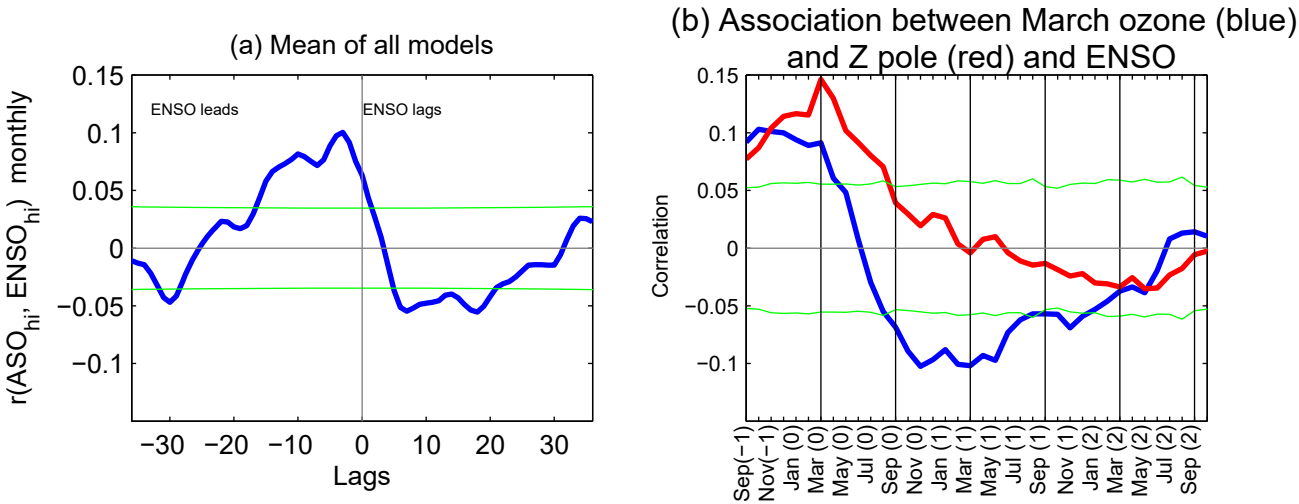
(a) Mean of all models
ENSO leads
ENSO lags
r(ASO_hi, ENSO_hi) monthly
0.15
0.1
0.05
0
−0.05
−0.1
−30
−20
−10
0
10
20
30
Lags
(b) Association between March ozone (blue) and Z pole (red) and ENSO
Correlation
0.15
0.1
0.05
0
−0.05
−0.1
Sep(−1)
Nov(−1)
Jan (0)
Mar (0)
May (0)
Jul (0)
Sep (0)
Nov (0)
Jan (1)
Mar (1)
May (1)
Jul (1)
Sep (1)
Nov (1)
Jan (2)
Mar (2)
May (2)
Jul (2)
Sep (2)