

(a)

S-map coefficients

SST causing SProd

0.05

0.01

-0.05

-0.10

Mean

Mean strength = $-3.03e-02$ (p-val = $7.86e-09$)
Linear slope = $-1.26e-03$ (p-val = $2.32e-18$)

1920

1940

1960

1980

2000

Year