Histogram Comparisons of Smoothing Methods on GMST
(Bar Height Represents Fraction of Timepoints)

Real HadCRUT5 Measurements Minus Value

Yearly Value Change

Autocorrelation of Difference from Blind Model

Crossing Times with Real HadCRUT5

RunAvg $\overline{Y_t}$

OCN Chunks

ButW Smooth

ΔPt Lines

EBM-KF-uf $\hat{T}_t$

EBM-KF-ta

RTS $\hat{\hat{T}}_t$

LENS2 $\overline{(Y_t)_j}$

Blind $\tilde{T}_t$

HadCRUT5 Y_t

Temperature Difference (K)

Temperature Change (K/year)

Lag Time (years)

Lag Time (years)

String of Years
Above(+) or Below(-)
all years given equal weight