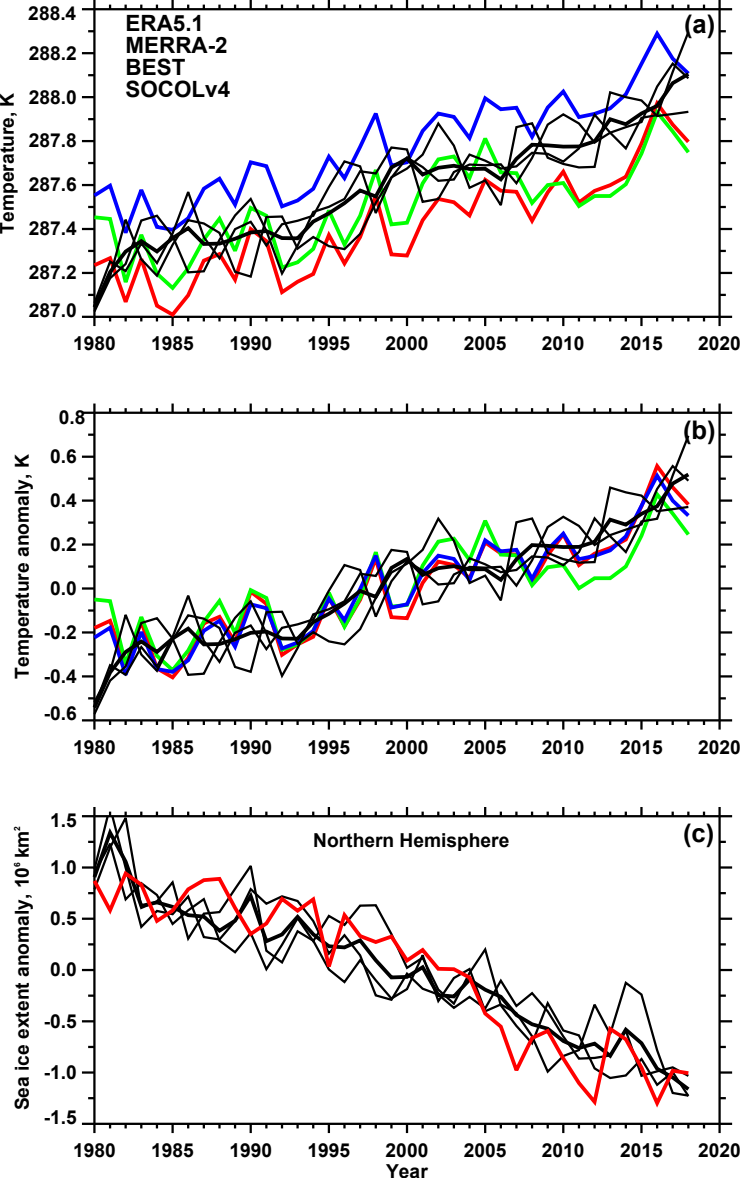
ERA5.1
MERRA-2
BEST
SOCOLv4
(a)
Temperature, K
288.4
288.2
288.0
287.8
287.6
287.4
287.2
287.0
1980
1985
1990
1995
2000
2005
2010
2015
2020
(b)
Temperature anomaly, K
0.8
0.6
0.4
0.2
0.0
-0.2
-0.4
-0.6
Northern Hemisphere
(c)
Sea ice extent anomaly, 10^6 km^2
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
Year