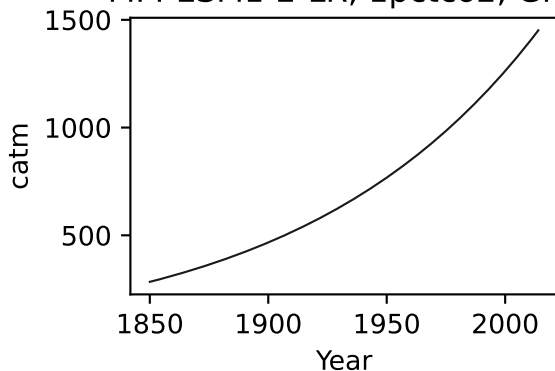
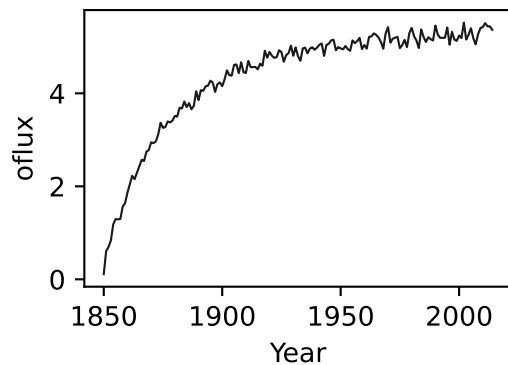
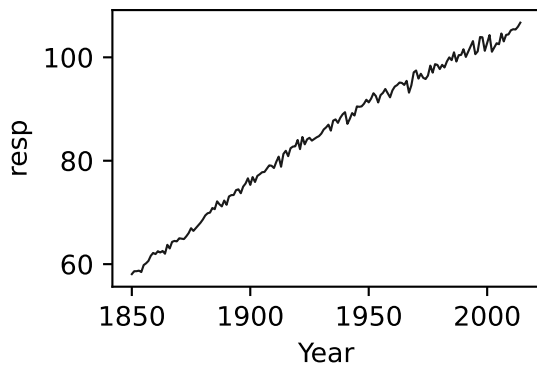
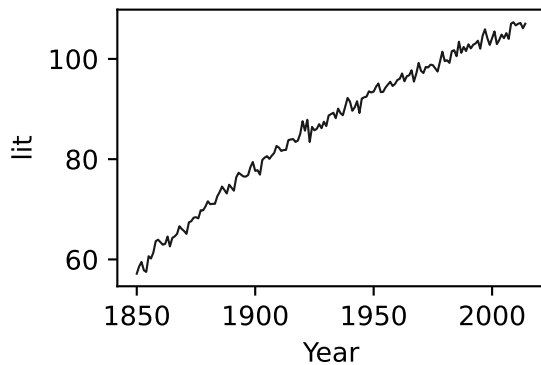
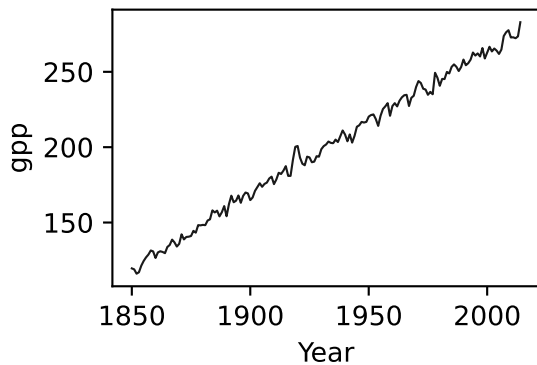
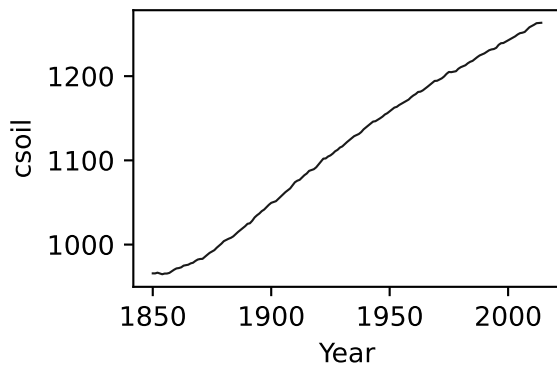
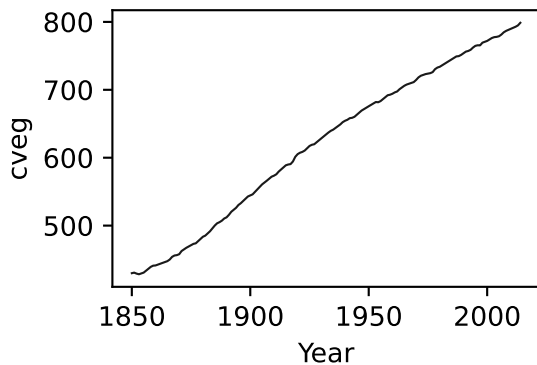
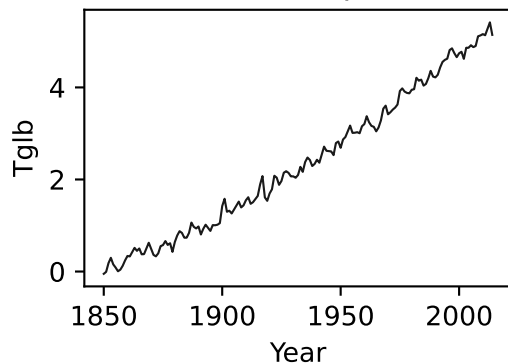


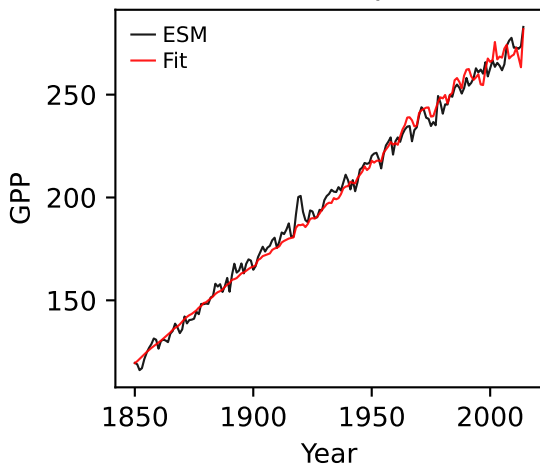
MPI-ESM1-2-LR, 1pctco2, GPP



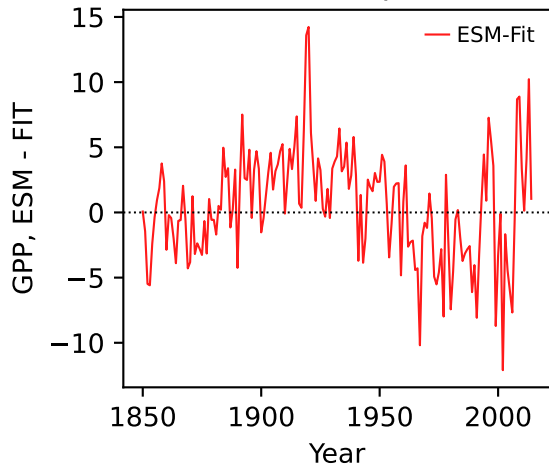
MPI-ESM1-2-LR, 1pctco2, GPP



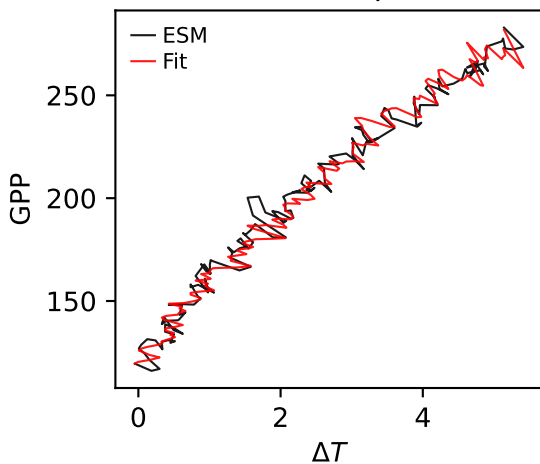
MPI-ESM1-2-LR, 1pctco2, GPP



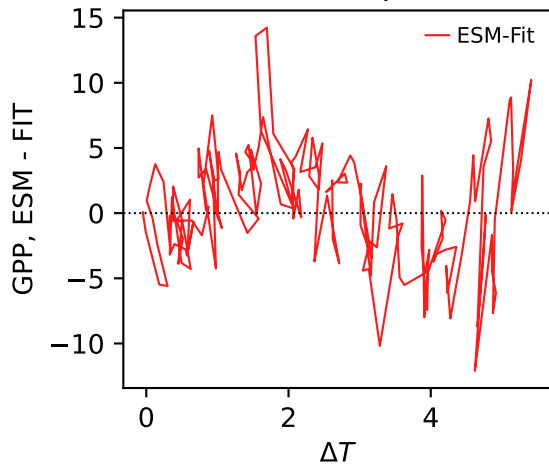
MPI-ESM1-2-LR, 1pctco2, GPP



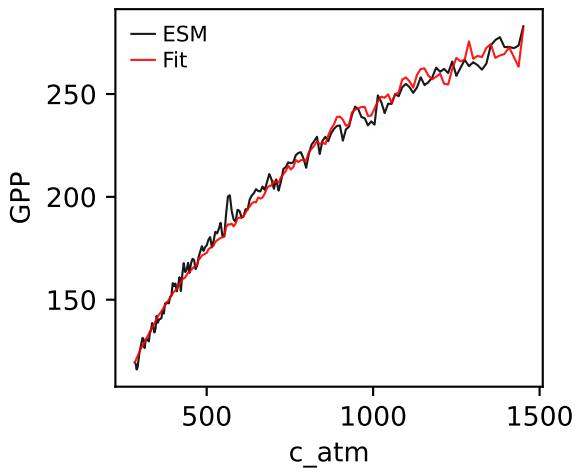
MPI-ESM1-2-LR, 1pctco2, GPP



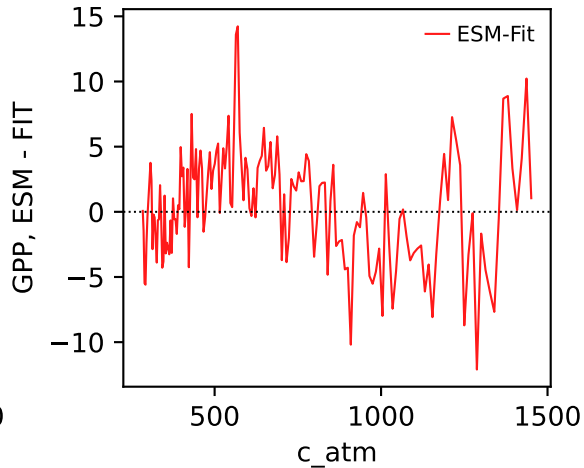
MPI-ESM1-2-LR, 1pctco2, GPP



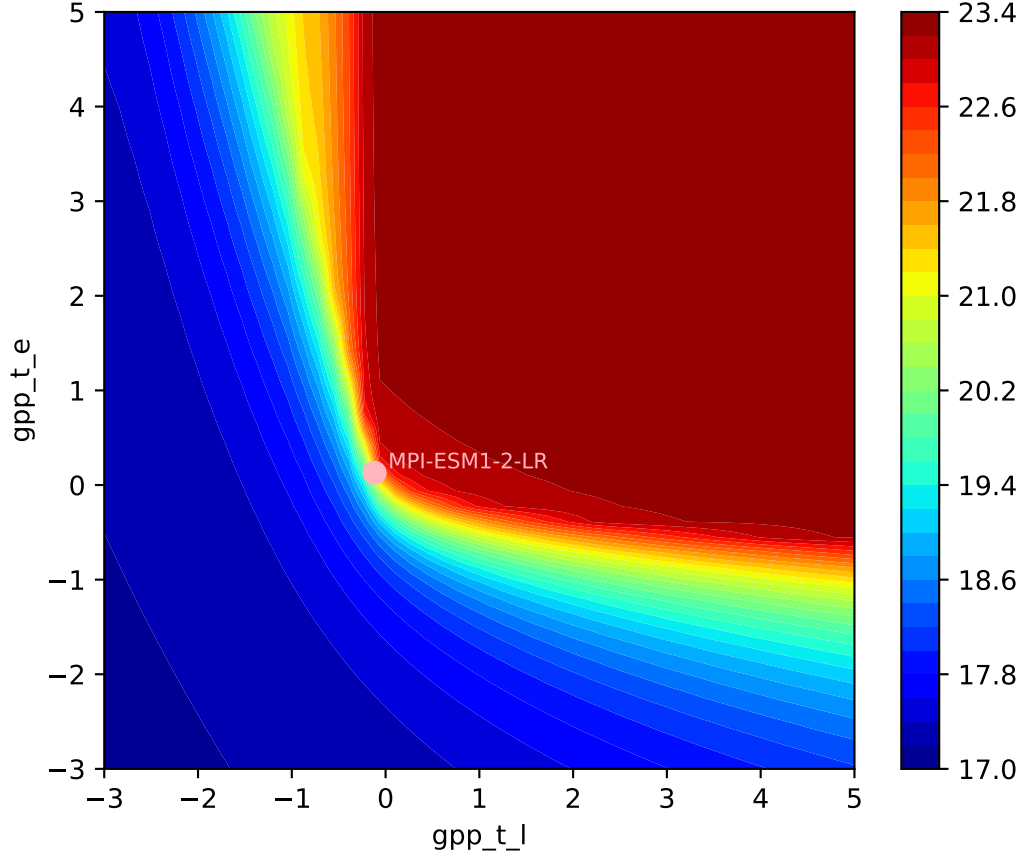
MPI-ESM1-2-LR, 1pctco2, GPP



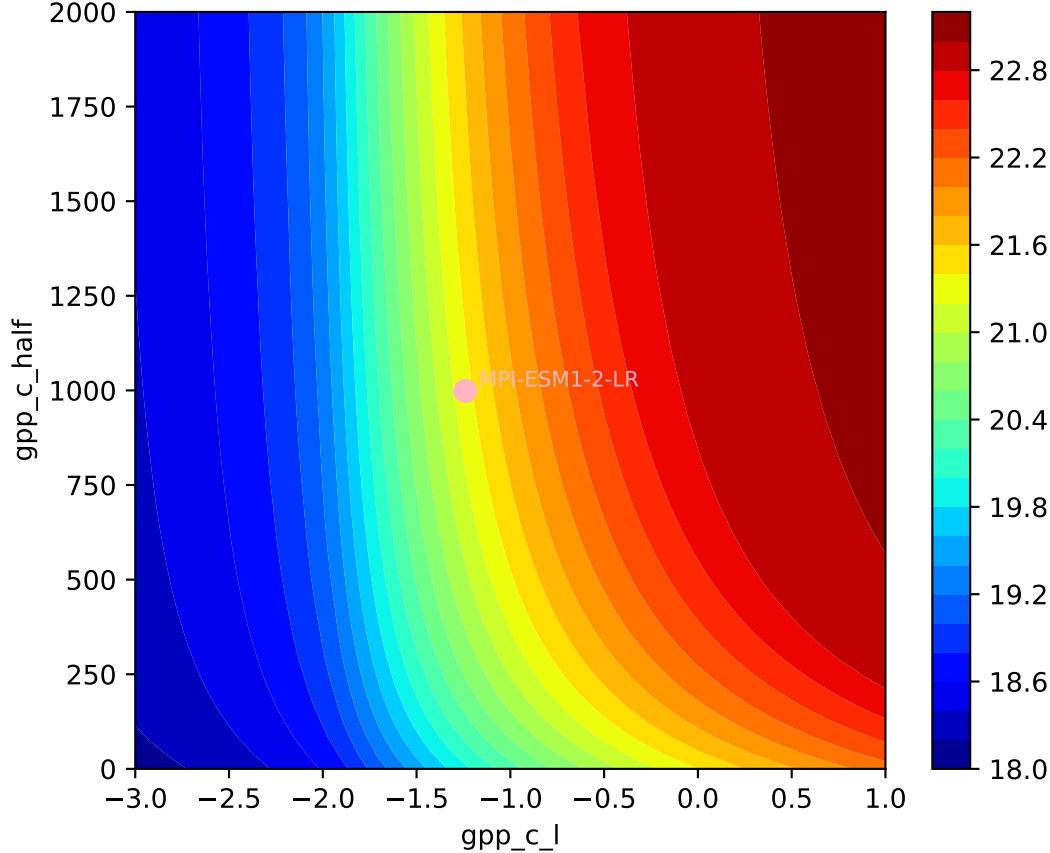
MPI-ESM1-2-LR, 1pctco2, GPP

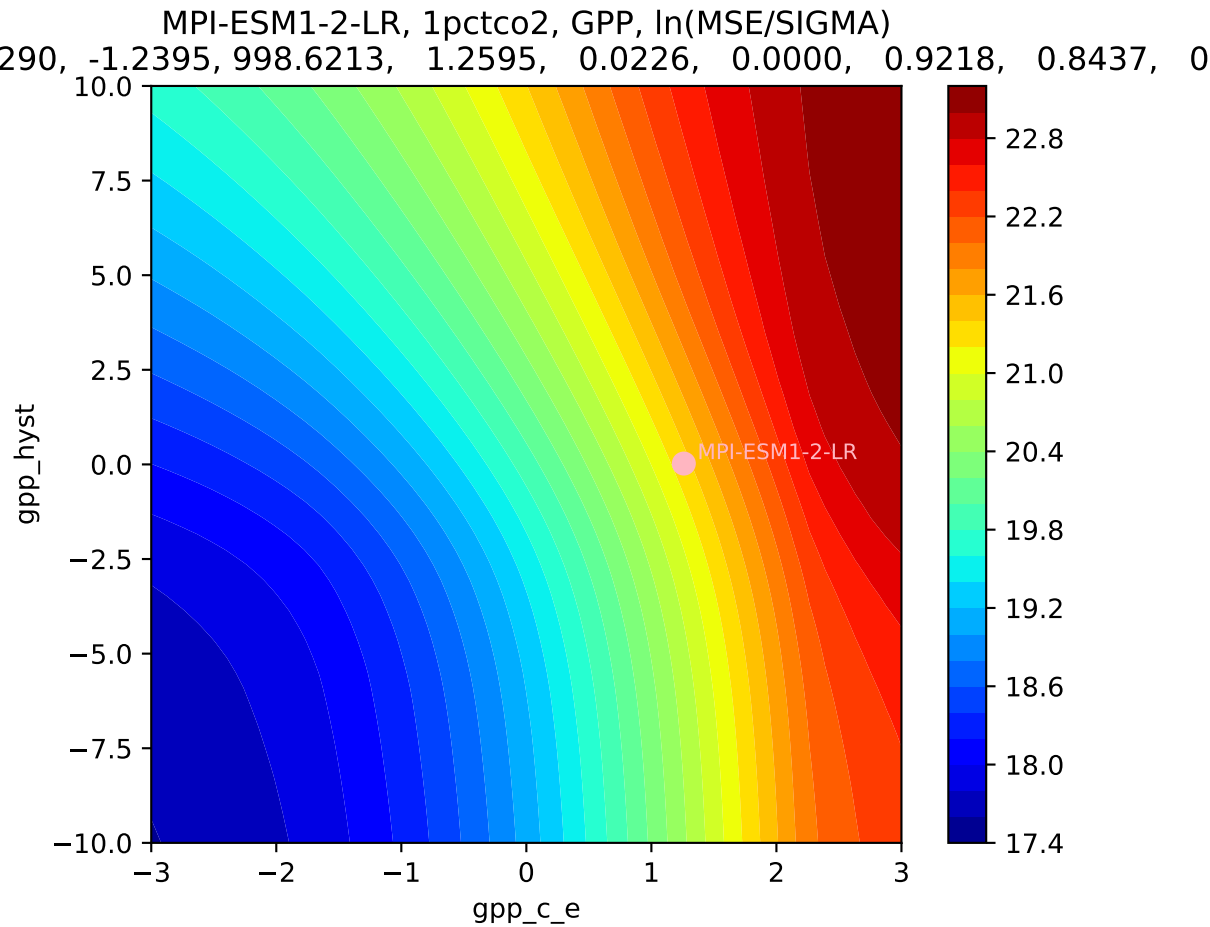


MPI-ESM1-2-LR, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
290, -1.2395, 998.6213, 1.2595, 0.0226, 0.0000, 0.9218, 0.8437, 0



MPI-ESM1-2-LR, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
290, -1.2395, 998.6213, 1.2595, 0.0226, 0.0000, 0.9218, 0.8437, 0

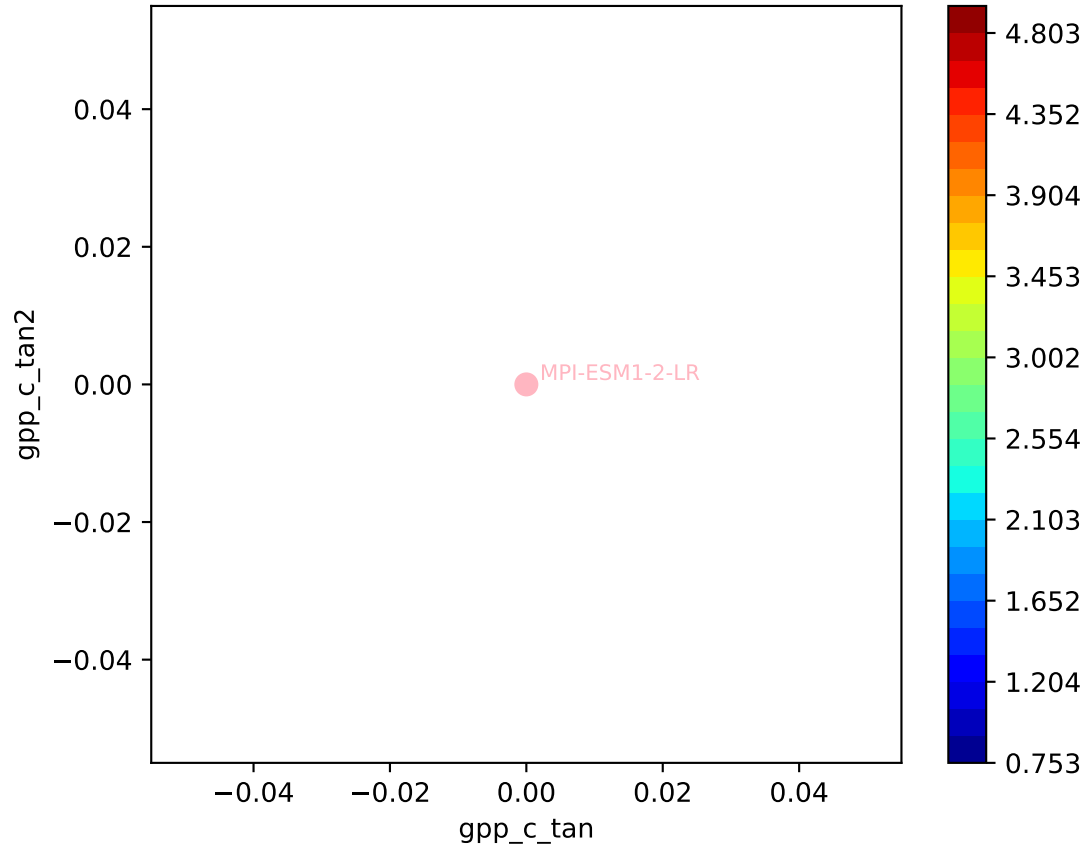




MPI-ESM1-2-LR, 1pctco2, GPP, ln(MSE/SIGMA)

290, -1.2395, 998.6213, 1.2595, 0.0226, -0.0000, -0.9218, 0.8437, 0

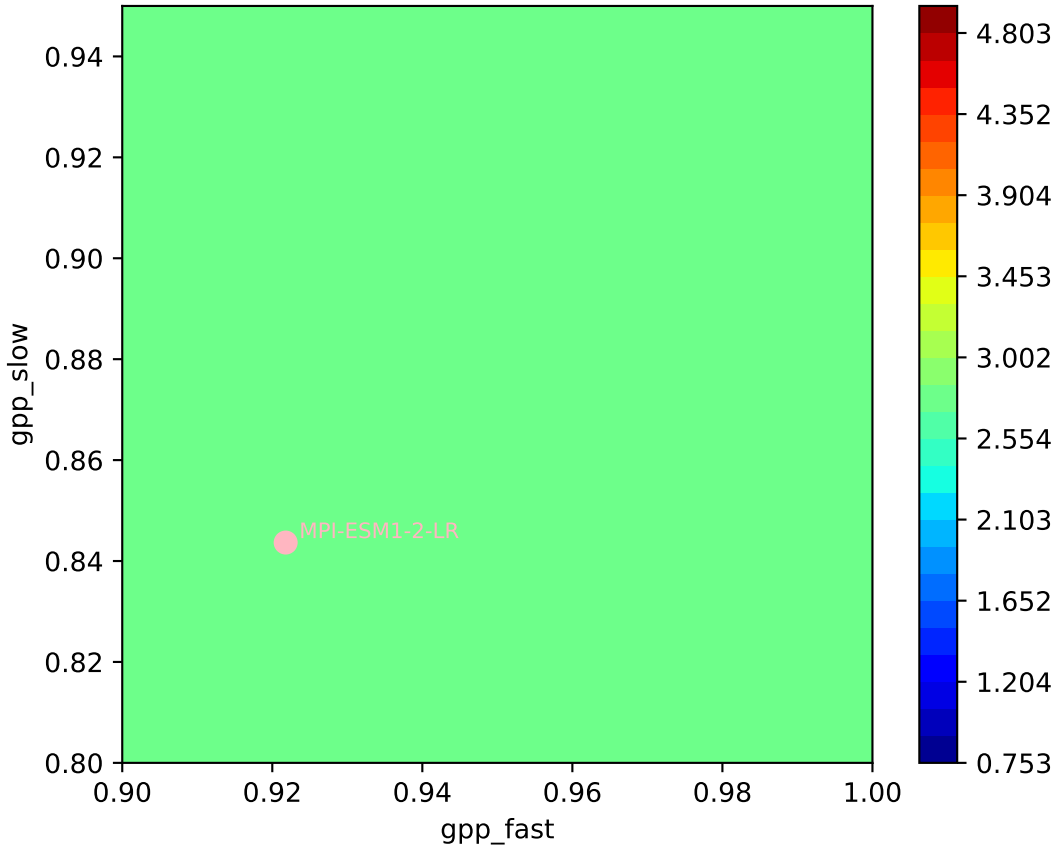
$10^{-12} + 2.132668132e-11$



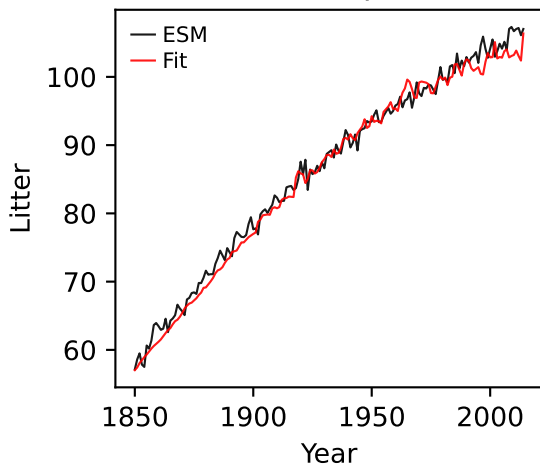
MPI-ESM1-2-LR, 1pctco2, GPP, ln(MSE/SIGMA)

290, -1.2395, 998.6213, 1.2595, 0.0226, -0.0000, 0.9218, 0.8437, 0

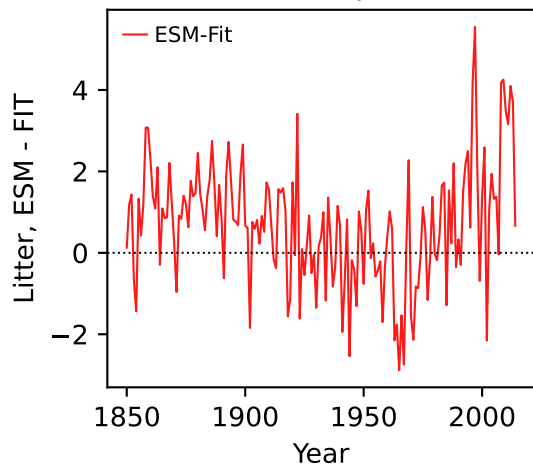
$10^{-12} + 2.13266132e-11$



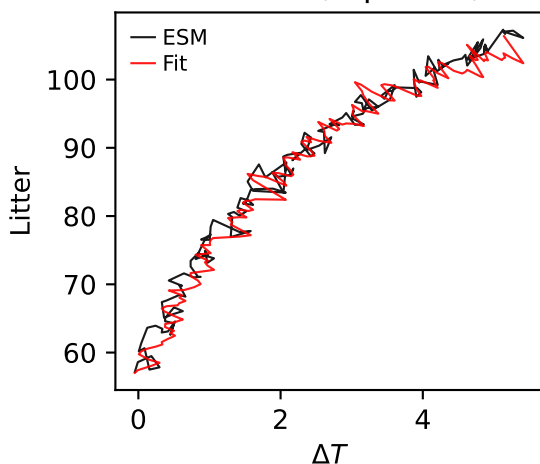
MPI-ESM1-2-LR, 1pctco2, Litter



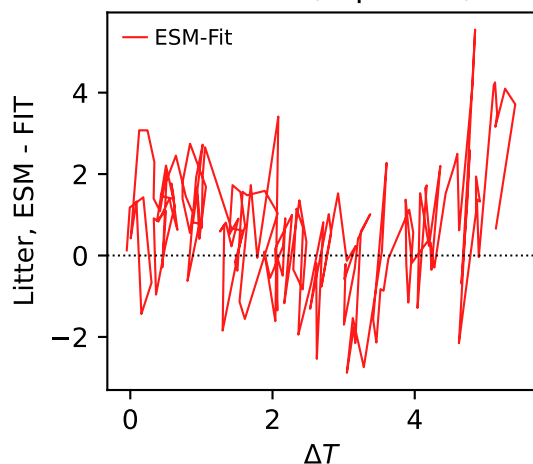
MPI-ESM1-2-LR, 1pctco2, Litter



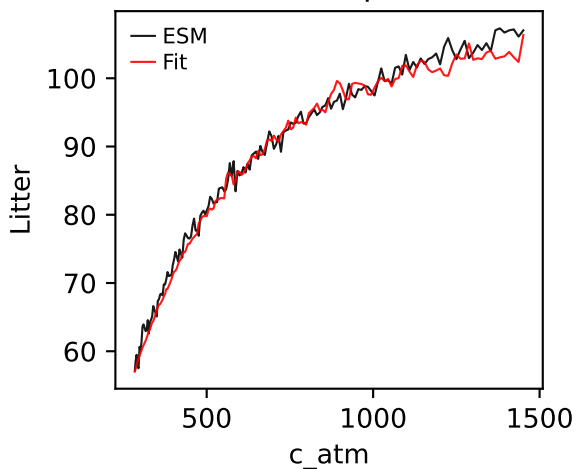
MPI-ESM1-2-LR, 1pctco2, Litter



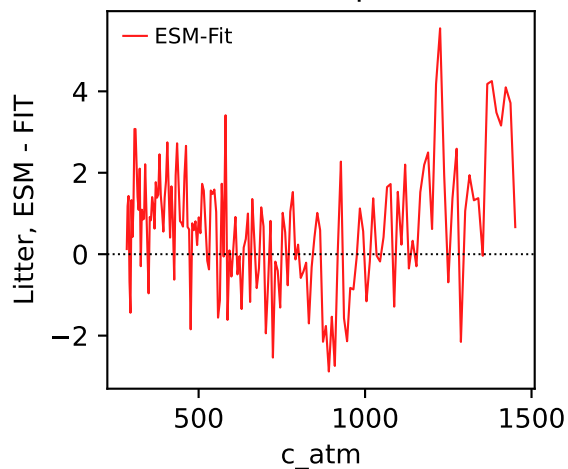
MPI-ESM1-2-LR, 1pctco2, Litter



MPI-ESM1-2-LR, 1pctco2, Litter

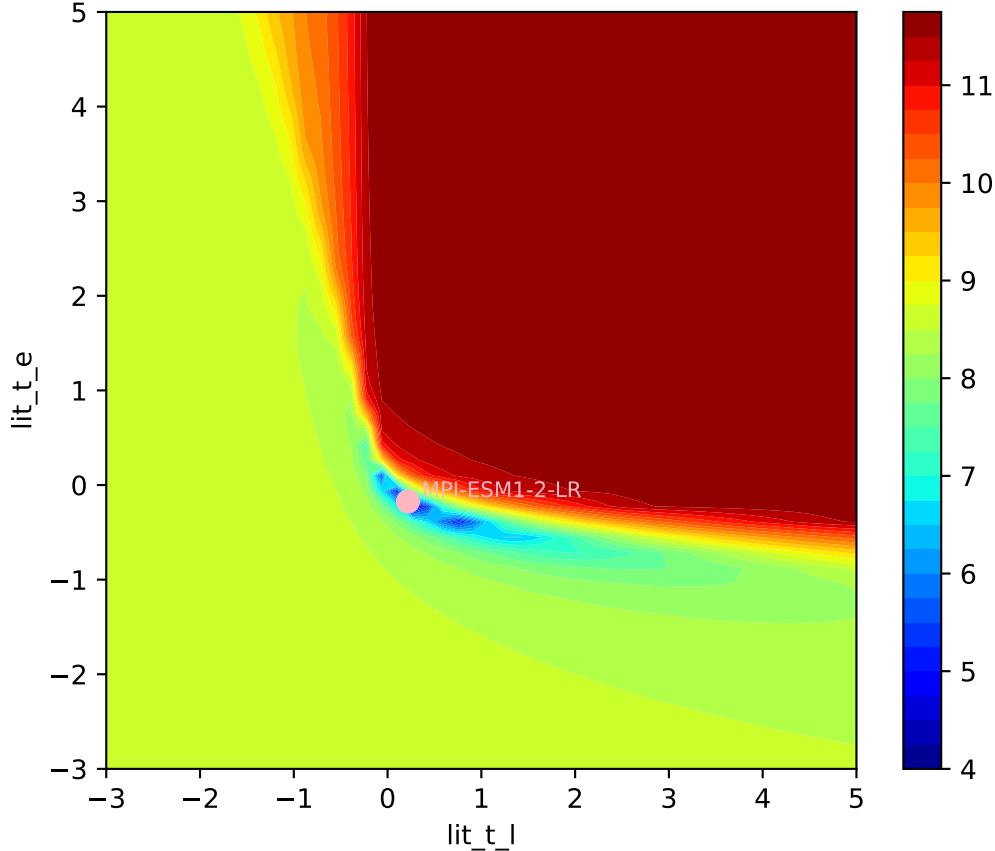


MPI-ESM1-2-LR, 1pctco2, Litter

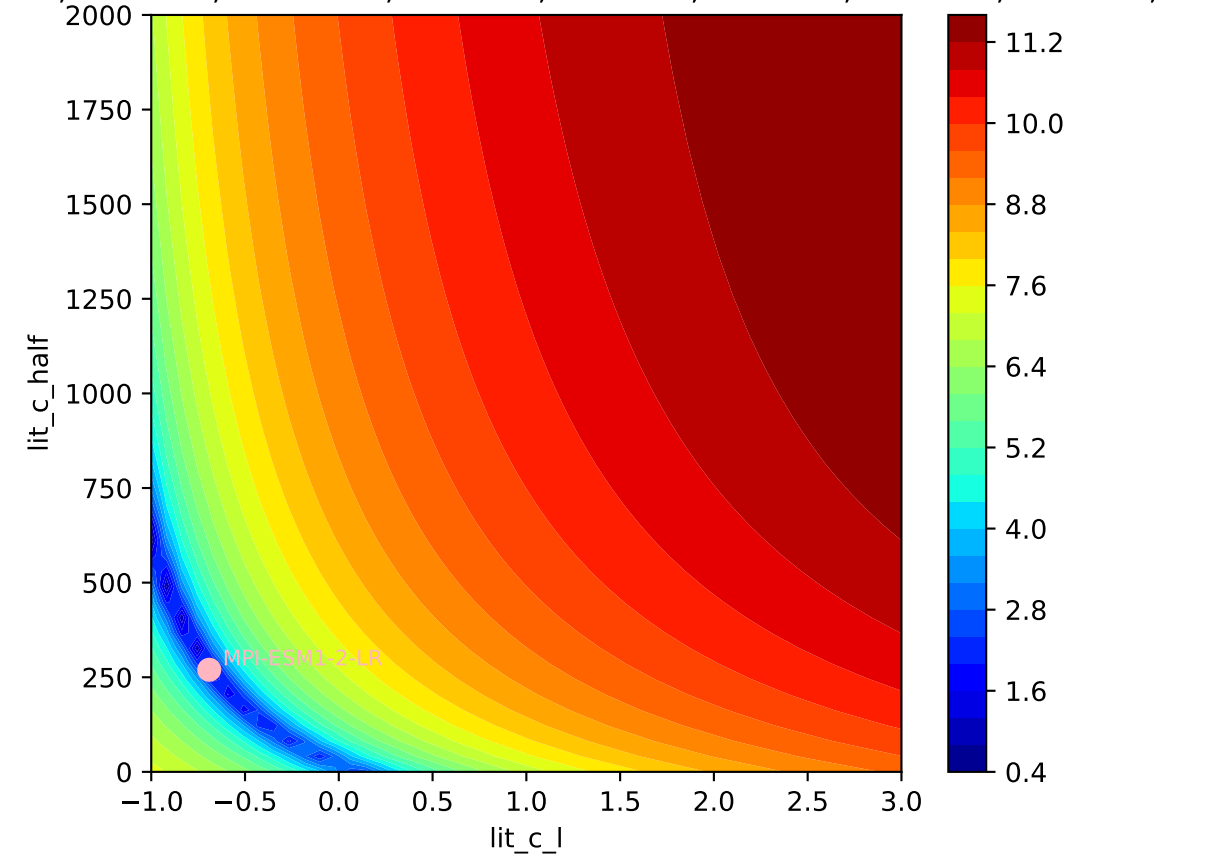




MPI-ESM1-2-LR, 1pctco2, Litter, ln(MSE/SIGMA)  
741, -0.6909, 269.7707, 0.0635, 0.0447, 0.0000, 0.9045, 0.8213, 0

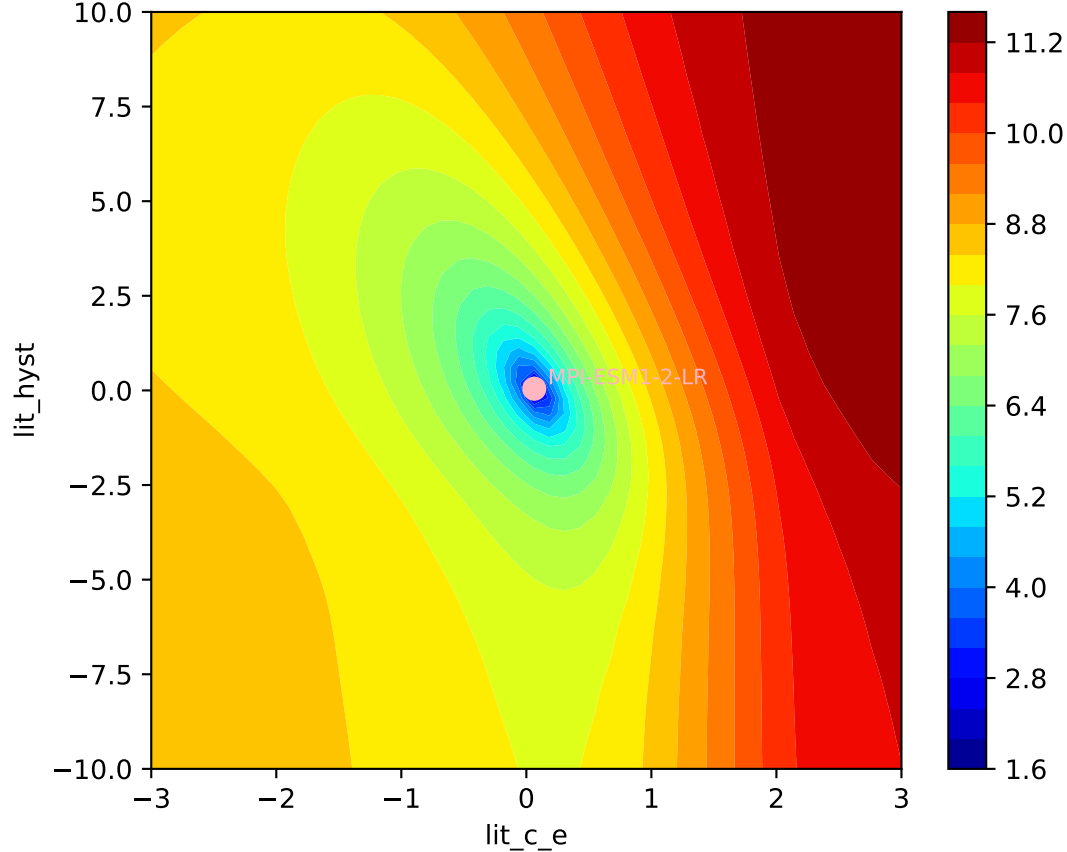


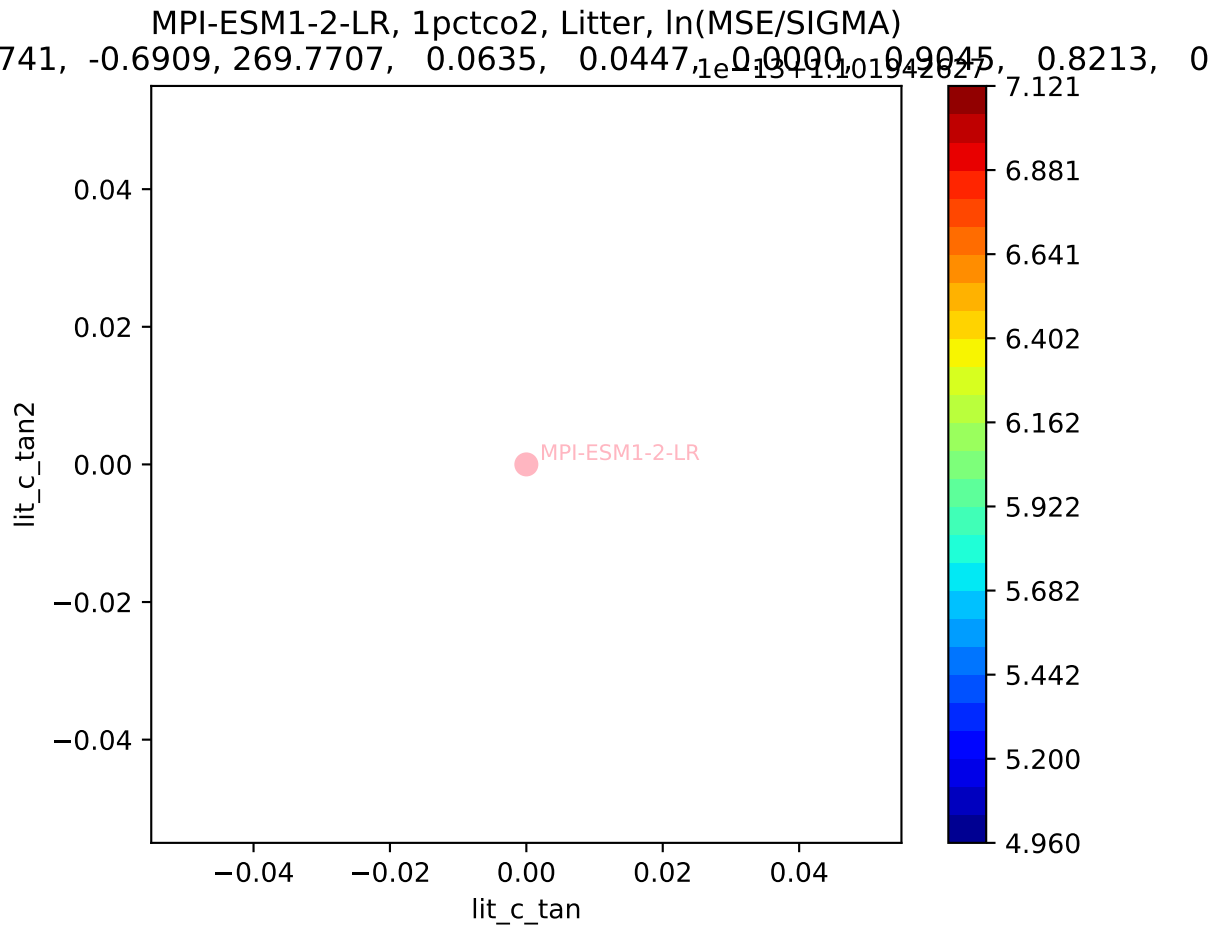
MPI-ESM1-2-LR, 1pctco2, Litter, ln(MSE/SIGMA)

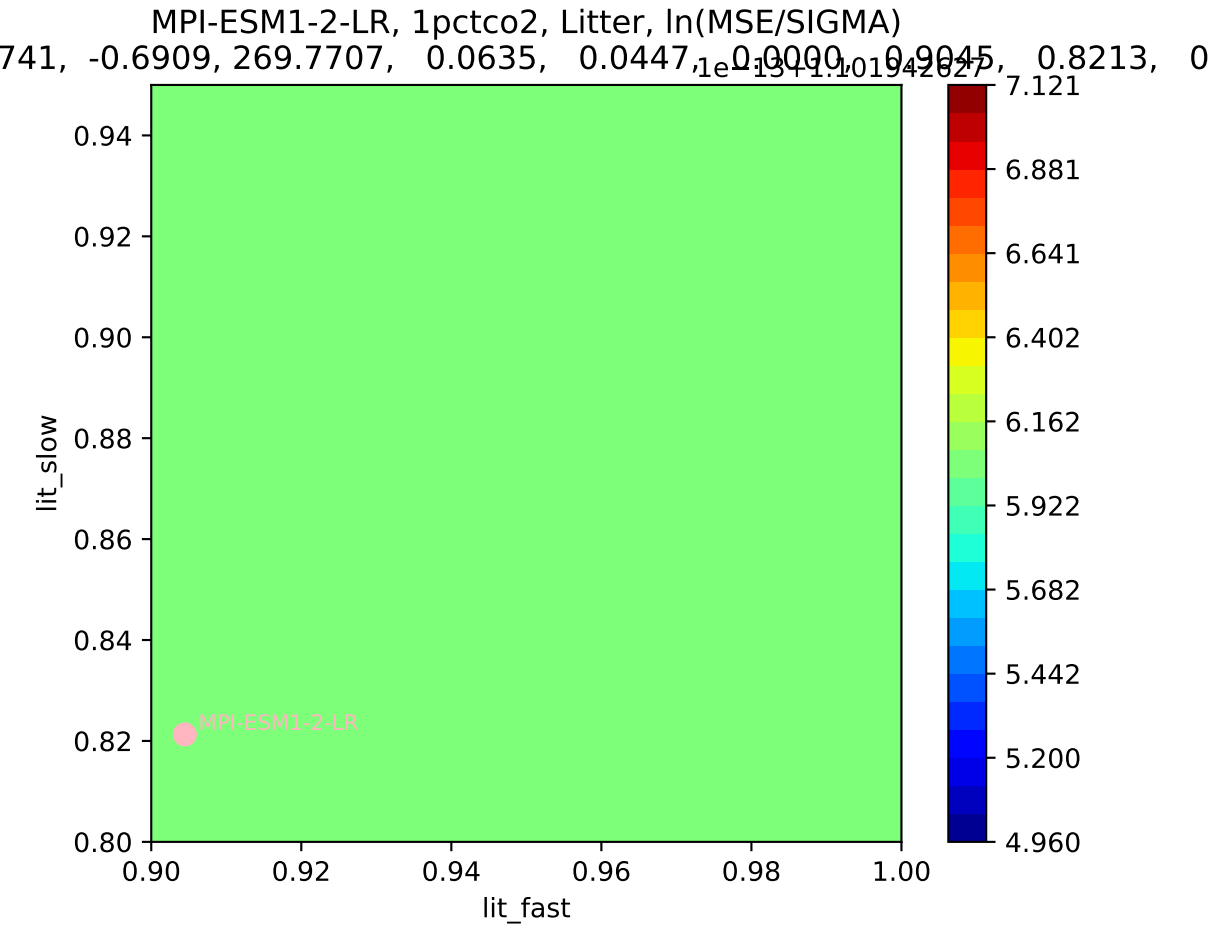


MPI-ESM1-2-LR, 1pctco2, Litter, ln(MSE/SIGMA)

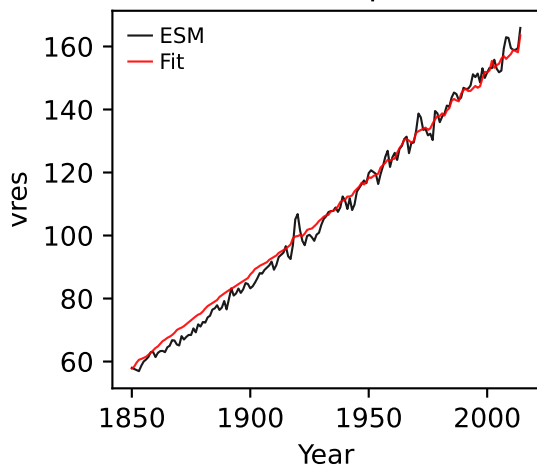
741, -0.6909, 269.7707, 0.0635, 0.0447, 0.0000, 0.9045, 0.8213, 0



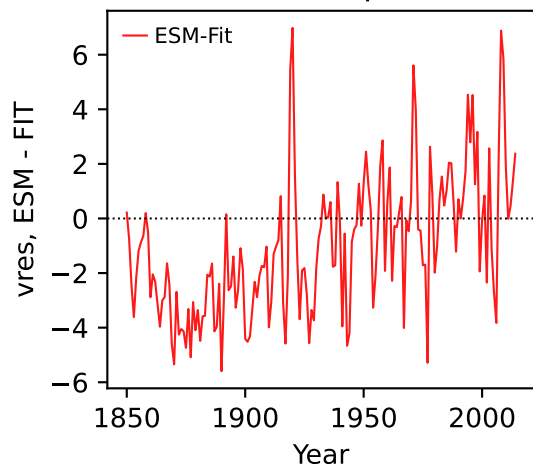




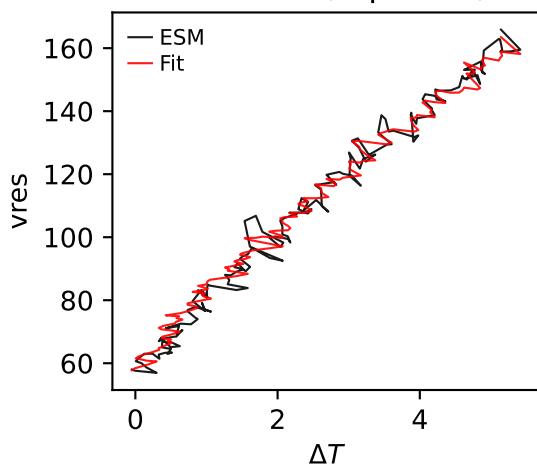
MPI-ESM1-2-LR, 1pctco2, vres



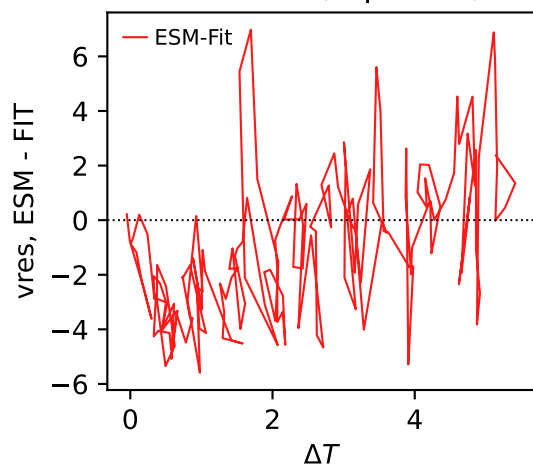
MPI-ESM1-2-LR, 1pctco2, vres



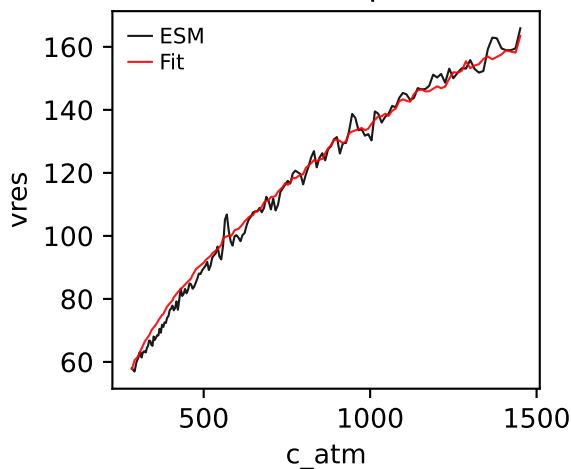
MPI-ESM1-2-LR, 1pctco2, vres



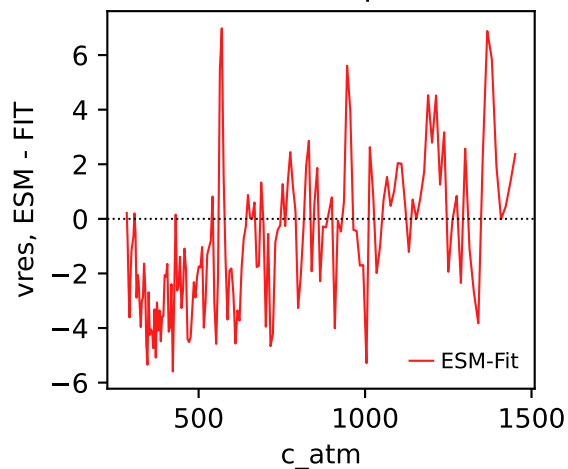
MPI-ESM1-2-LR, 1pctco2, vres



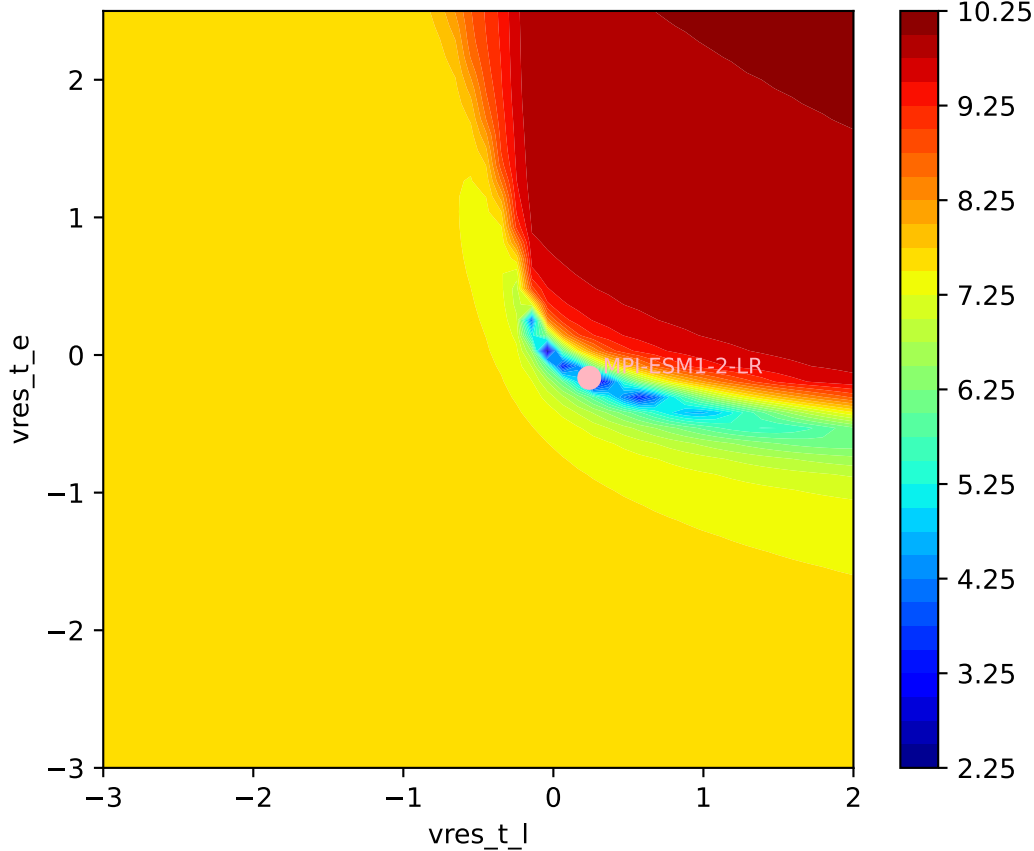
MPI-ESM1-2-LR, 1pctco2, vres



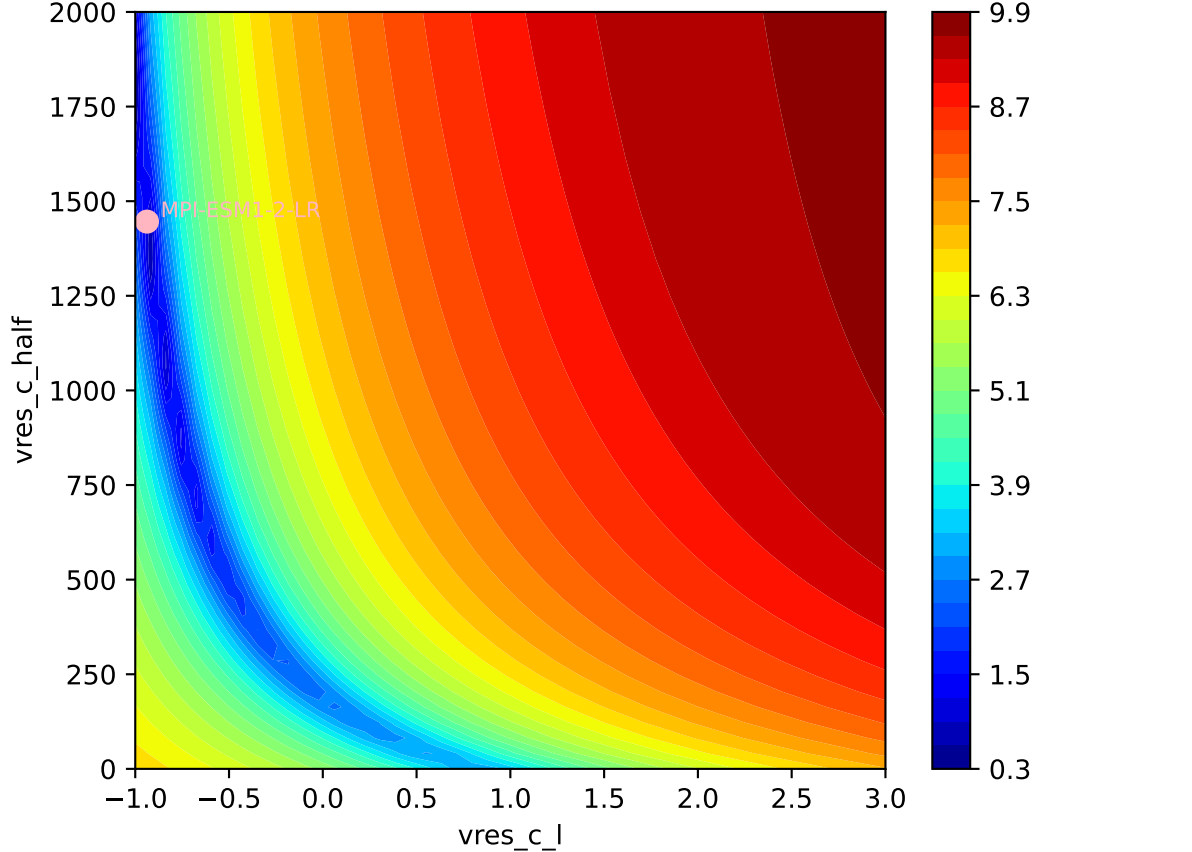
MPI-ESM1-2-LR, 1pctco2, vres



MPI-ESM1-2-LR, 1pctco2, vres, ln(MSE/SIGMA)  
557, -0.9373, 1446.0156, -0.0412, 0.0333, 0.0000, 0.9515, 0.9494, 0

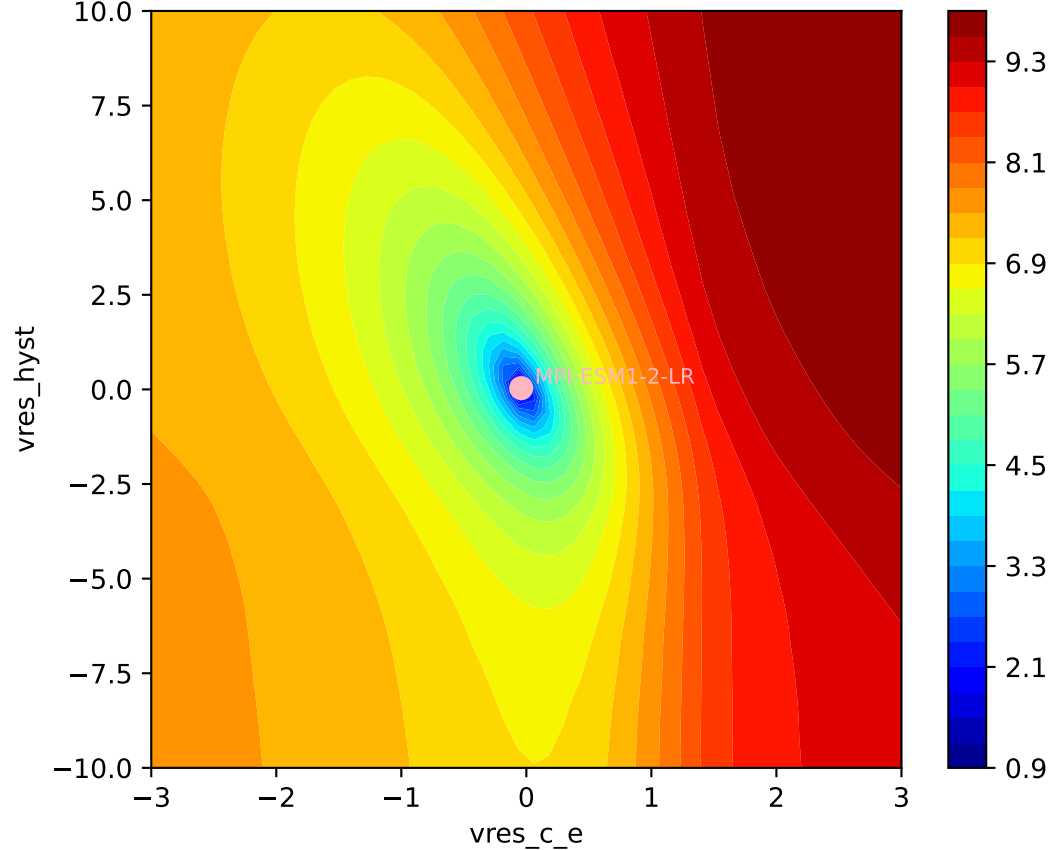


MPI-ESM1-2-LR, 1pctco2, vres, ln(MSE/SIGMA)





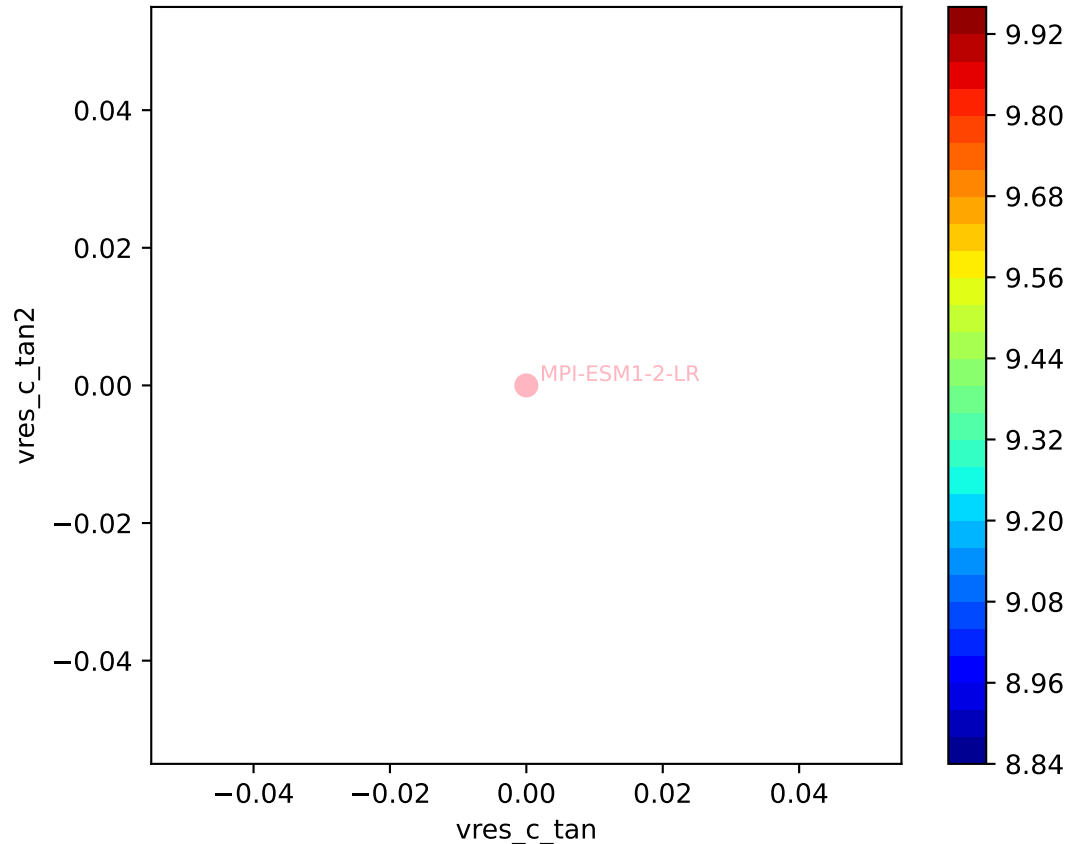
MPI-ESM1-2-LR, 1pctco2, vres, ln(MSE/SIGMA)  
557, -0.9373, 1446.0156, -0.0412, 0.0333, 0.0000, 0.9515, 0.9494, 0



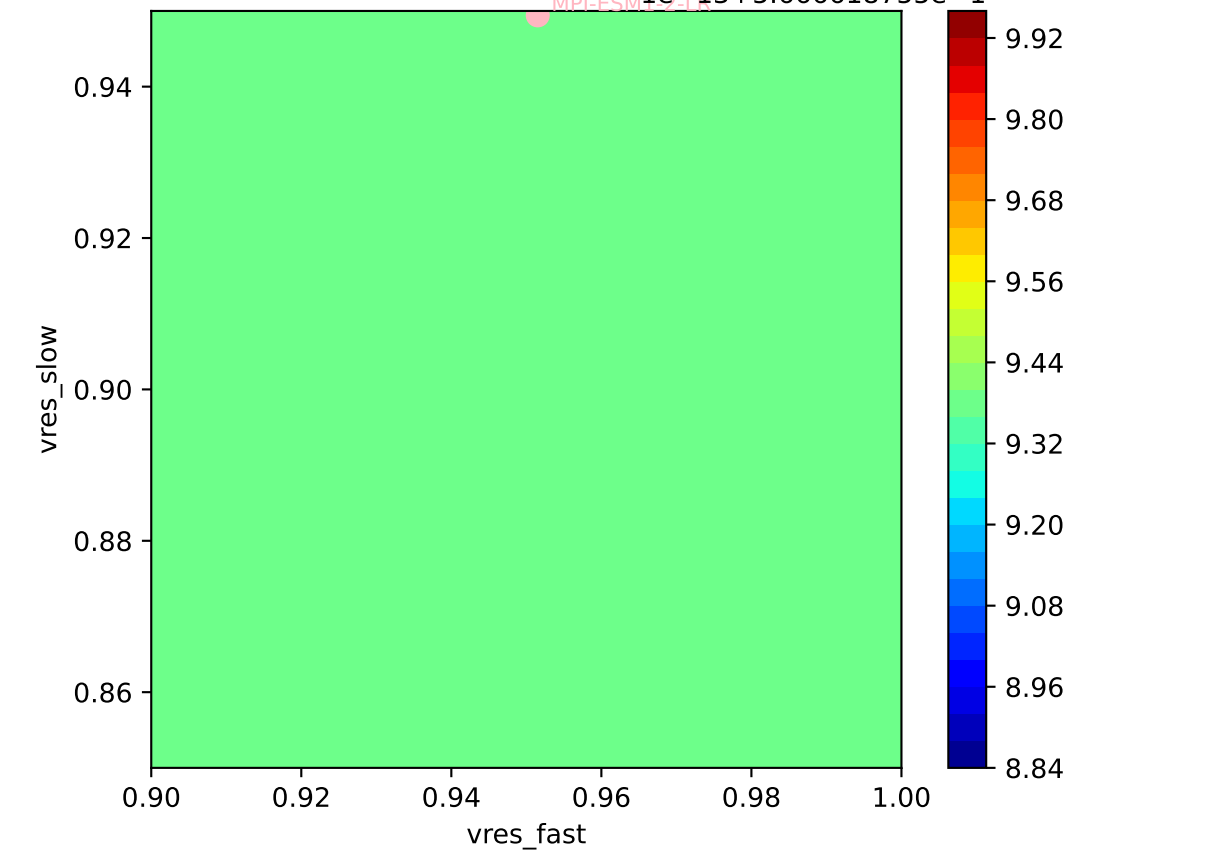
MPI-ESM1-2-LR, 1pctco2, vres, ln(MSE/SIGMA)

557, -0.9373, 1446.0156, -0.0412, 0.0333, 0.0000, 0.9515, 0.9494, 0

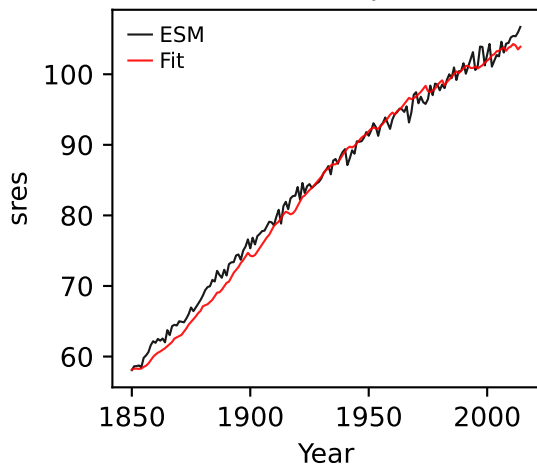
1e-13 15.66618755e-11



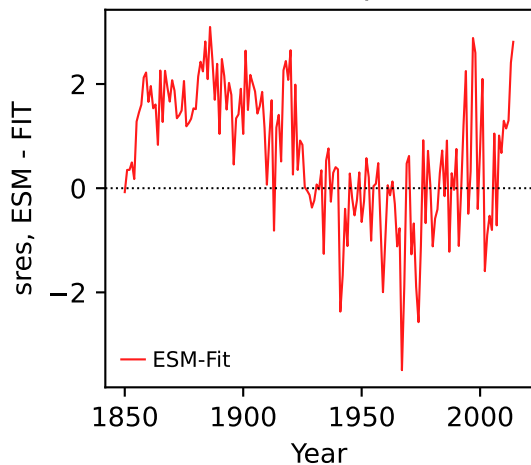
MPI-ESM1-2-LR, 1pctco2, vres, ln(MSE/SIGMA)



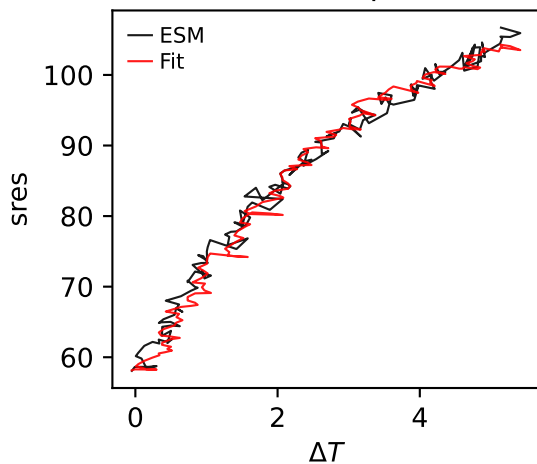
MPI-ESM1-2-LR, 1pctco2, sres



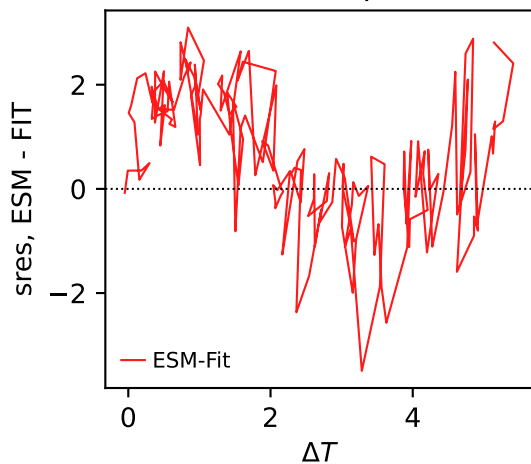
MPI-ESM1-2-LR, 1pctco2, sres



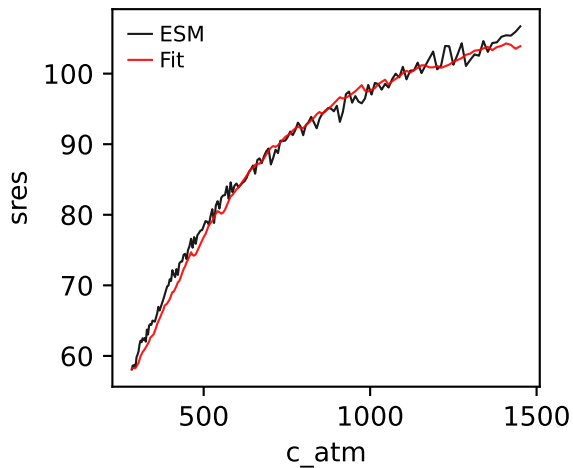
MPI-ESM1-2-LR, 1pctco2, sres



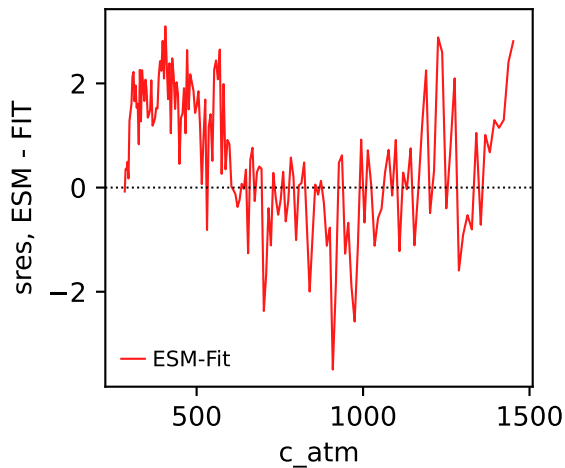
MPI-ESM1-2-LR, 1pctco2, sres



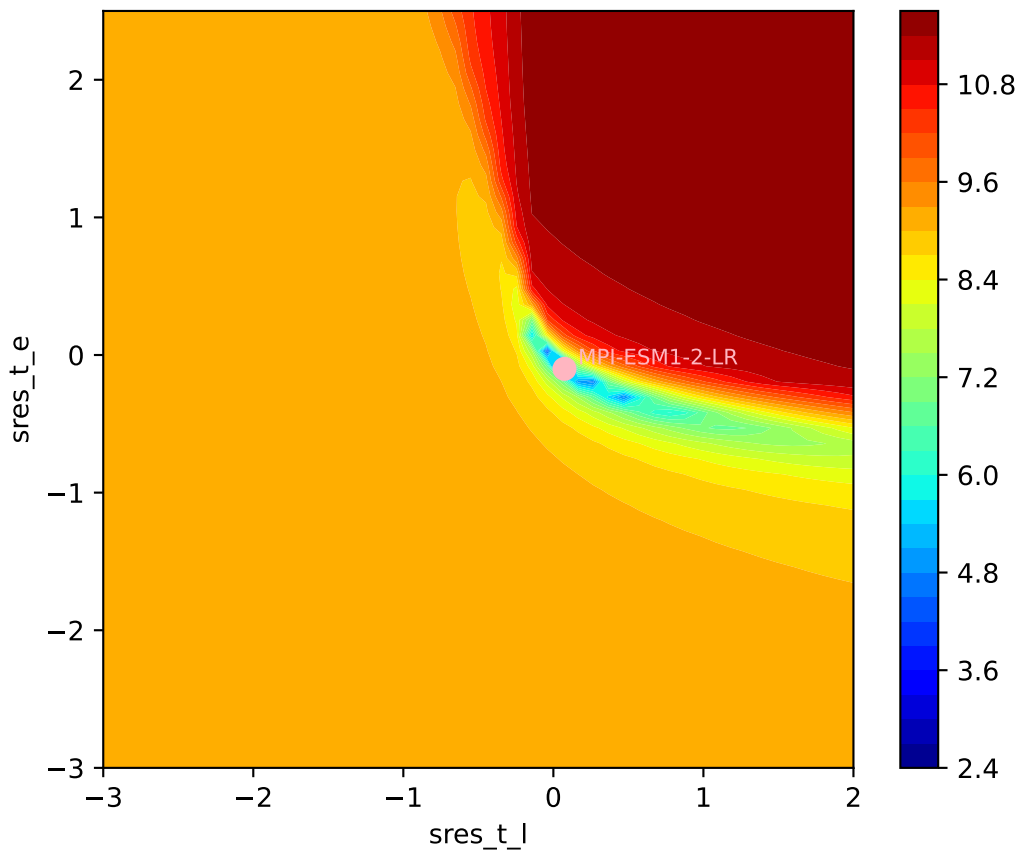
MPI-ESM1-2-LR, 1pctco2, sres



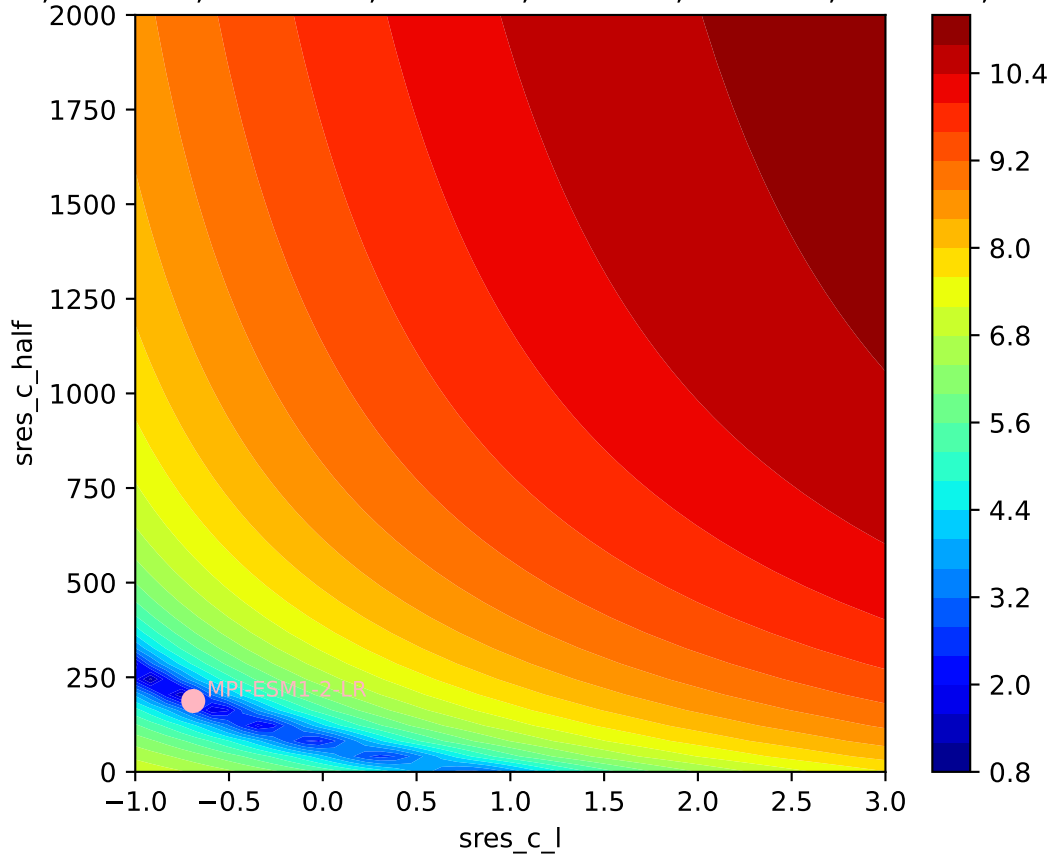
MPI-ESM1-2-LR, 1pctco2, sres



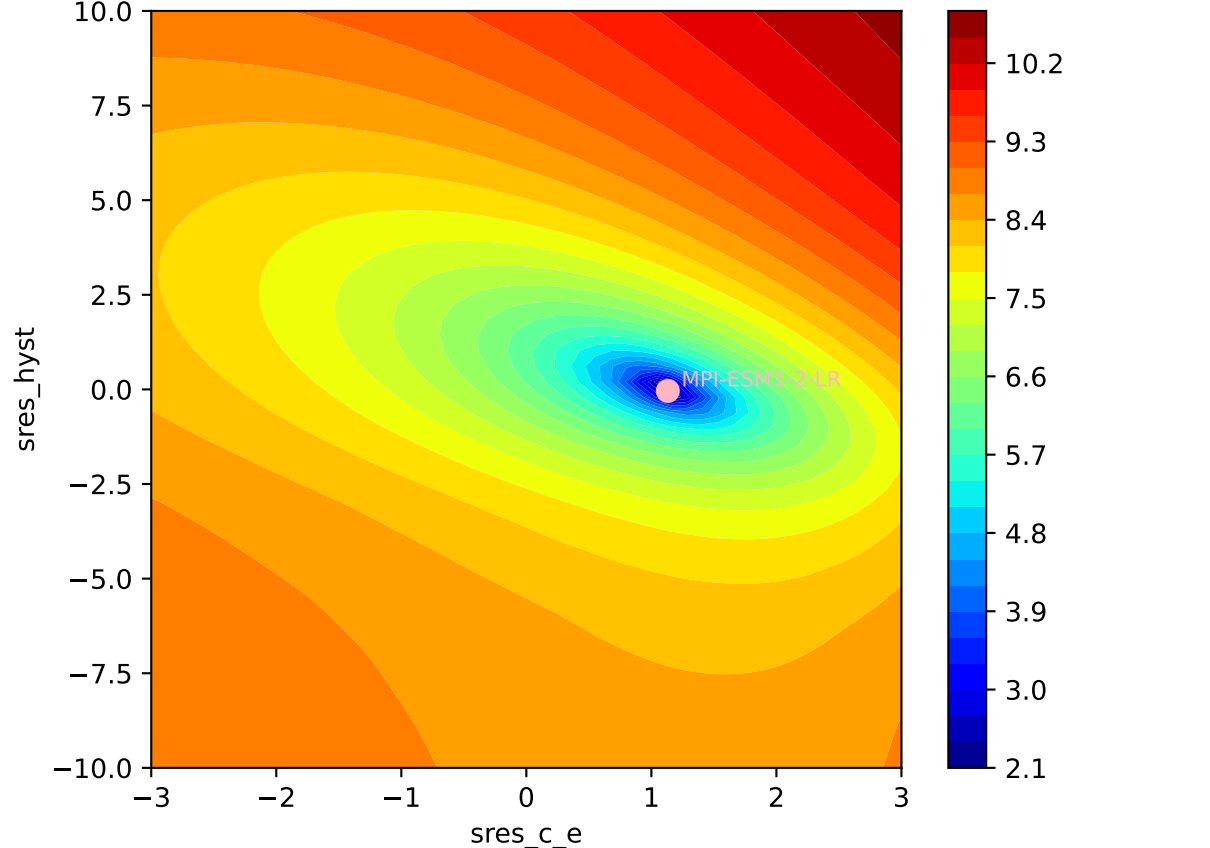
MPI-ESM1-2-LR, 1pctco2, sres, ln(MSE/SIGMA)  
005, -0.6907, 187.2327, 1.1312, -0.0393, 0.0000, 0.9309, 0.8858, 0

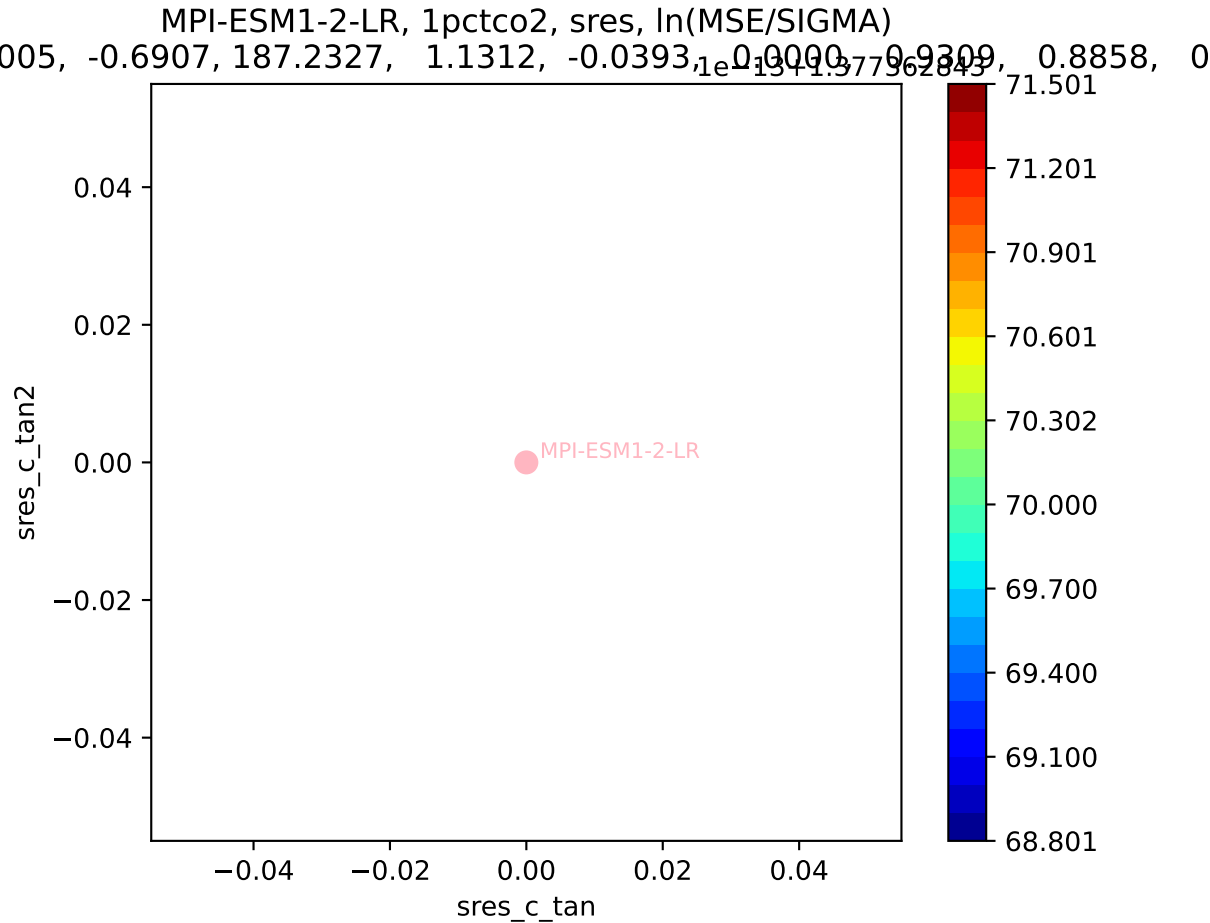


MPI-ESM1-2-LR, 1pctco2, sres, ln(MSE/SIGMA)

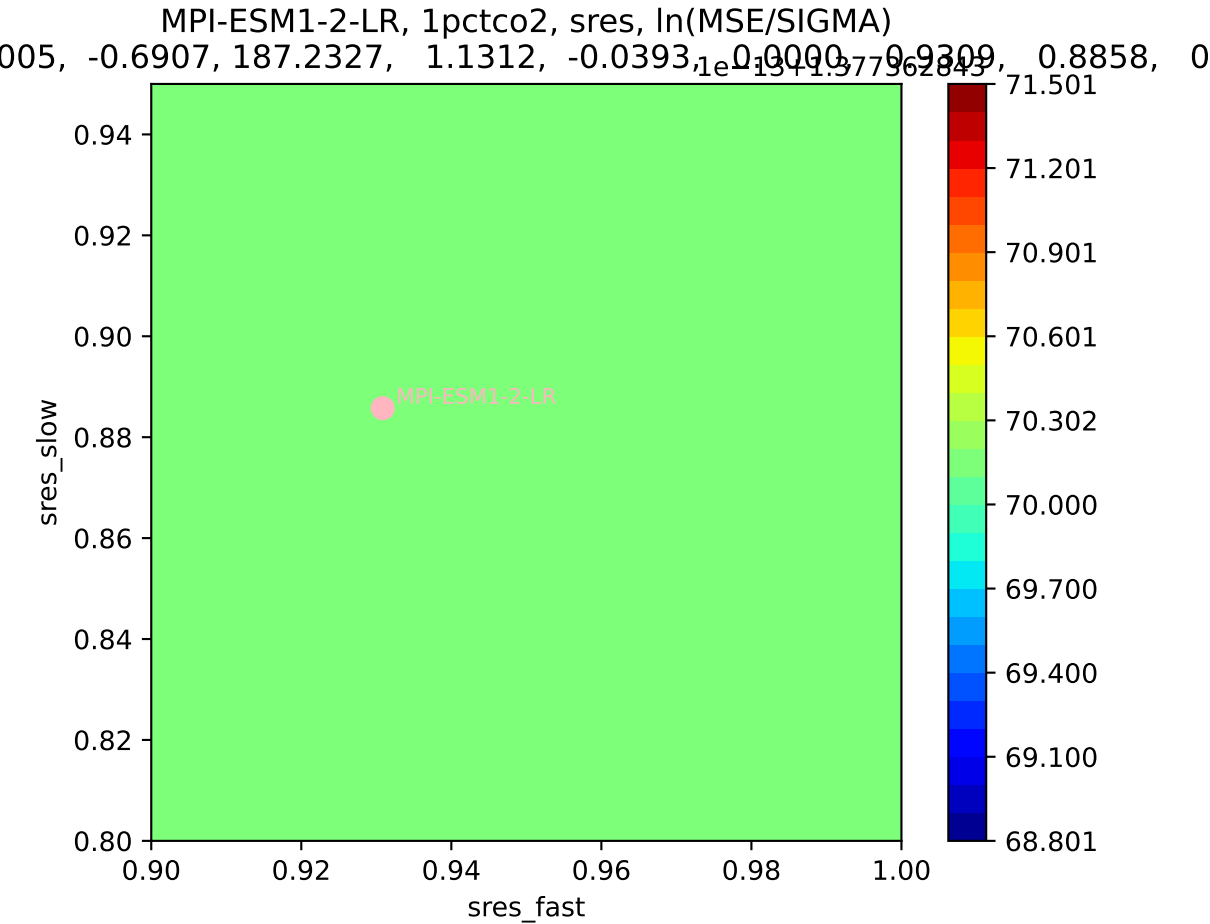


MPI-ESM1-2-LR, 1pctco2, sres, ln(MSE/SIGMA)

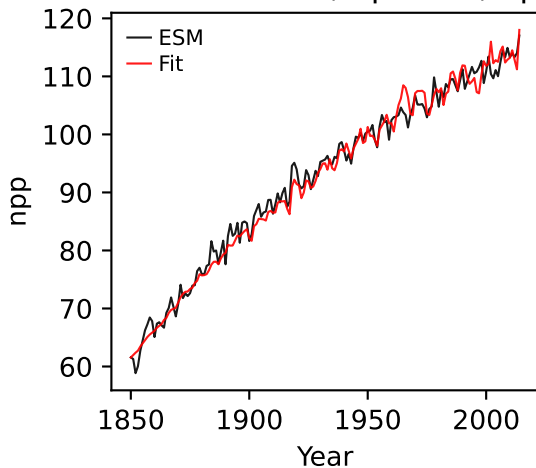




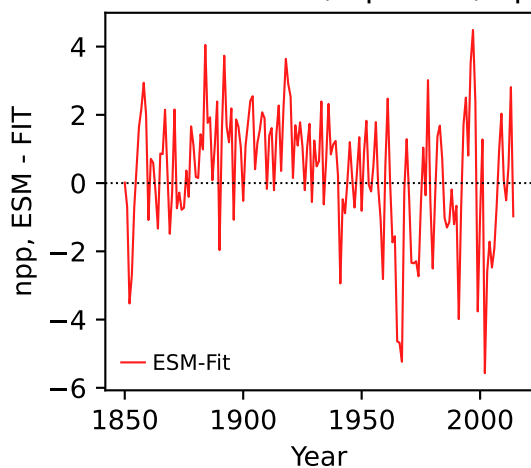




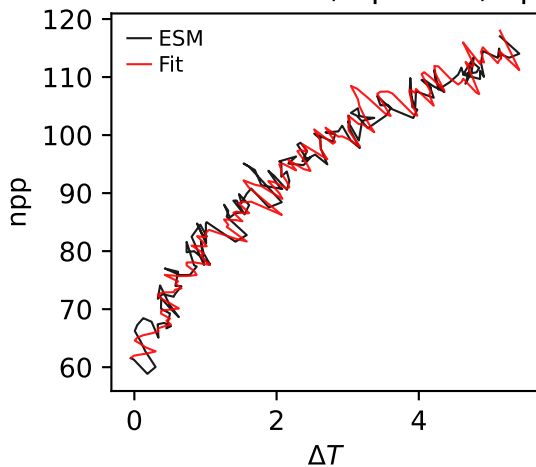
MPI-ESM1-2-LR, 1pctco2, npp



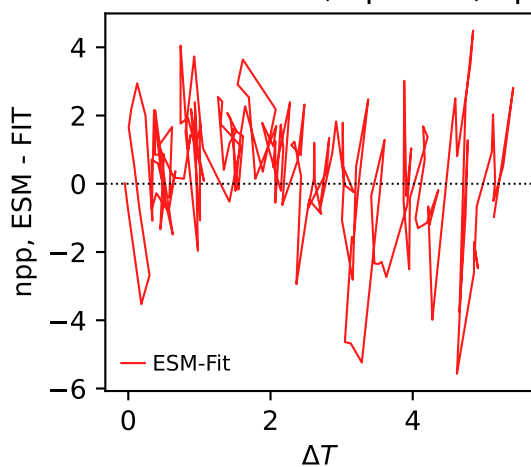
MPI-ESM1-2-LR, 1pctco2, npp



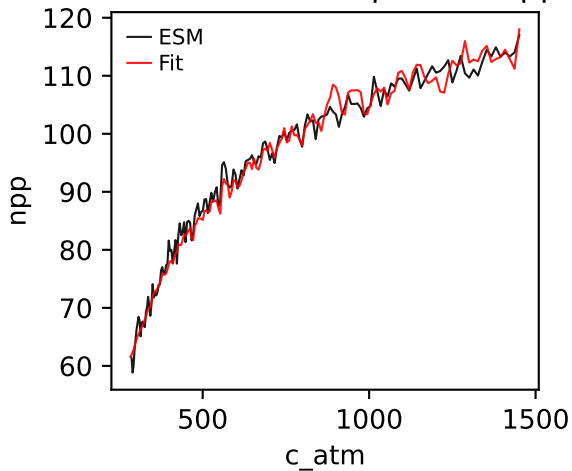
MPI-ESM1-2-LR, 1pctco2, npp



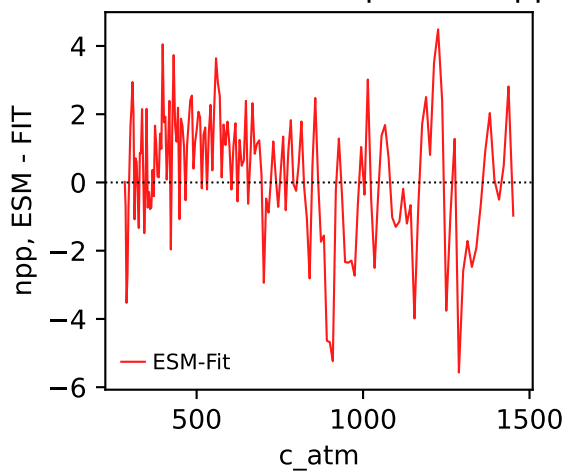
MPI-ESM1-2-LR, 1pctco2, npp



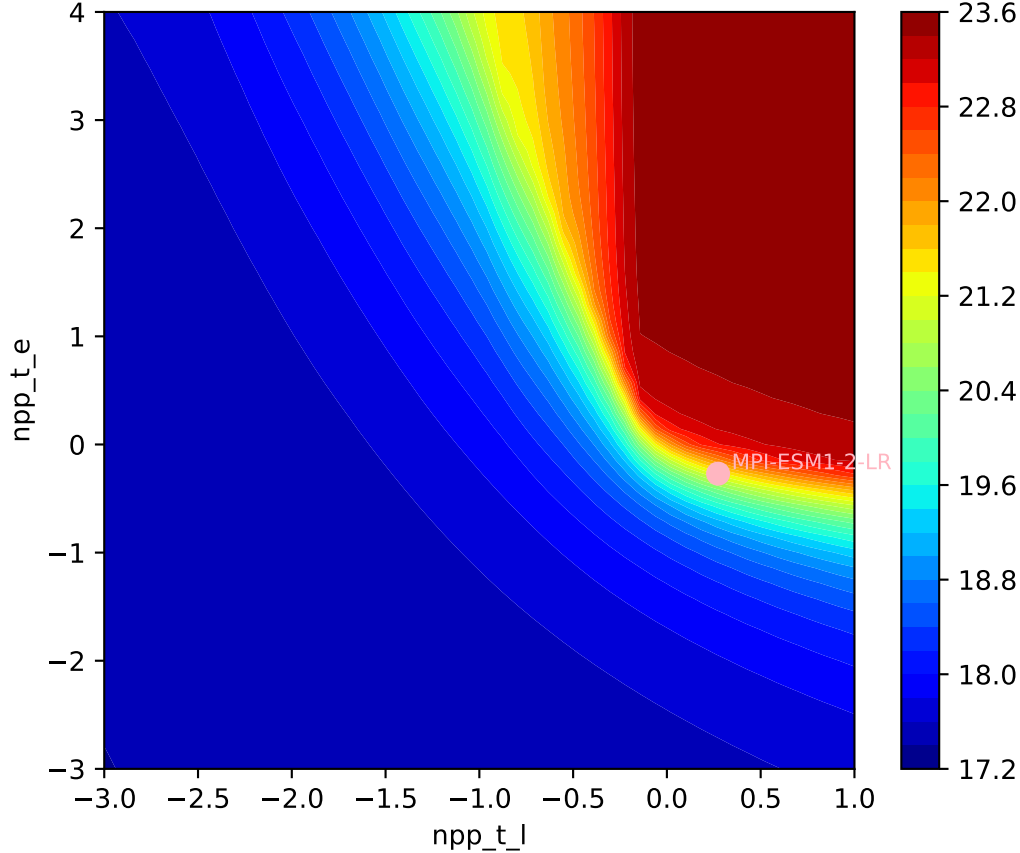
MPI-ESM1-2-LR, 1pctco2, npp



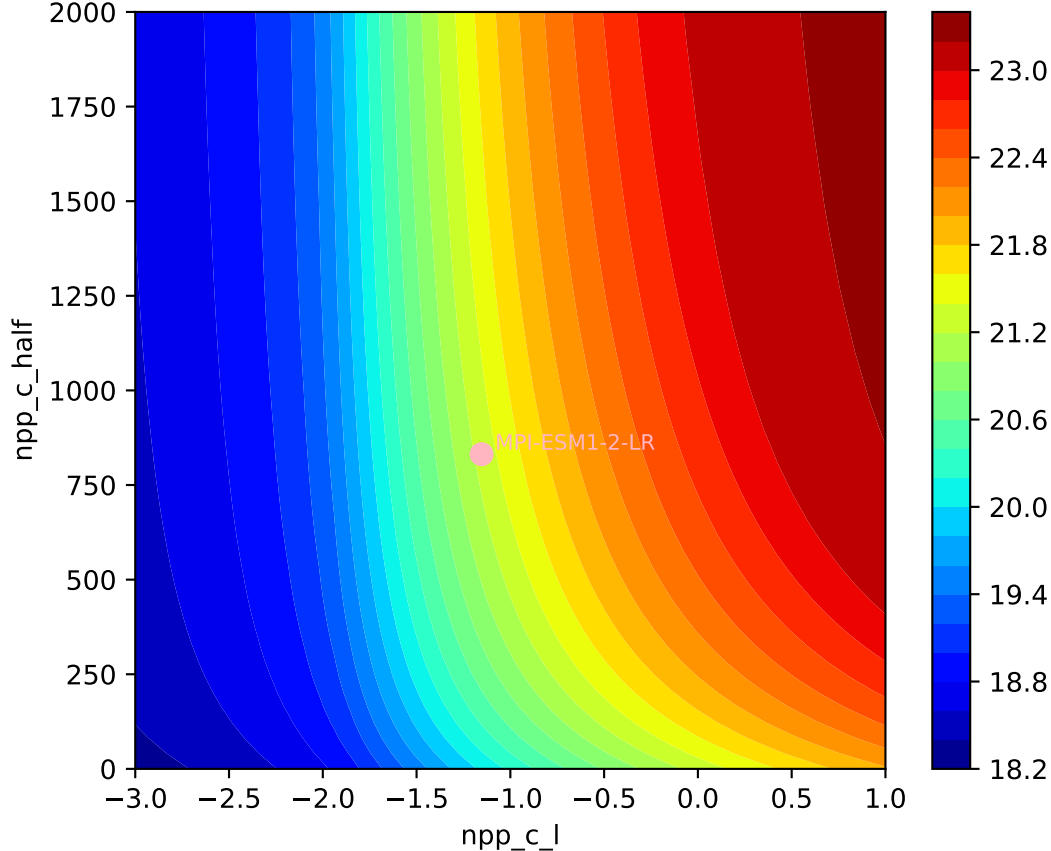
MPI-ESM1-2-LR, 1pctco2, npp



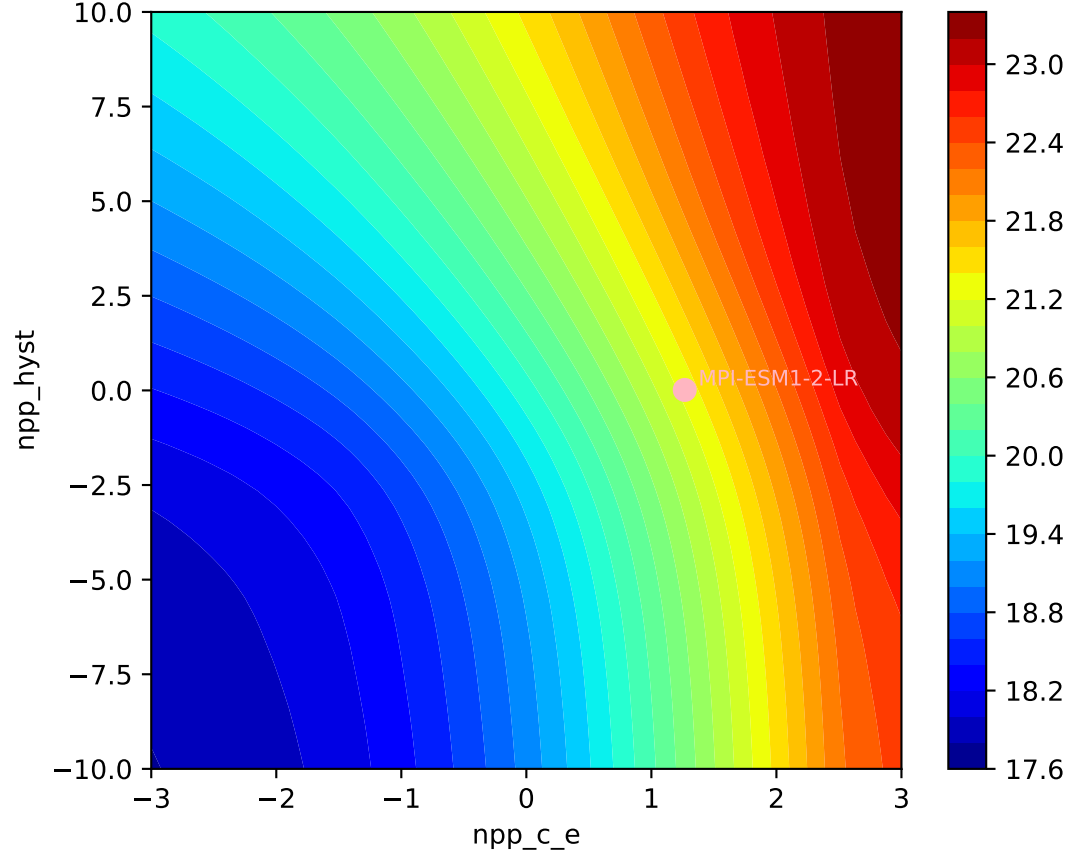
MPI-ESM1-2-LR, 1pctco2, npp, ln(MSE/SIGMA)  
698, -1.1534, 831.4192, 1.2670, 0.0128, 0.0000, 0.9018, 0.8996, 0

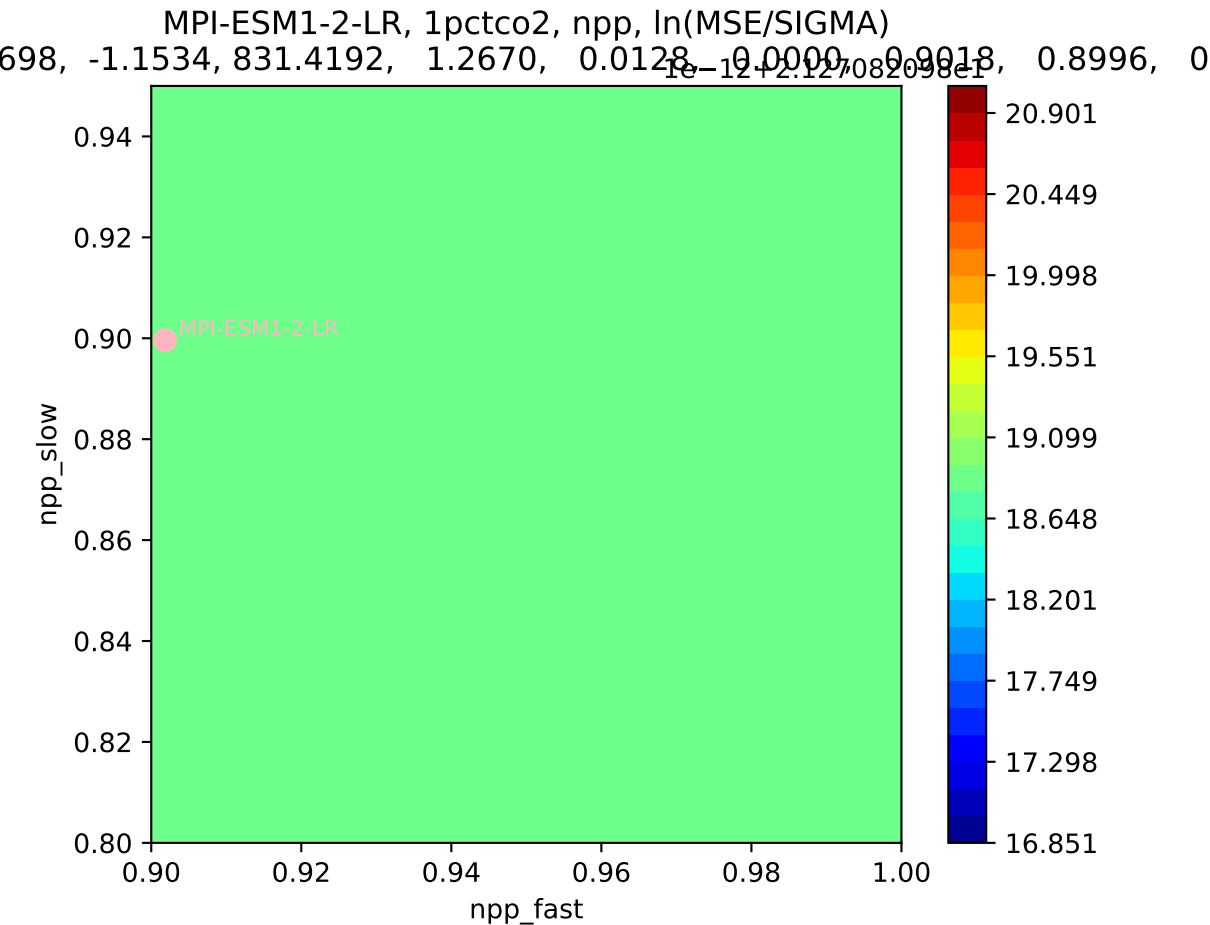


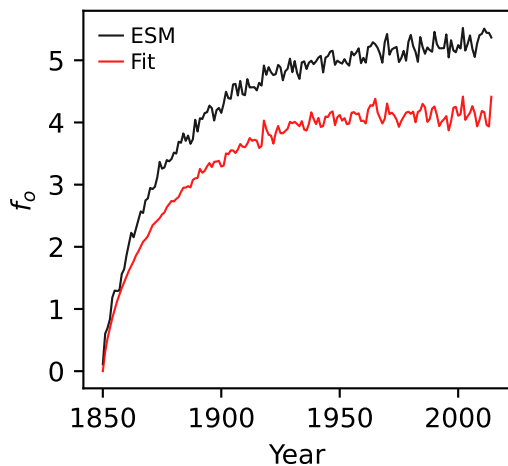
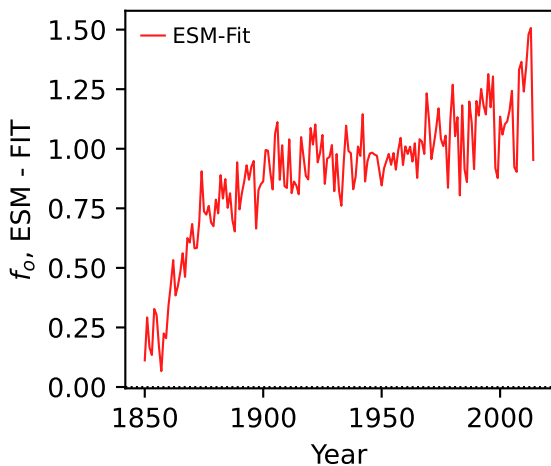
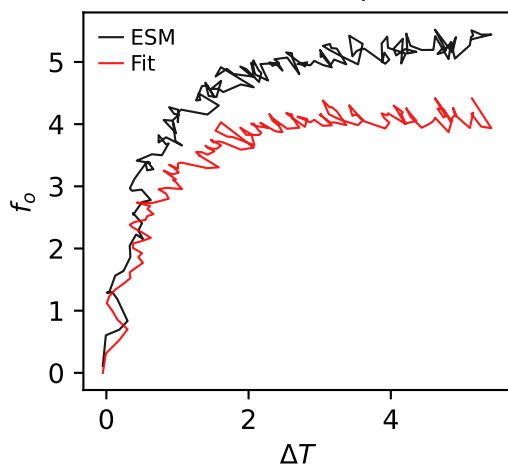
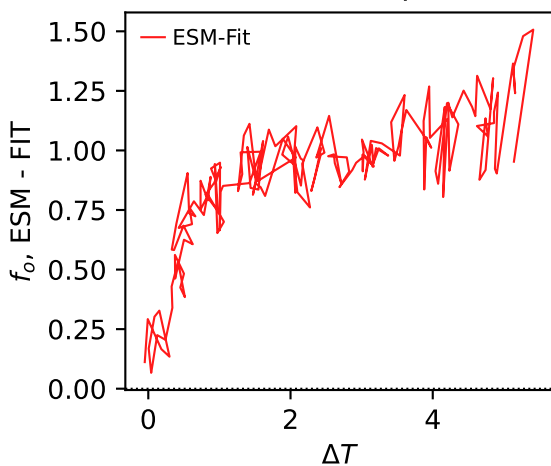
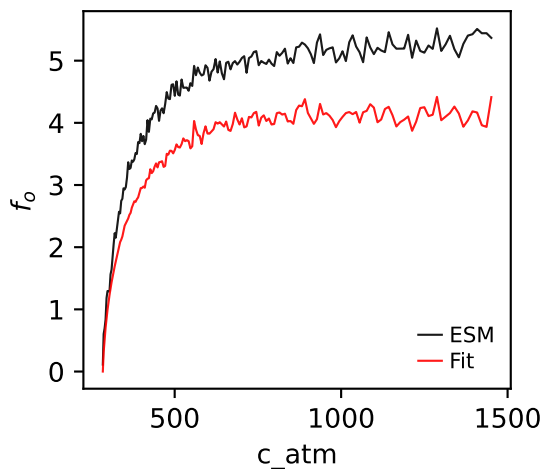
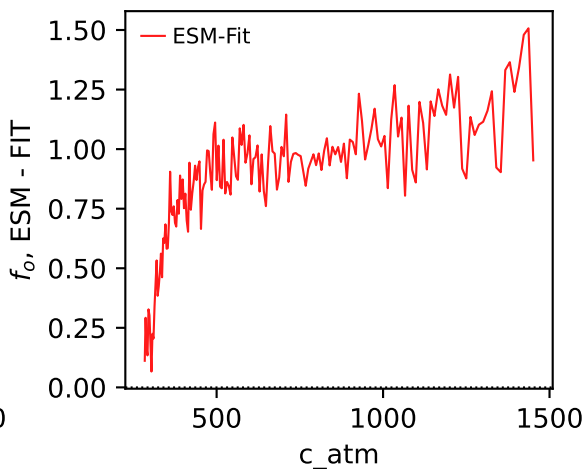
MPI-ESM1-2-LR, 1pctco2, npp, ln(MSE/SIGMA)  
698, -1.1534, 831.4192, 1.2670, 0.0128, 0.0000, 0.9018, 0.8996, 0



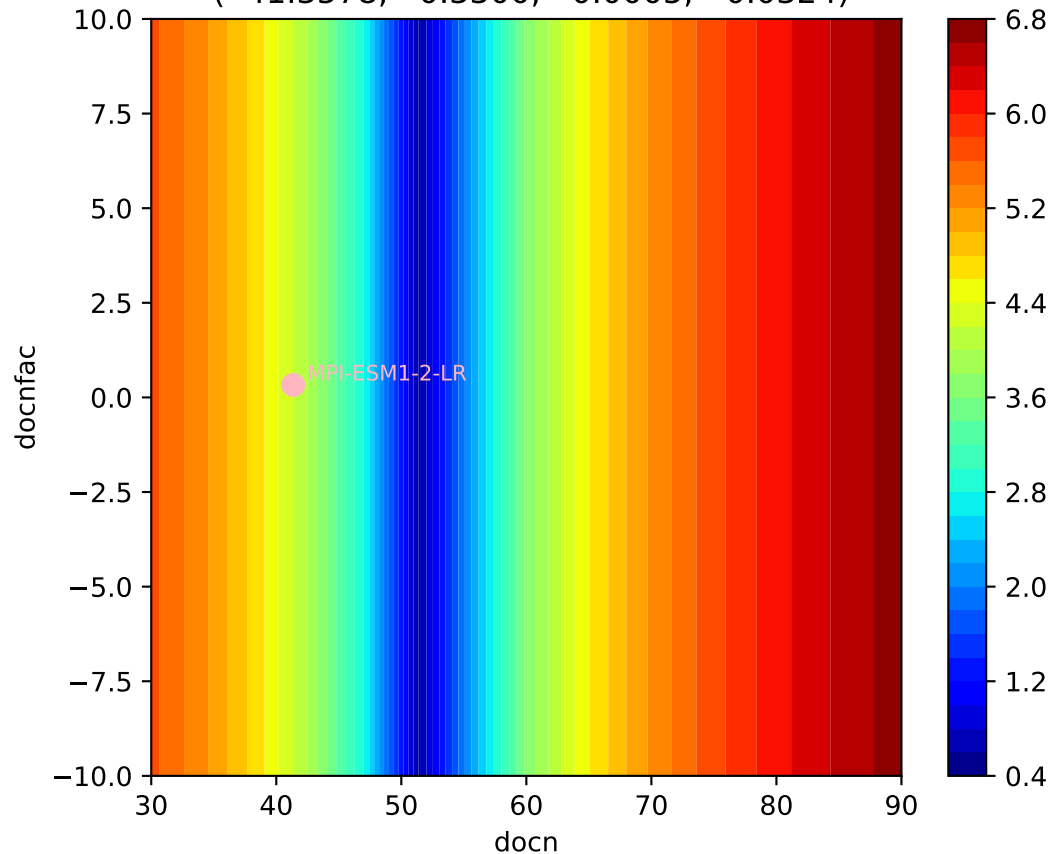
MPI-ESM1-2-LR, 1pctco2, npp, ln(MSE/SIGMA)  
698, -1.1534, 831.4192, 1.2670, 0.0128, 0.0000, 0.9018, 0.8996, 0





MPI-ESM1-2-LR, 1pctco2,  $f_o$ MPI-ESM1-2-LR, 1pctco2,  $f_o$ MPI-ESM1-2-LR, 1pctco2,  $f_o$ MPI-ESM1-2-LR, 1pctco2,  $f_o$ MPI-ESM1-2-LR, 1pctco2,  $f_o$ MPI-ESM1-2-LR, 1pctco2,  $f_o$ 

MPI-ESM1-2-LR, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.3578, 0.3300, 0.0005, -0.0324)





MPI-ESM1-2-LR, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.3578, 0.3300, 0.0005, -0.0324)

