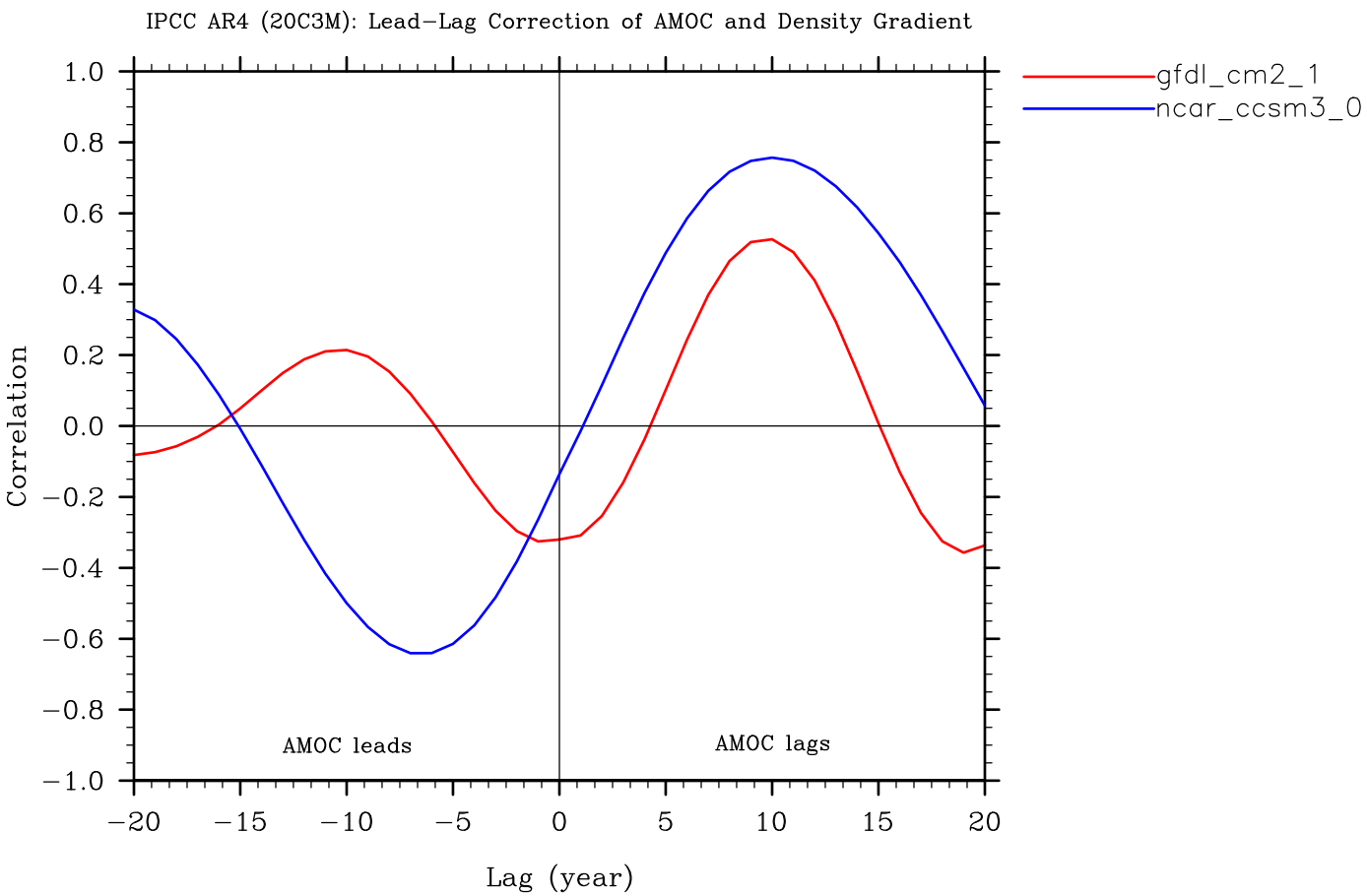
IPCC AR4 (20C3M): Lead−Lag Correction of AMOC and Density Gradient
Correlation
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−20
−15
−10
−5
0
5
10
15
20
Lag (year)
AMOC leads
AMOC lags
gfdl_cm2_1
ncar_ccsm3_0