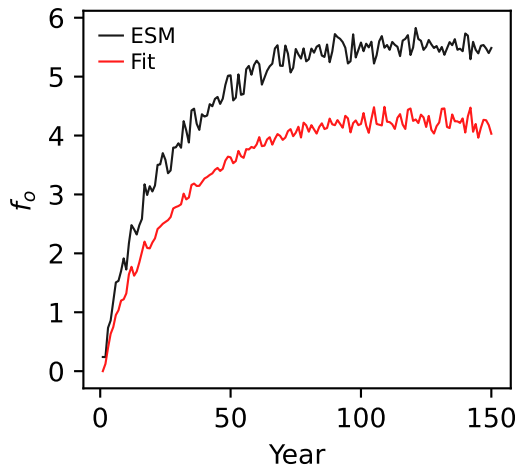
347, 0.4487, 494.1298, 0.1872, 0.0585, 0.0000, 0.9868, 0.9457, 0



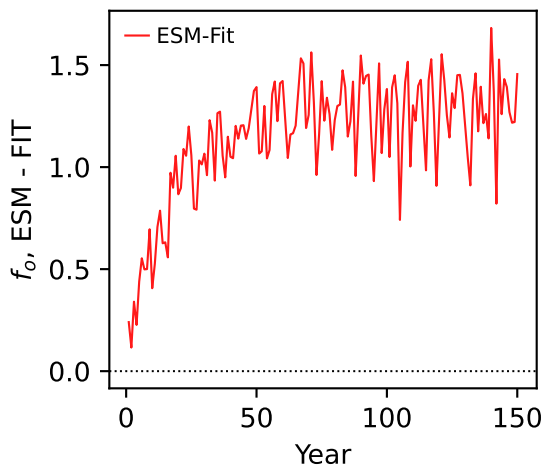




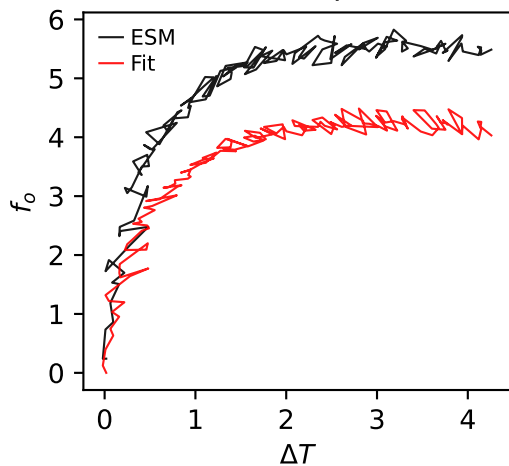
GFDL-ESM4, 1pctco2,  $f_o$



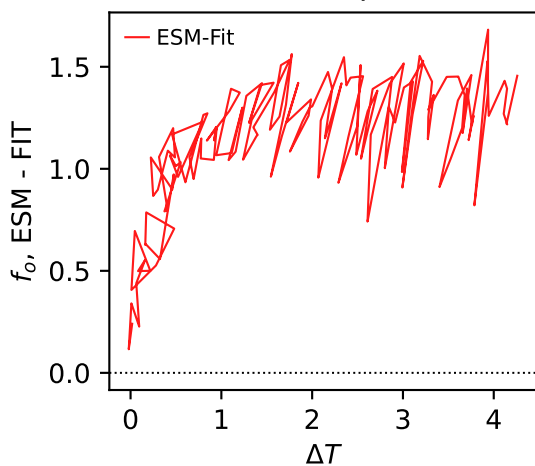
GFDL-ESM4, 1pctco2,  $f_o$



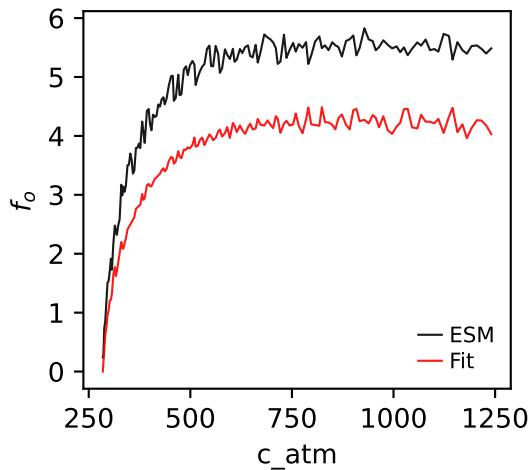
GFDL-ESM4, 1pctco2,  $f_o$



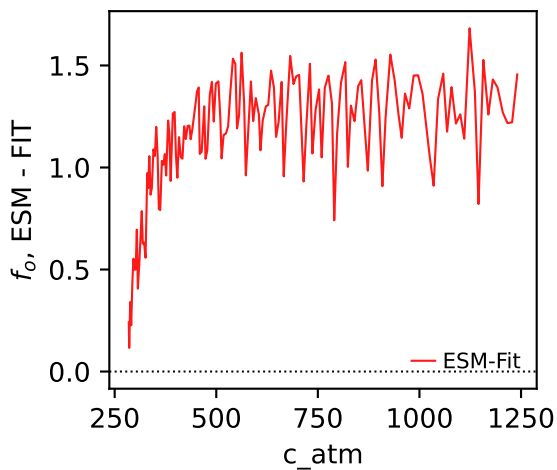
GFDL-ESM4, 1pctco2,  $f_o$



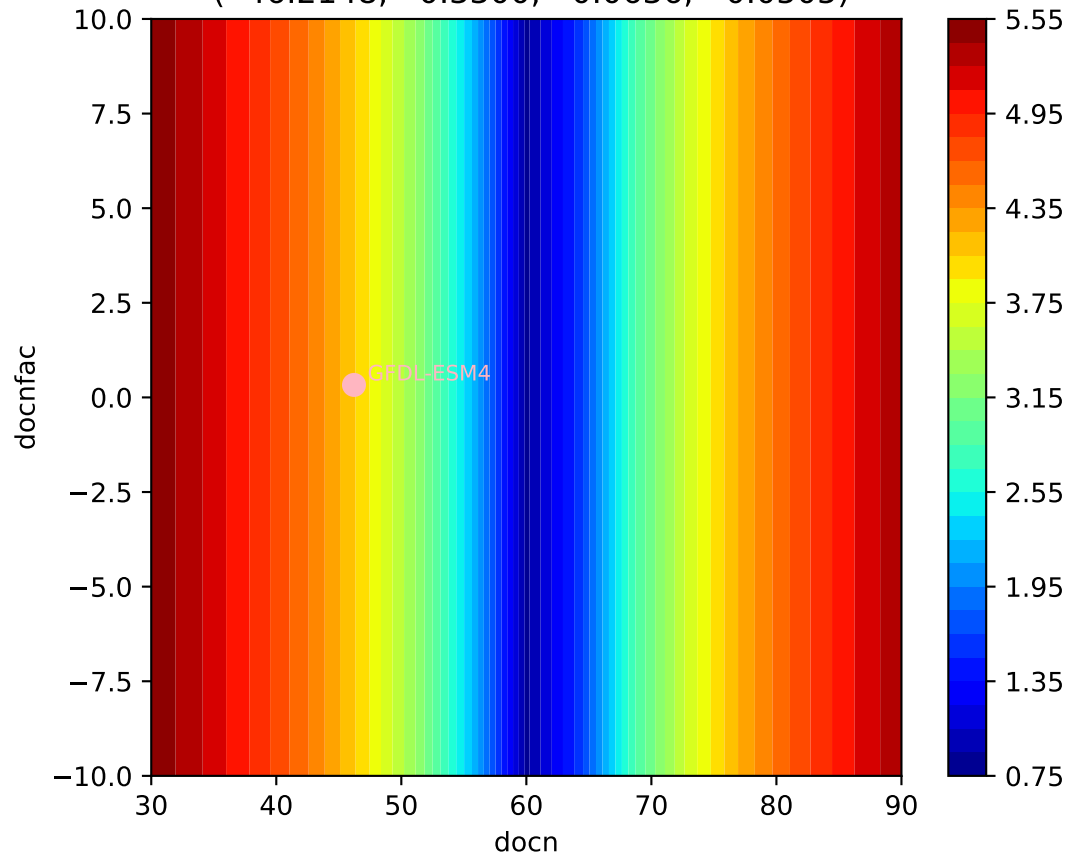
GFDL-ESM4, 1pctco2,  $f_o$



GFDL-ESM4, 1pctco2,  $f_o$



GFDL-ESM4, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 46.2148, 0.3300, 0.0636, -0.0505)





GFDL-ESM4, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 46.2148, 0.3300, 0.0636, -0.0505)

