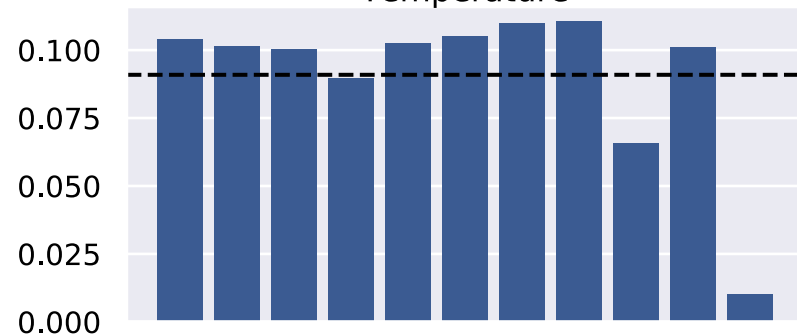
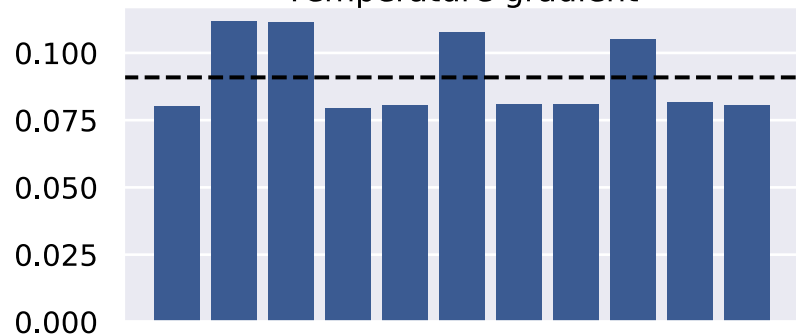


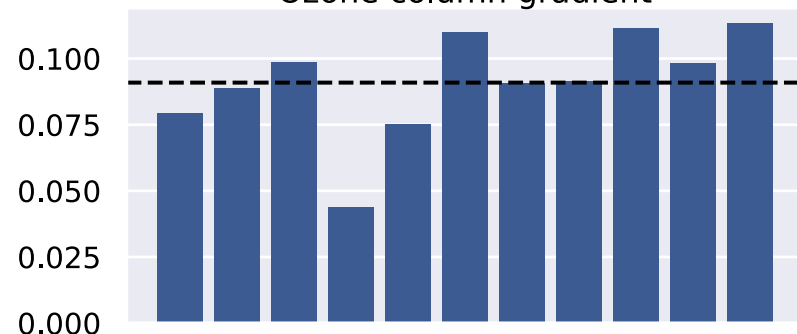
Temperature



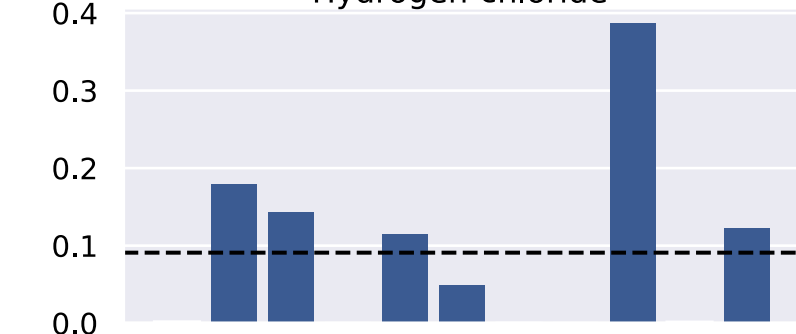
Temperature gradient



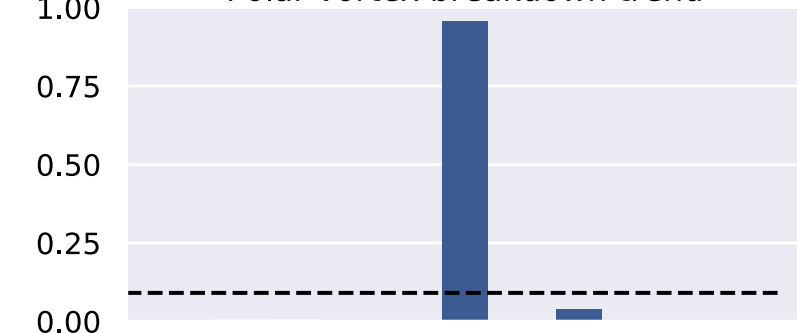
Ozone column gradient



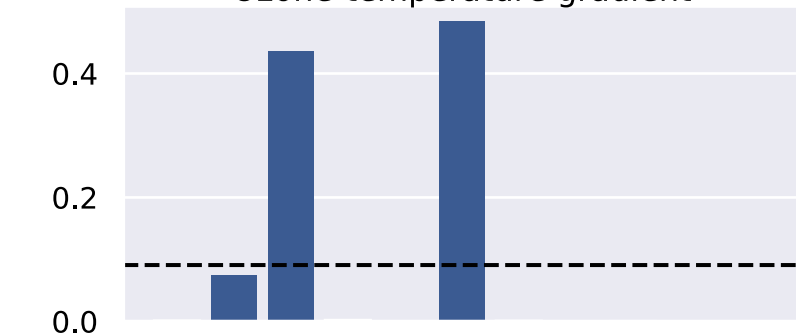
Hydrogen chloride



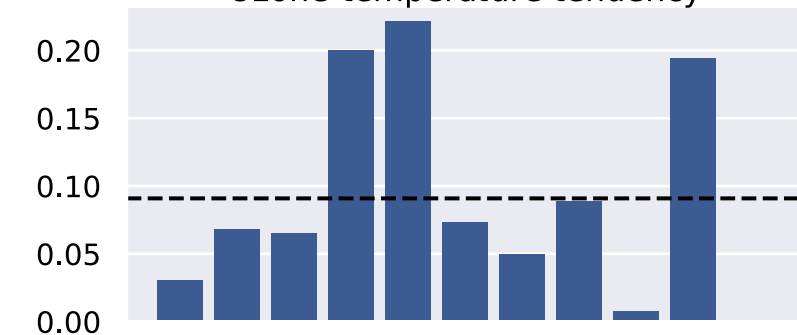
Polar-vortex breakdown trend



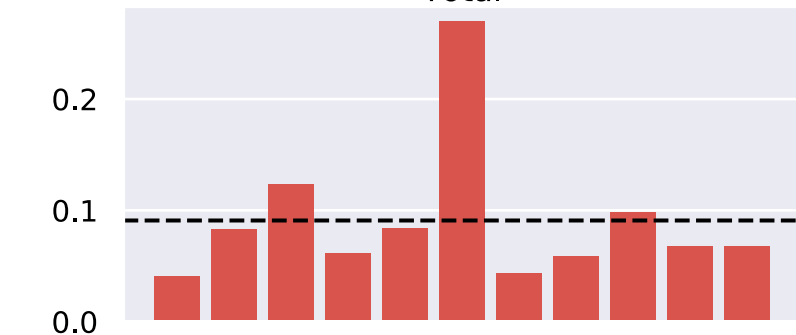
Ozone-temperature gradient



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
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