Bias AC1

−0.4 −0.2 0 0.2 0.4

GLM1
GLM4
CNN-LM
CNN1
CNN10
CNN-PR
CNNdense

(g)

Bias (ºC)

−0.2 −0.1 0.0 0.1 0.2 0.3 0.4 0.5

(d)

RMSE (ºC)

0.8 1.0 1.2 1.4 1.6

(a)

P10 P25 P50 P75 P90

Bias WAMS (days)

−3 −2 −1 0 1 2 3

GLM1
GLM4
CNN-LM
CNN1
CNN10
CNN-PR
CNNdense

(h)

Bias P02 (ºC)

−0.5 0.0 0.5 1.0 1.5

(e)

Cor. deseasonal

0.90 0.92 0.94 0.96 0.98 1.00

(b)

Bias CAMS (days)

−3 −2 −1 0 1 2 3

GLM1
GLM4
CNN-LM
CNN1
CNN10
CNN-PR
CNNdense

(i)

Bias P98 (ºC)

−1.0 −0.5 0.0 0.5 1.0

(f)

Standard dev. ratio

0.96 0.97 0.98 0.99 1.00 1.01 1.02 1.03

(c)