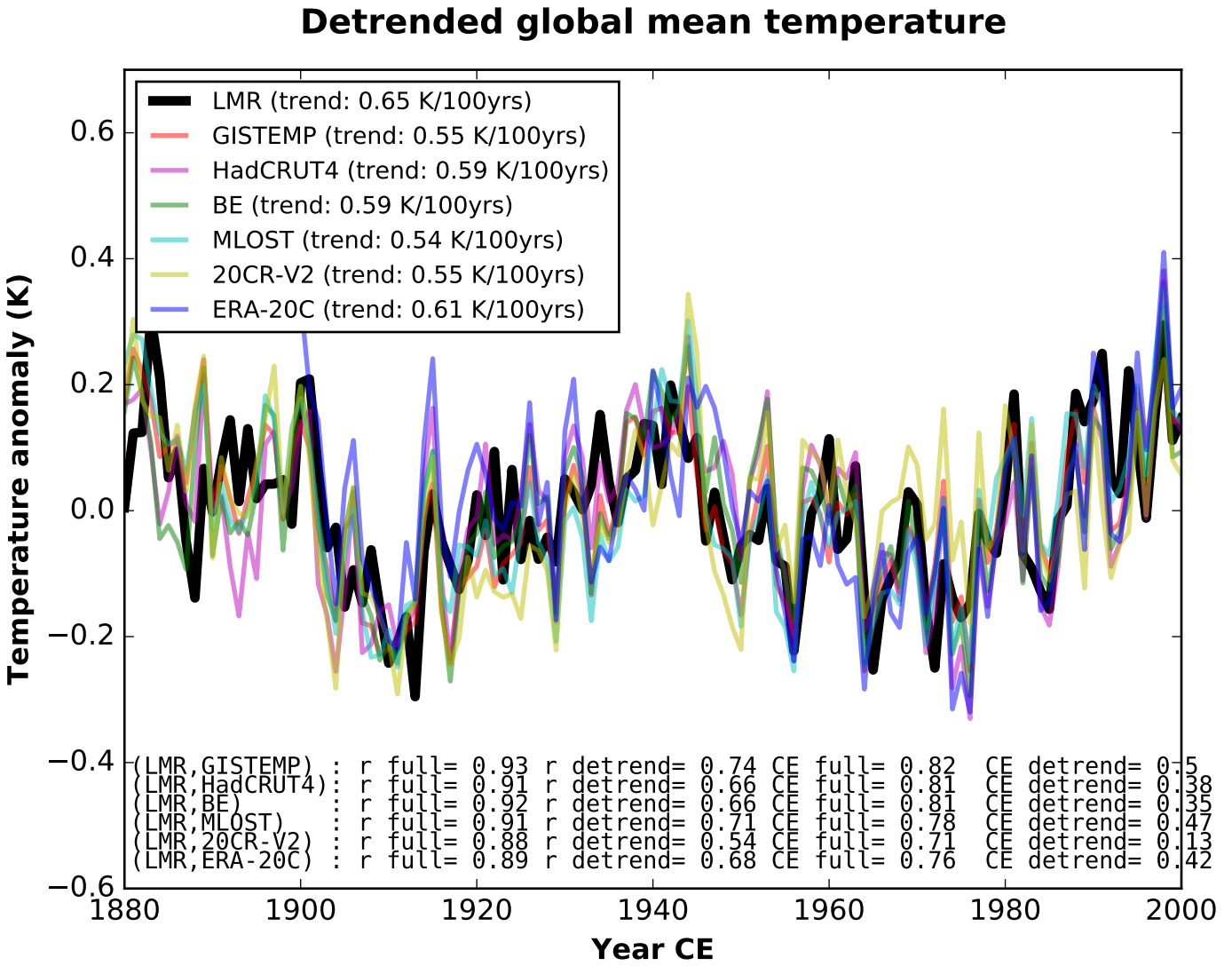
Detrended global mean temperature
LMR (trend: 0.65 K/100yrs)
GISTEMP (trend: 0.55 K/100yrs)
HadCRUT4 (trend: 0.59 K/100yrs)
BE (trend: 0.59 K/100yrs)
MLOST (trend: 0.54 K/100yrs)
20CR-V2 (trend: 0.55 K/100yrs)
ERA-20C (trend: 0.61 K/100yrs)
Temperature anomaly (K)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
1880
1900
1920
1940
1960
1980
2000
Year CE
(LMR,GISTEMP) : r full= 0.93 r detrend= 0.74 CE full= 0.82 CE detrend= 0.5
(LMR,HadCRUT4): r full= 0.91 r detrend= 0.66 CE full= 0.81 CE detrend= 0.38
(LMR,BE) : r full= 0.92 r detrend= 0.66 CE full= 0.81 CE detrend= 0.35
(LMR,MLOST) : r full= 0.91 r detrend= 0.71 CE full= 0.78 CE detrend= 0.47
(LMR,20CR-V2) : r full= 0.88 r detrend= 0.54 CE full= 0.71 CE detrend= 0.13
(LMR,ERA-20C) : r full= 0.89 r detrend= 0.68 CE full= 0.76 CE detrend= 0.42