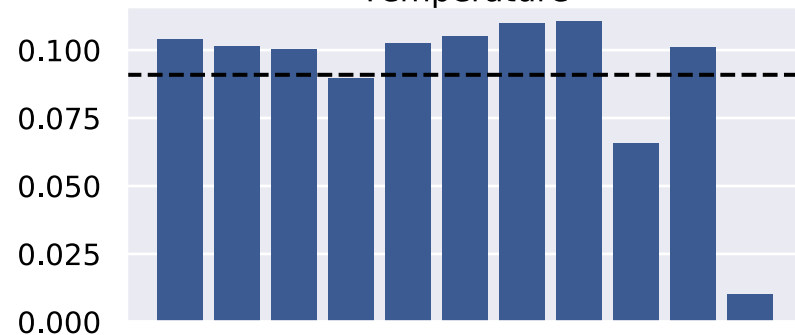
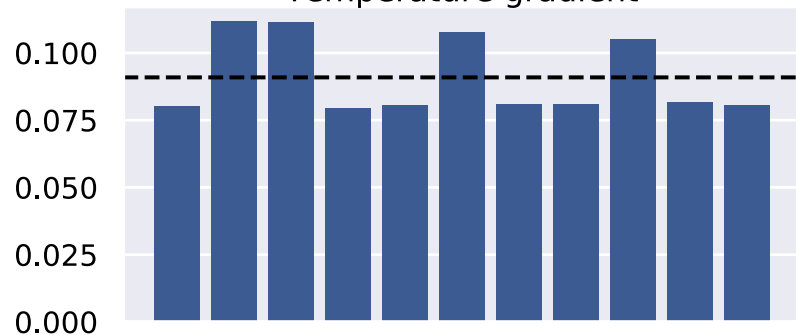


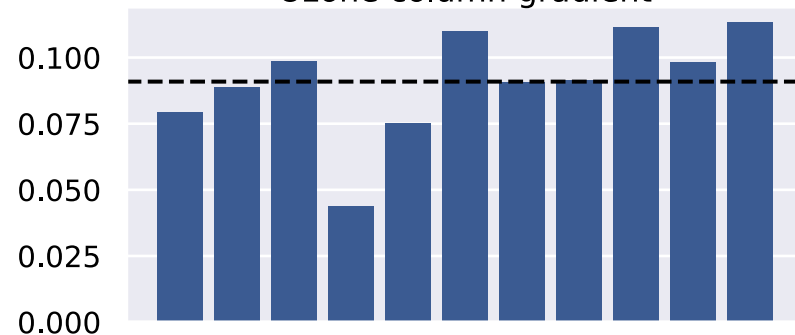
Temperature



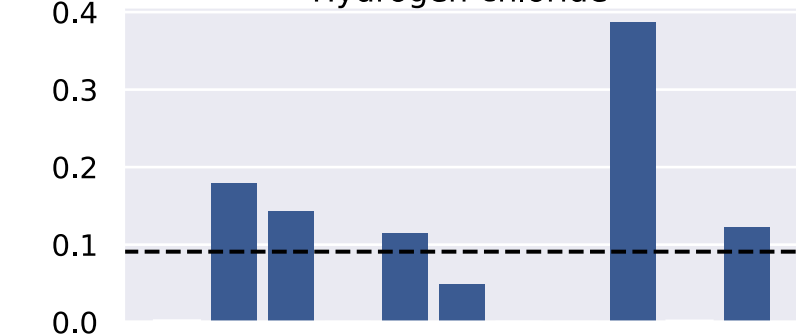
Temperature gradient



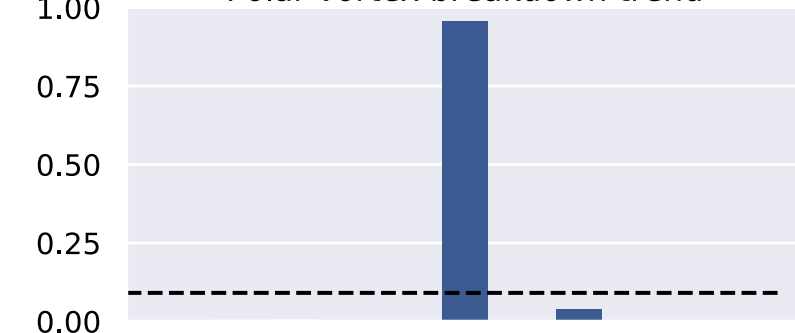
Ozone column gradient



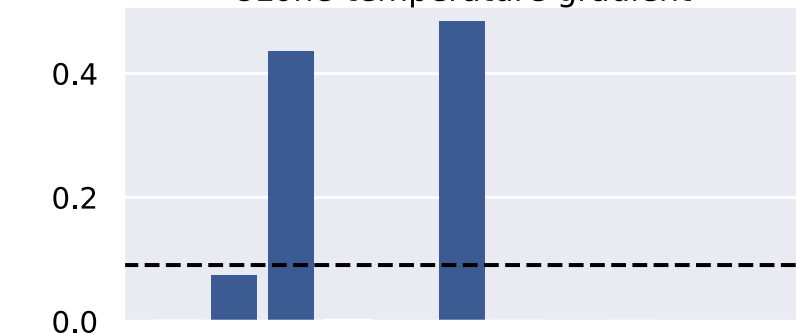
Hydrogen chloride



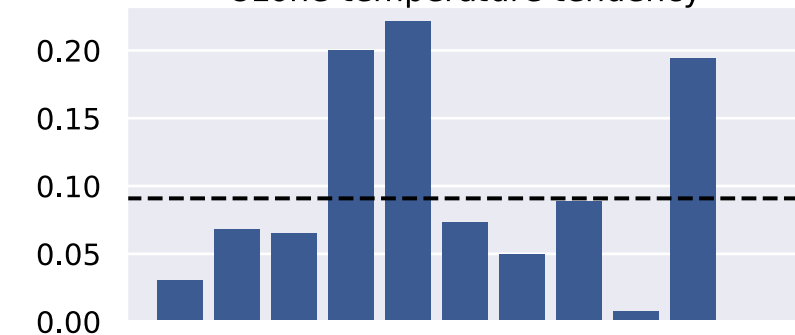
Polar-vortex breakdown trend



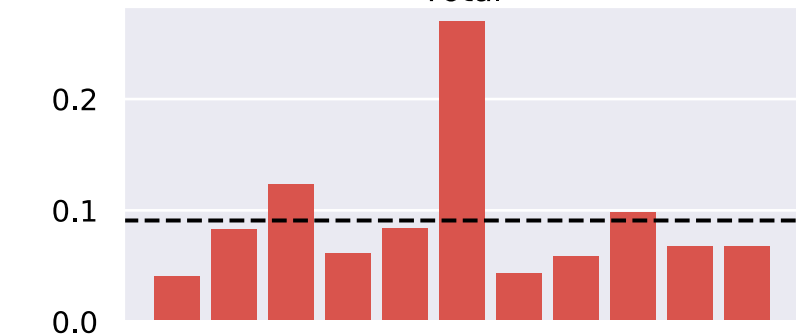
Ozone-temperature gradient



Ozone-temperature tendency



Total



CCSRNIES-MIROC3.2  
 CESM1-CAM4Chem  
 CESM1-WACCM  
 CHASER-MIROC-ESM  
 CMAM  
 CNRM-CM5-3  
 EMAC-L47MA  
 EMAC-L90MA  
 IPSL  
 MRI-ESM1  
 UMUKCA-UCAM

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