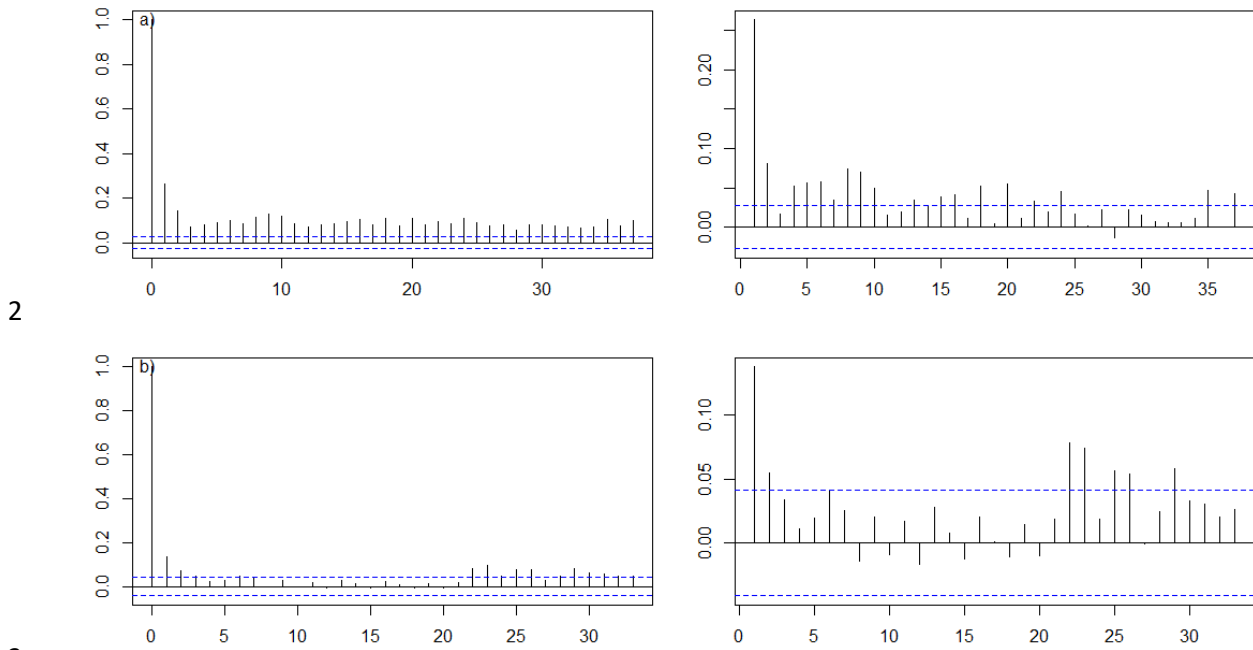


1 Electronic Supplementary Material 5



5 Figure S4 Autocorrelation function (ACF) and Partial (ACF) plots for model residuals during a)
6 summer, b) winter. Where the ACF values are above the blue line, the autocorrelation is significant.
7 However, the low values of ACF, and the lack of a decreasing trend or pattern in the ACF values
8 suggest that this residual autocorrelation is minimal.

9