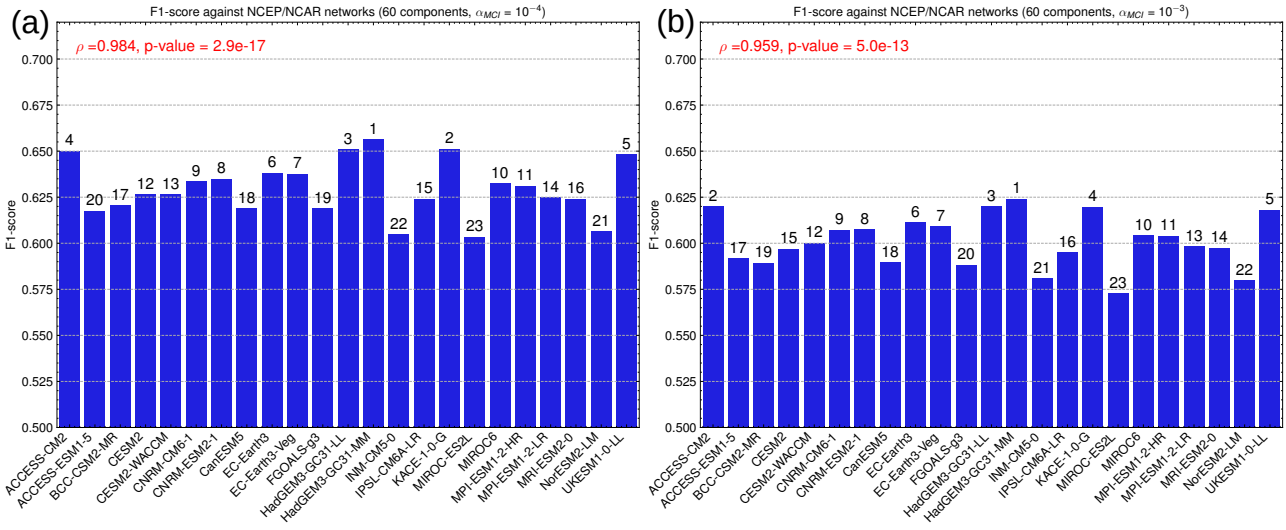
(a)
F1-score against NCEP/NCAR networks (60 components, α_{MCI} = 10^{-4})
ρ =0.984, p-value = 2.9e-17
F1-score
0.700
0.675
0.650
0.625
0.600
0.575
0.550
0.525
0.500
4 20 17 12 13 9 8 18 6 7 19 3 1 22 15 2 23 10 11 14 16 21 5
ACCESS-CM2
ACCESS-ESM1-5
BCC-CSM2-MR
CESM2
CESM2-WACCM
CNRM-CM6-1
CNRM-ESM2-1
CanESM5
EC-Earth3
EC-Earth3-Veg
FGOALS-g3
HadGEM3-GC31-LL
HadGEM3-GC31-MM
INM-CM5-0
IPSL-CM6A-LR
KACE-1-0-G
MIROC-ES2L
MIROC6
MPI-ESM1-2-HR
MPI-ESM1-2-LR
MRI-ESM2-0
NorESM2-LM
UKESM1-0-LL
(b)
F1-score against NCEP/NCAR networks (60 components, α_{MCI} = 10^{-3})
ρ =0.959, p-value = 5.0e-13
F1-score
0.700
0.675
0.650
0.625
0.600
0.575
0.550
0.525
0.500
2 17 19 15 12 9 8 18 6 7 20 3 1 21 16 4 23 10 11 13 14 22 5
ACCESS-CM2
ACCESS-ESM1-5
BCC-CSM2-MR
CESM2
CESM2-WACCM
CNRM-CM6-1
CNRM-ESM2-1
CanESM5
EC-Earth3
EC-Earth3-Veg
FGOALS-g3
HadGEM3-GC31-LL
HadGEM3-GC31-MM
INM-CM5-0
IPSL-CM6A-LR
KACE-1-0-G
MIROC-ES2L
MIROC6
MPI-ESM1-2-HR
MPI-ESM1-2-LR
MRI-ESM2-0
NorESM2-LM
UKESM1-0-LL