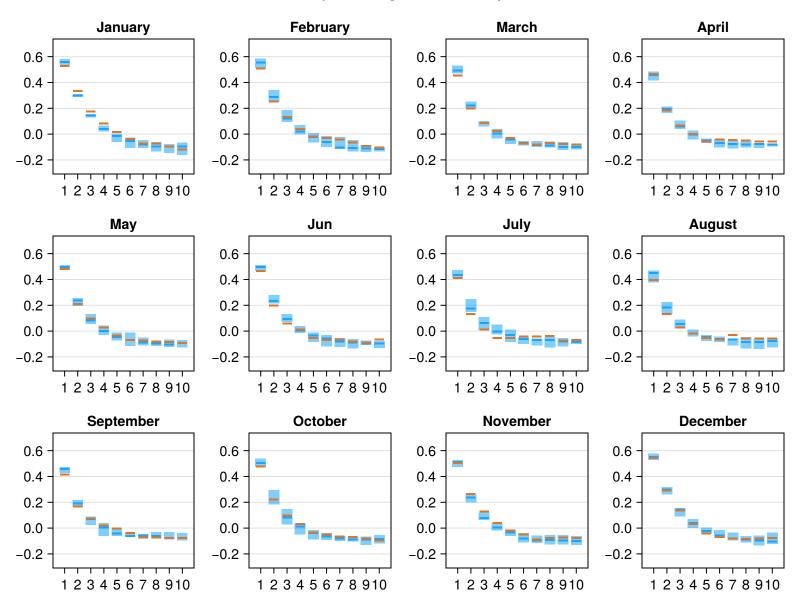Monthly average ACF TX, p=1, k=8

Range of means autocorrelations of the simulated temperatures
Median of means autocorrelations of the simulated temperatures
mean autocorrelation of the recorded temperatures