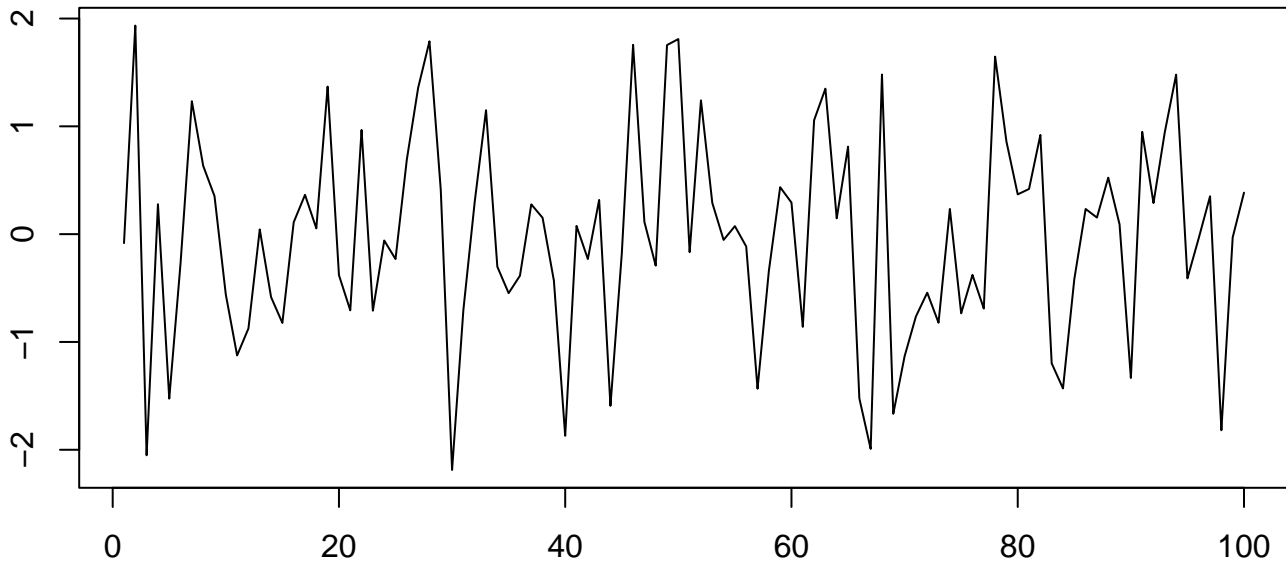
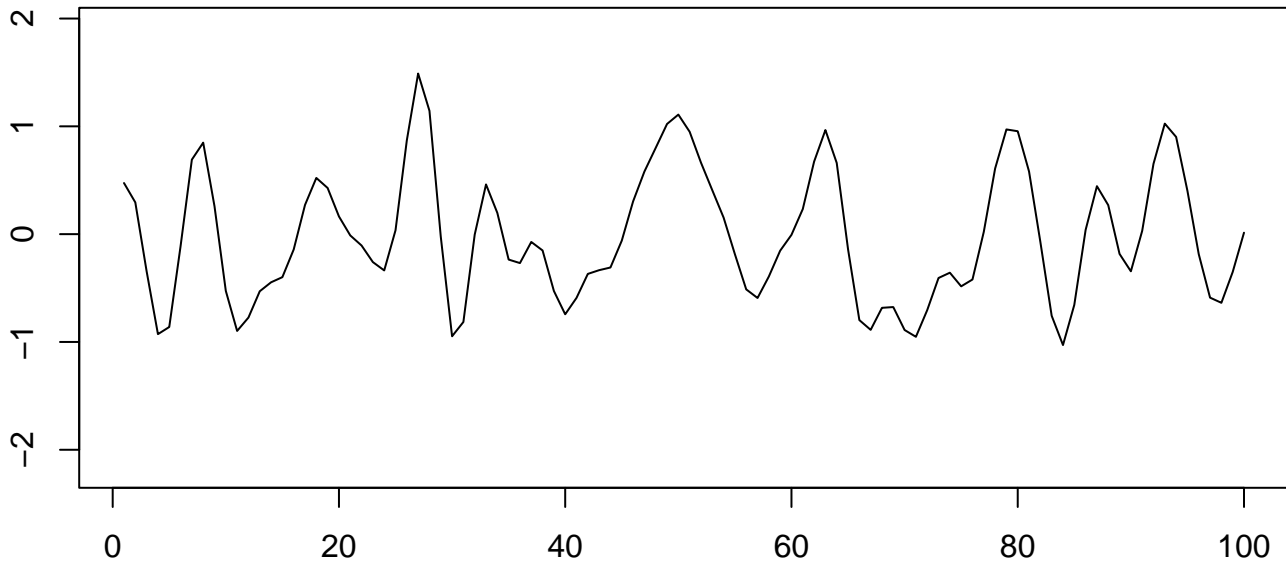


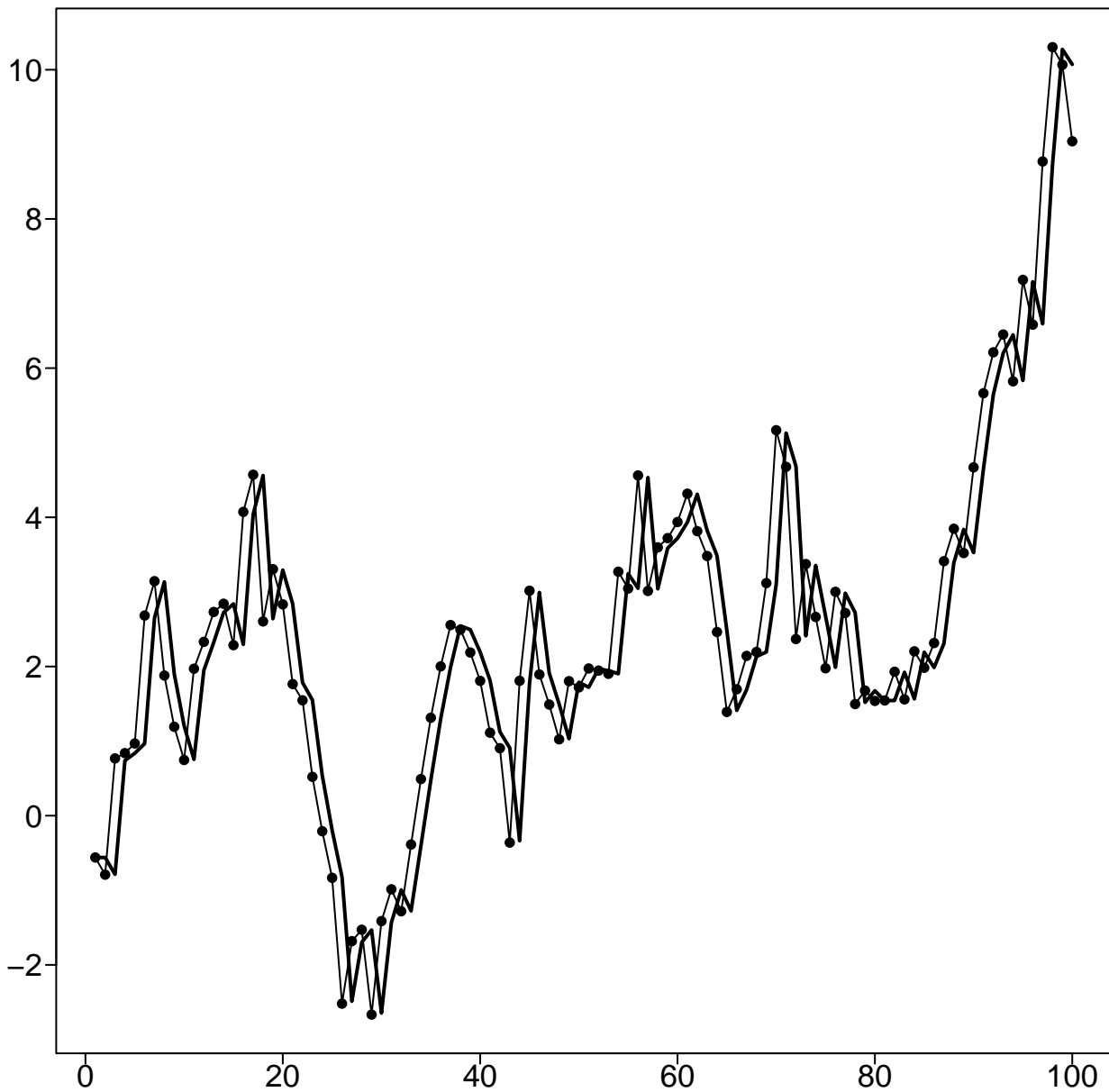
Original Series

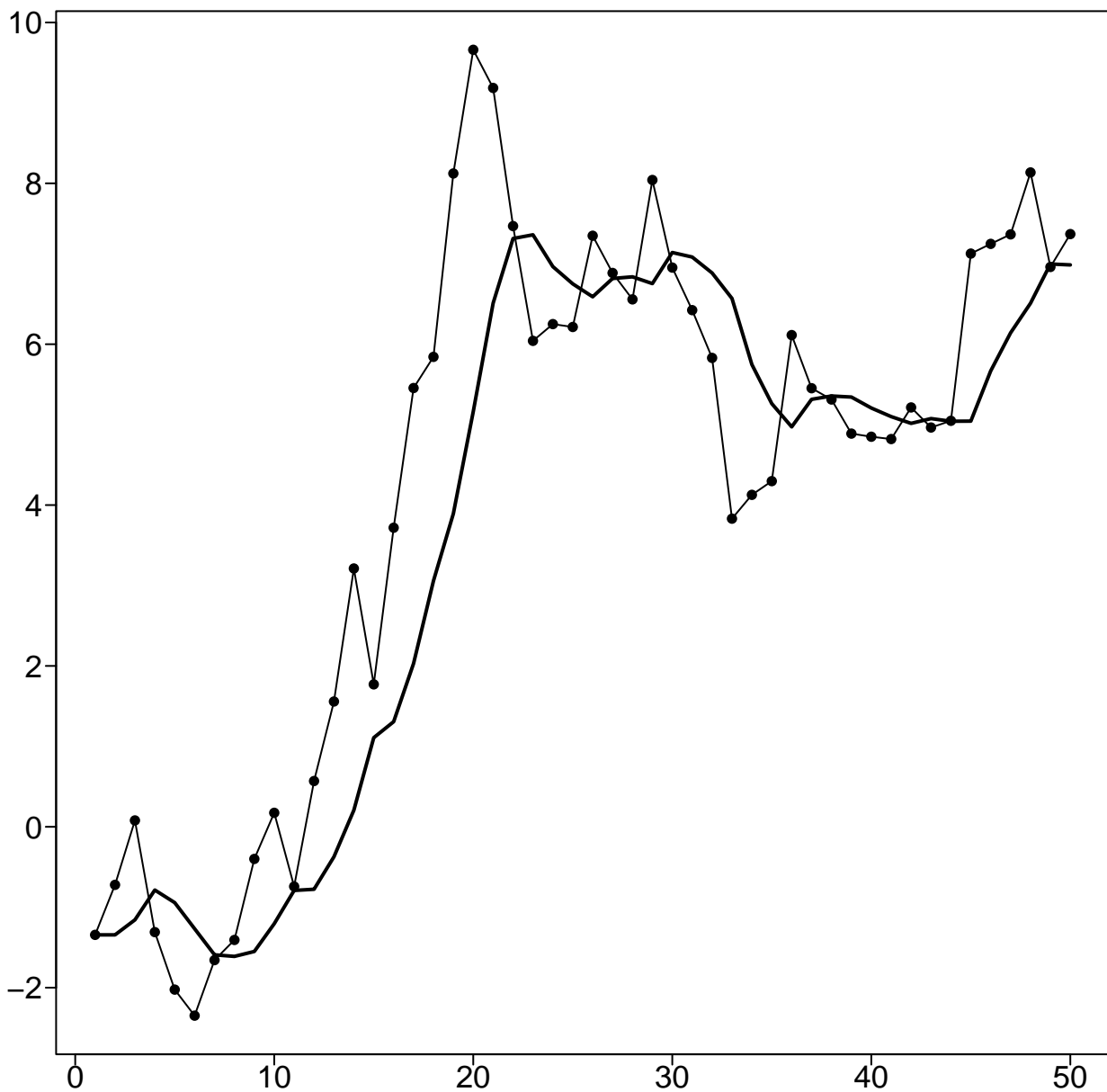


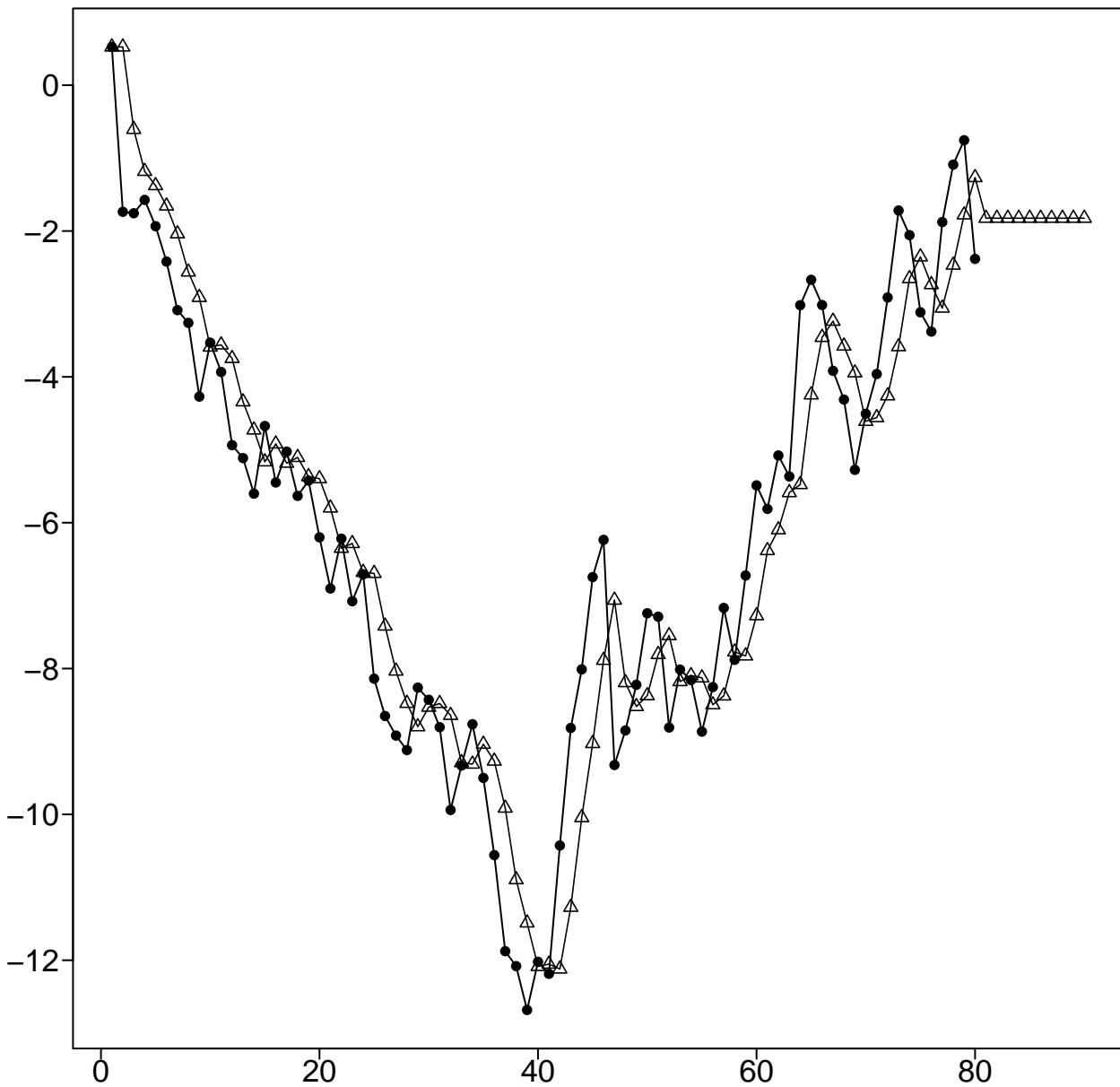
Filtered Series



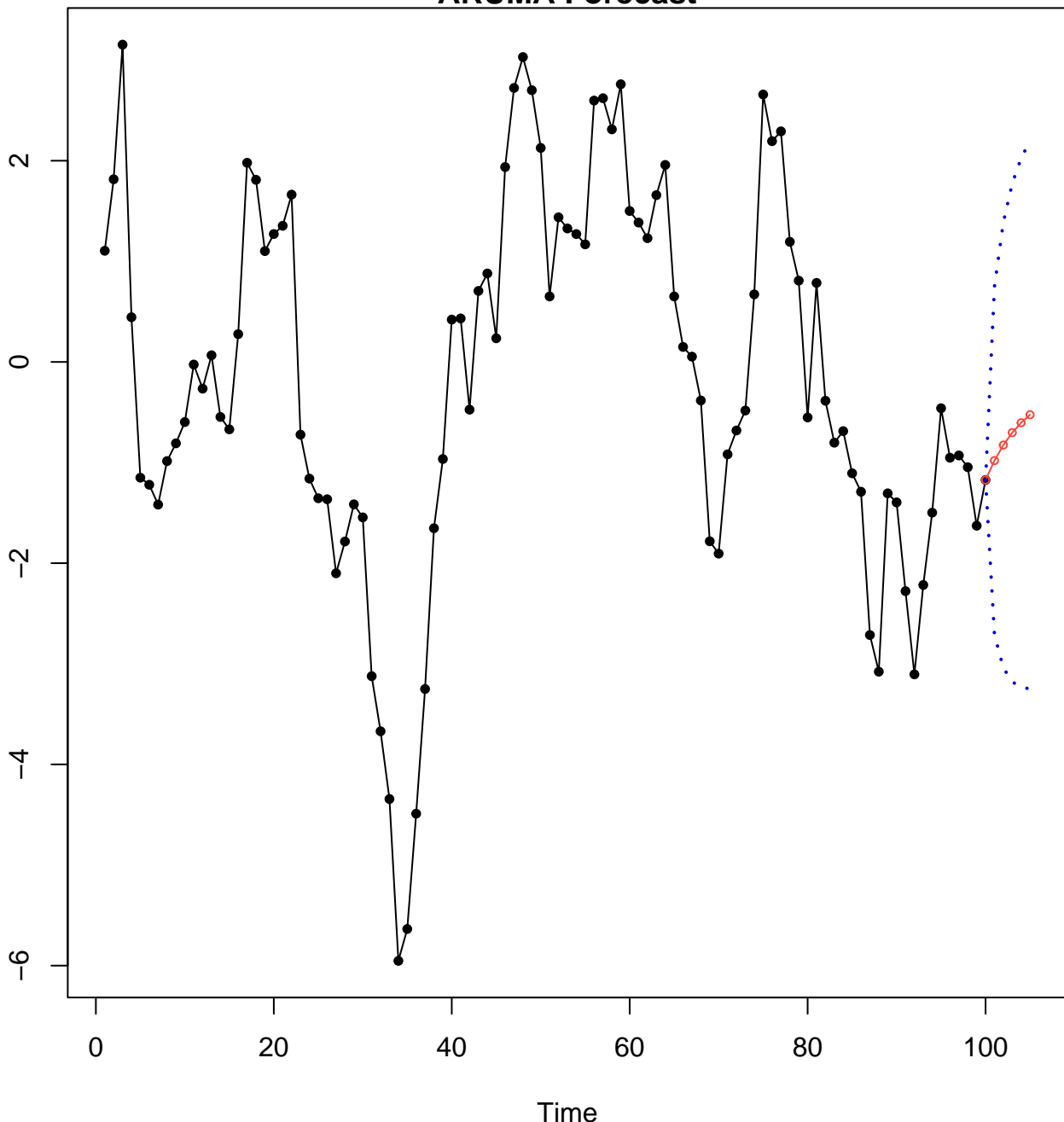
Time



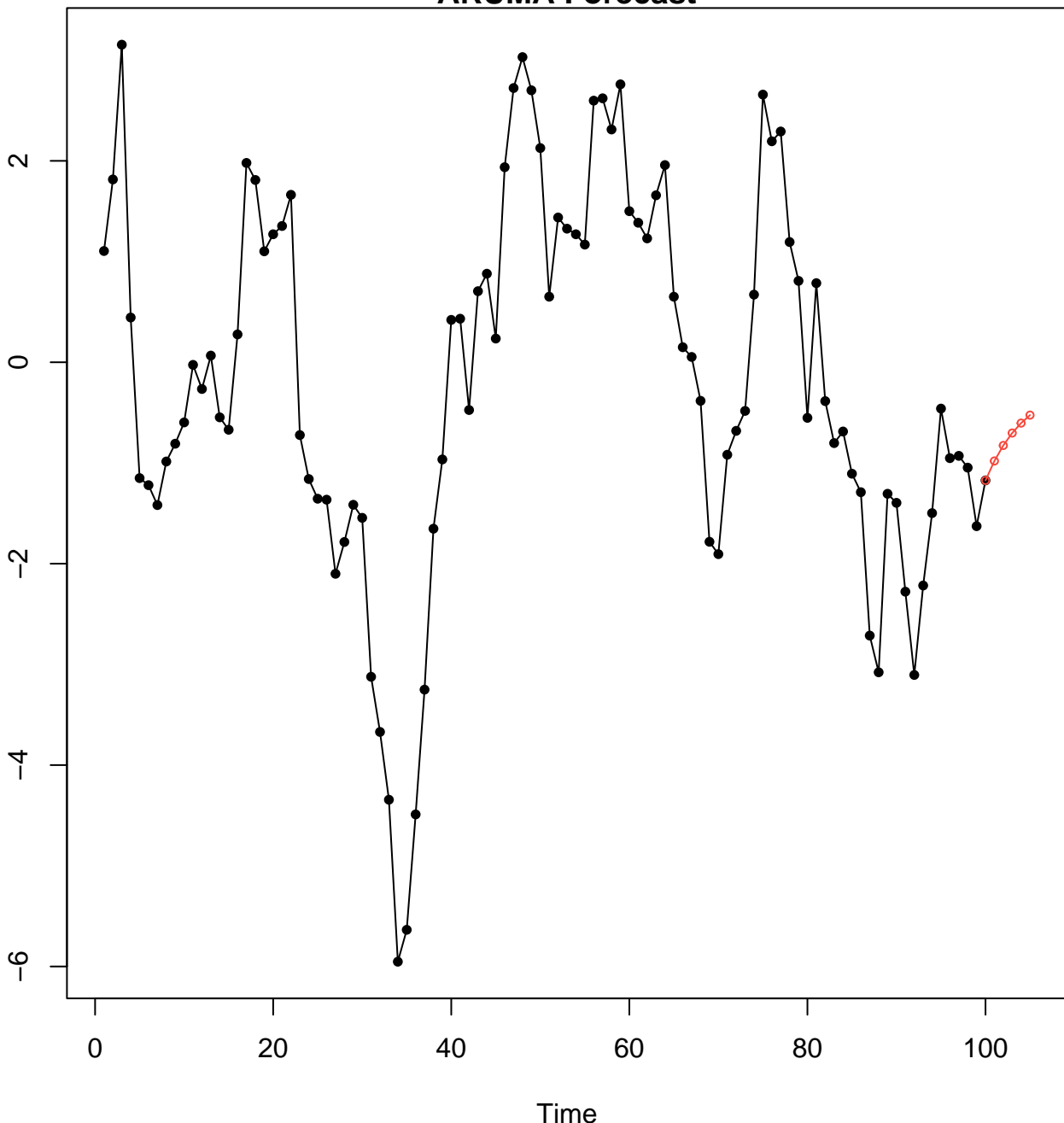




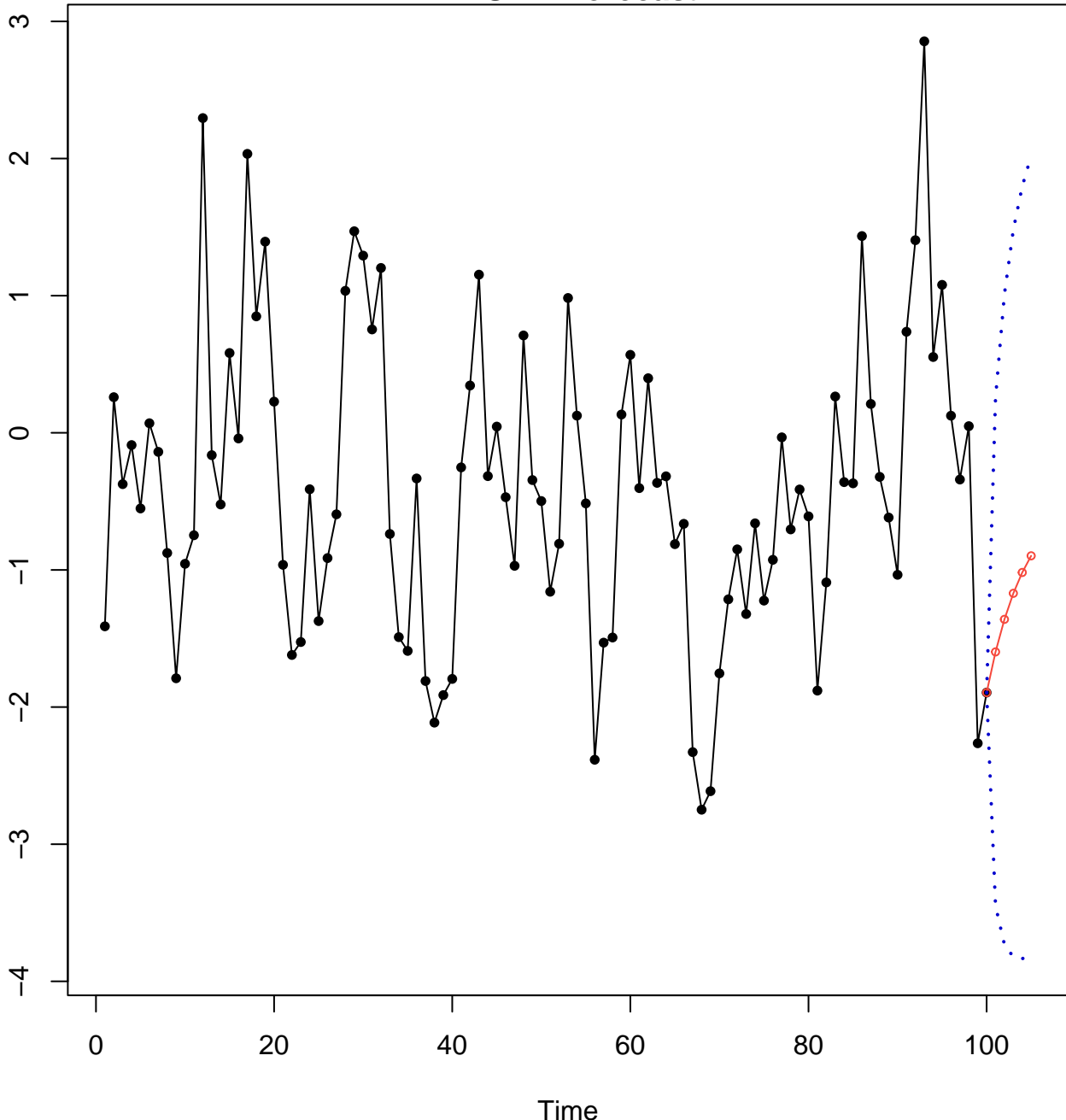
ARUMA Forecast



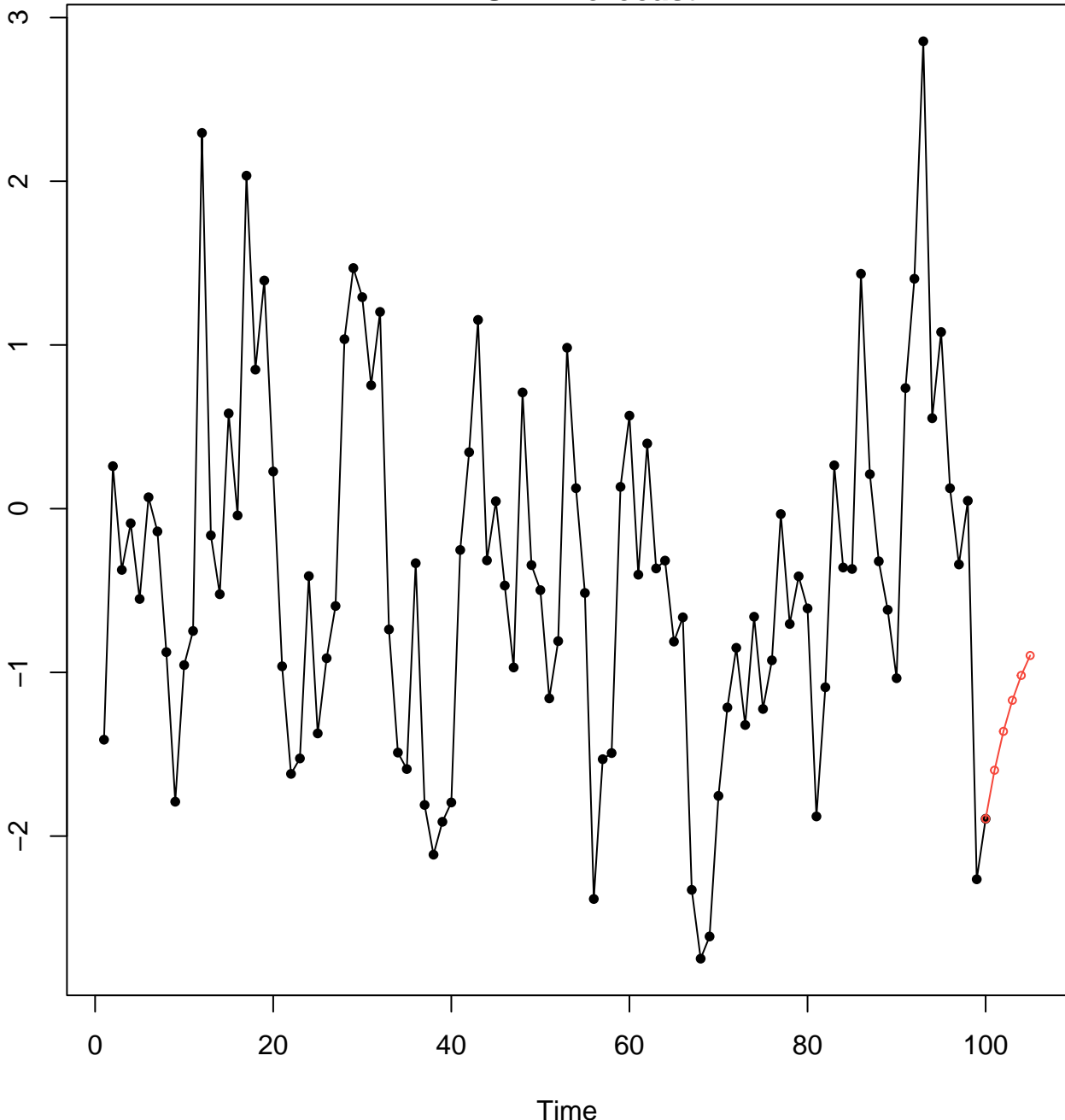
ARUMA Forecast

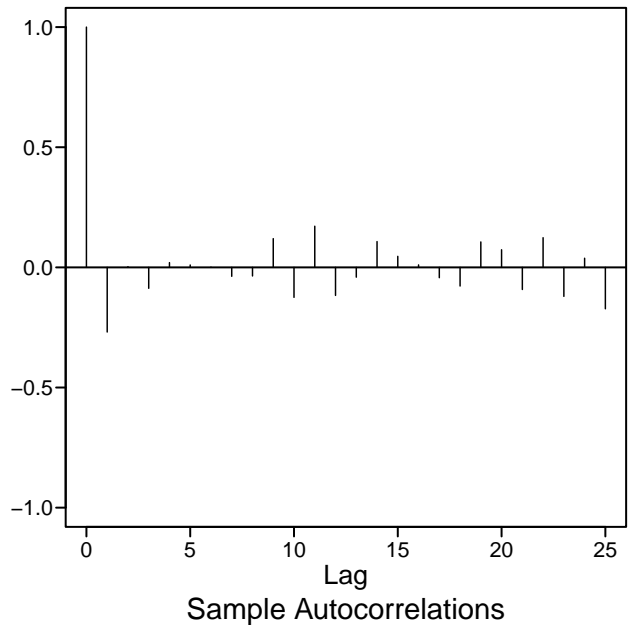
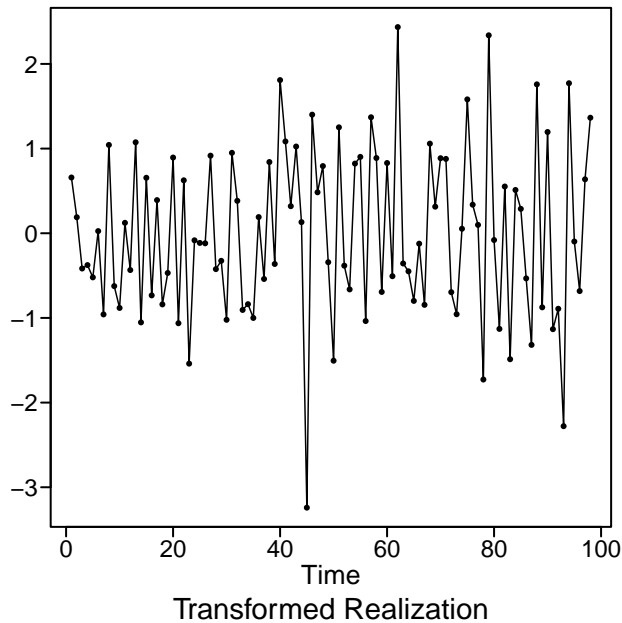
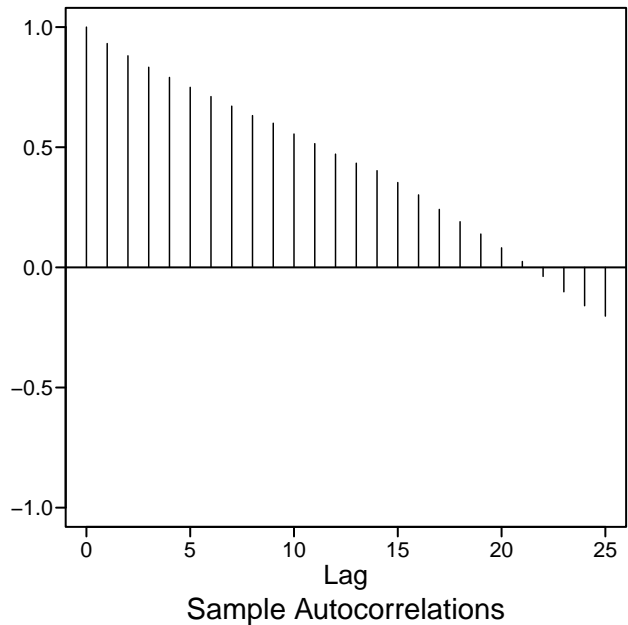
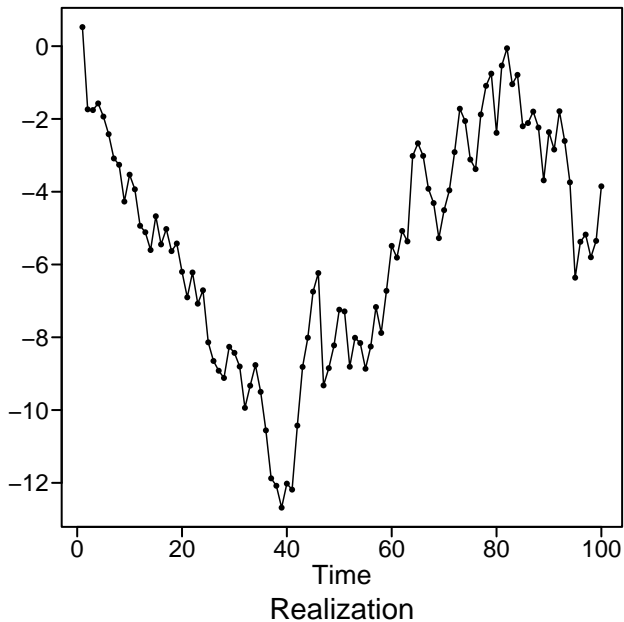


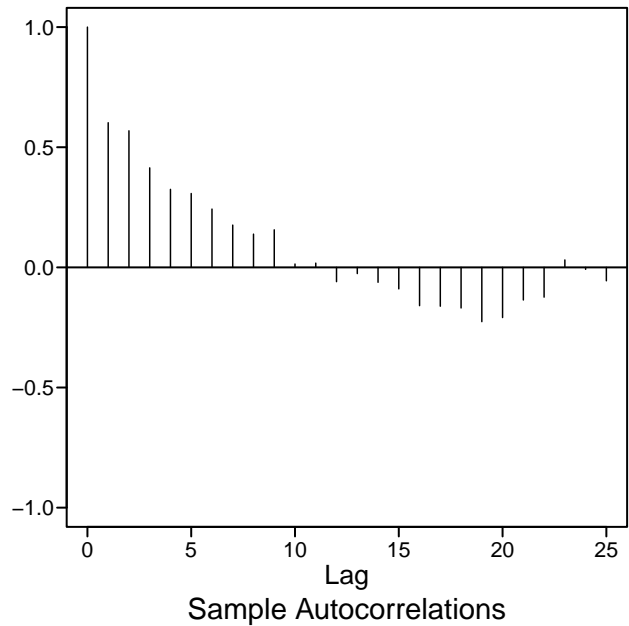
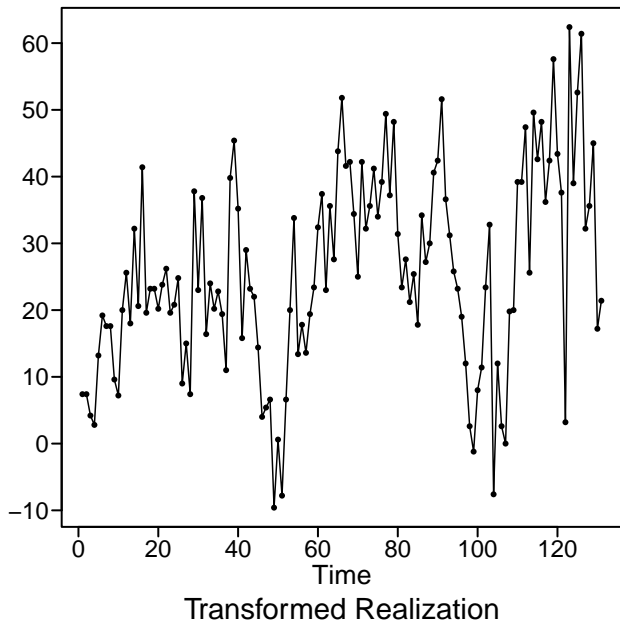
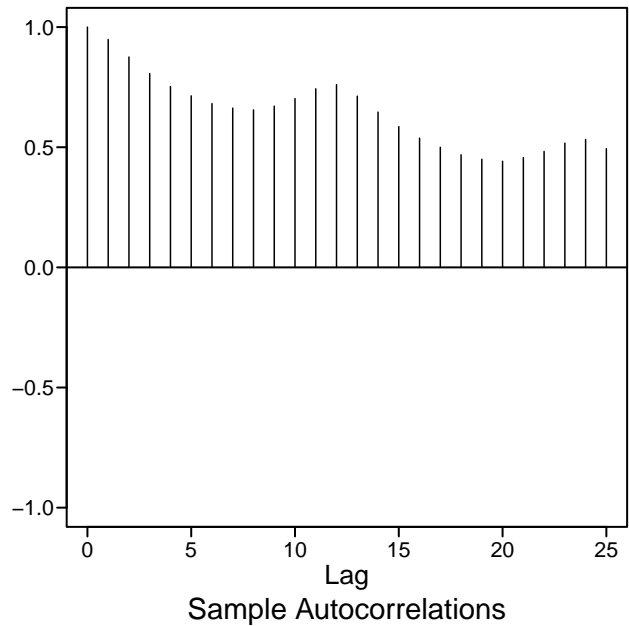
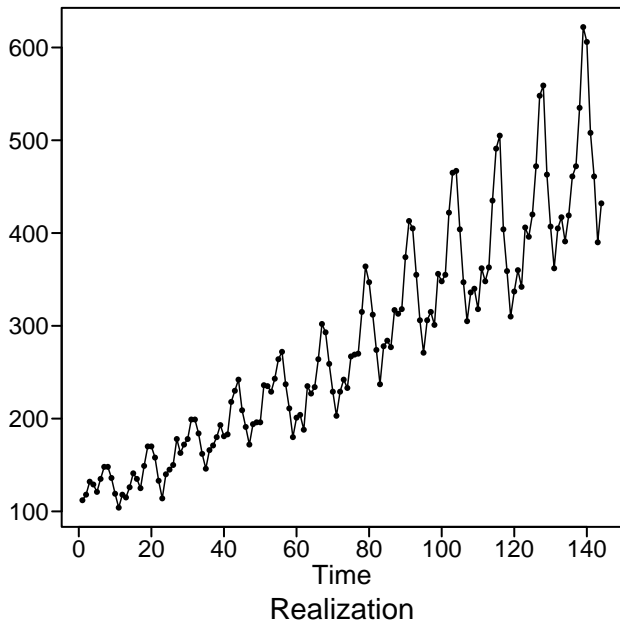
ARUMA Forecast



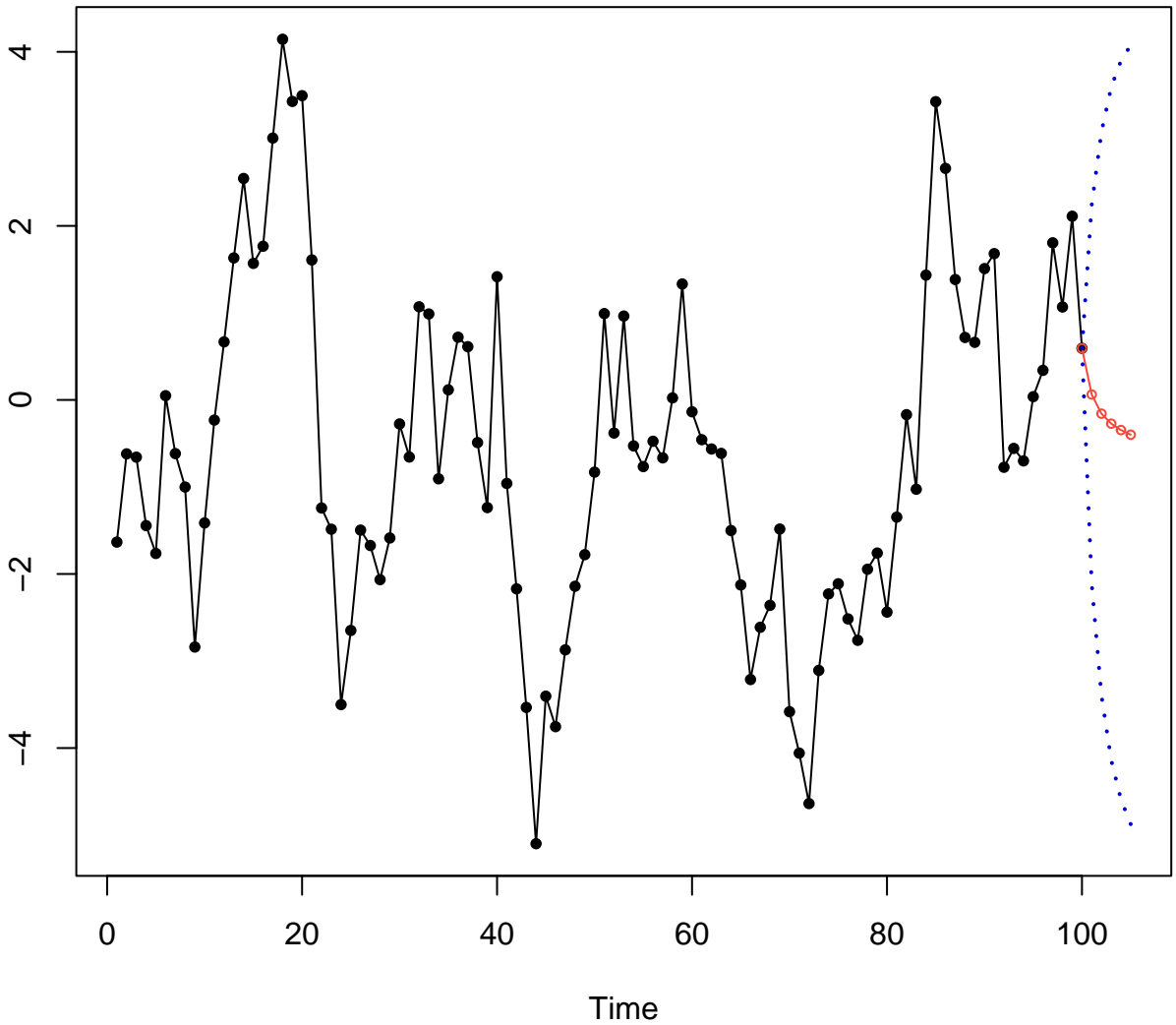
ARUMA Forecast

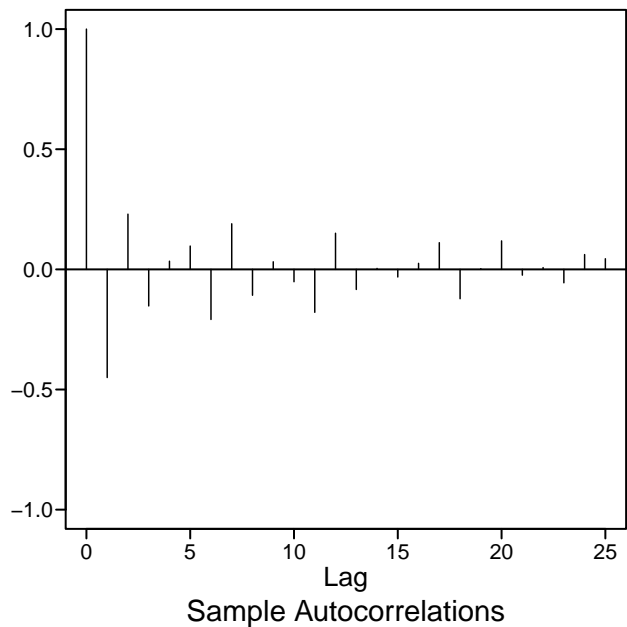
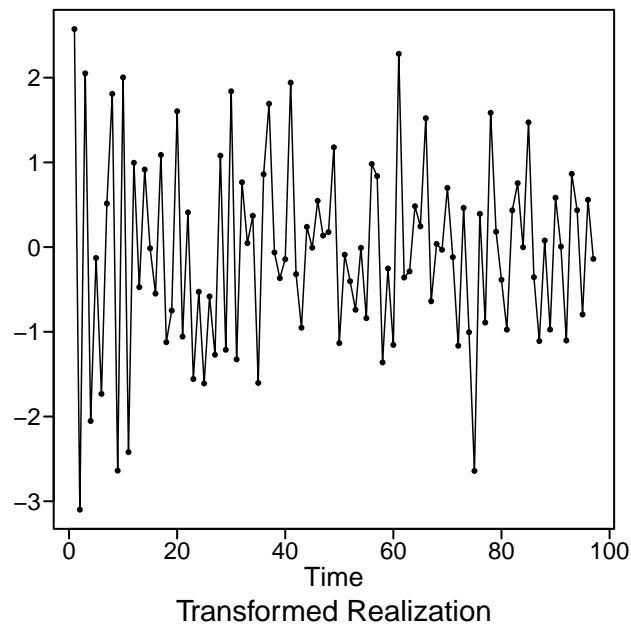
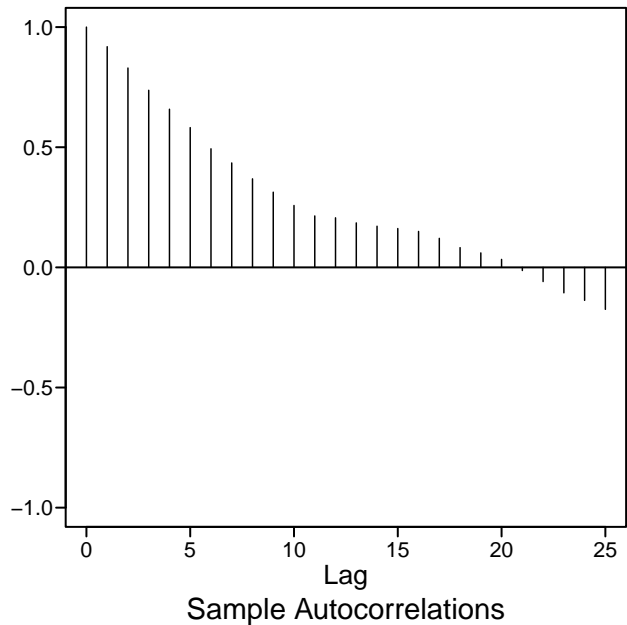
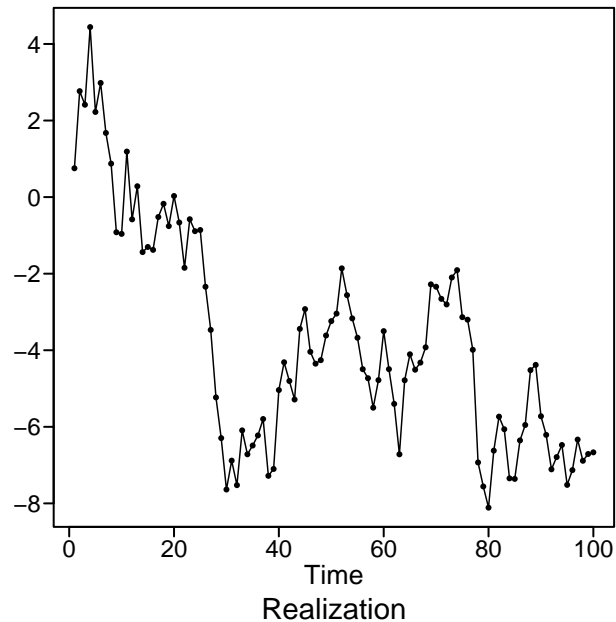




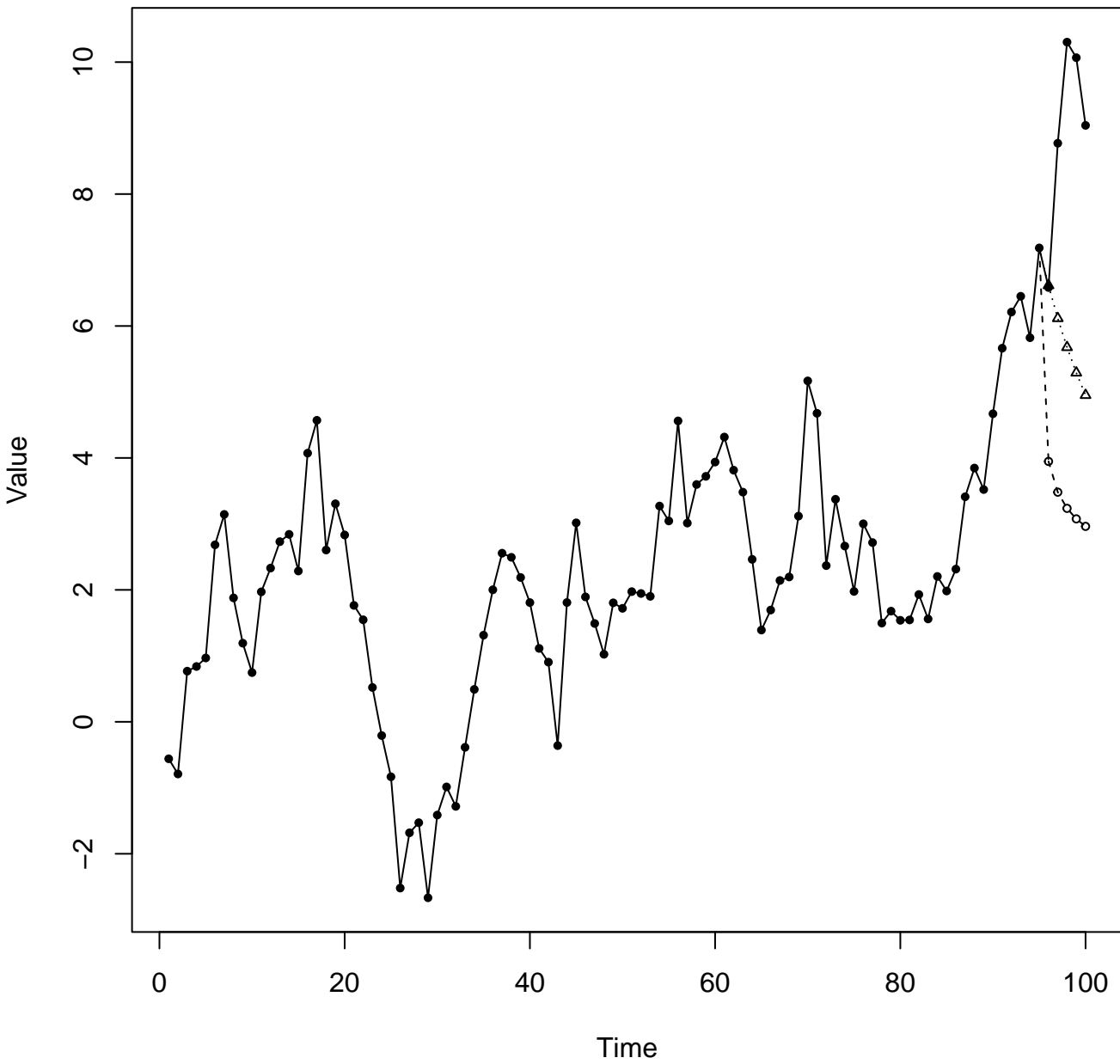


ARUMA Forecast

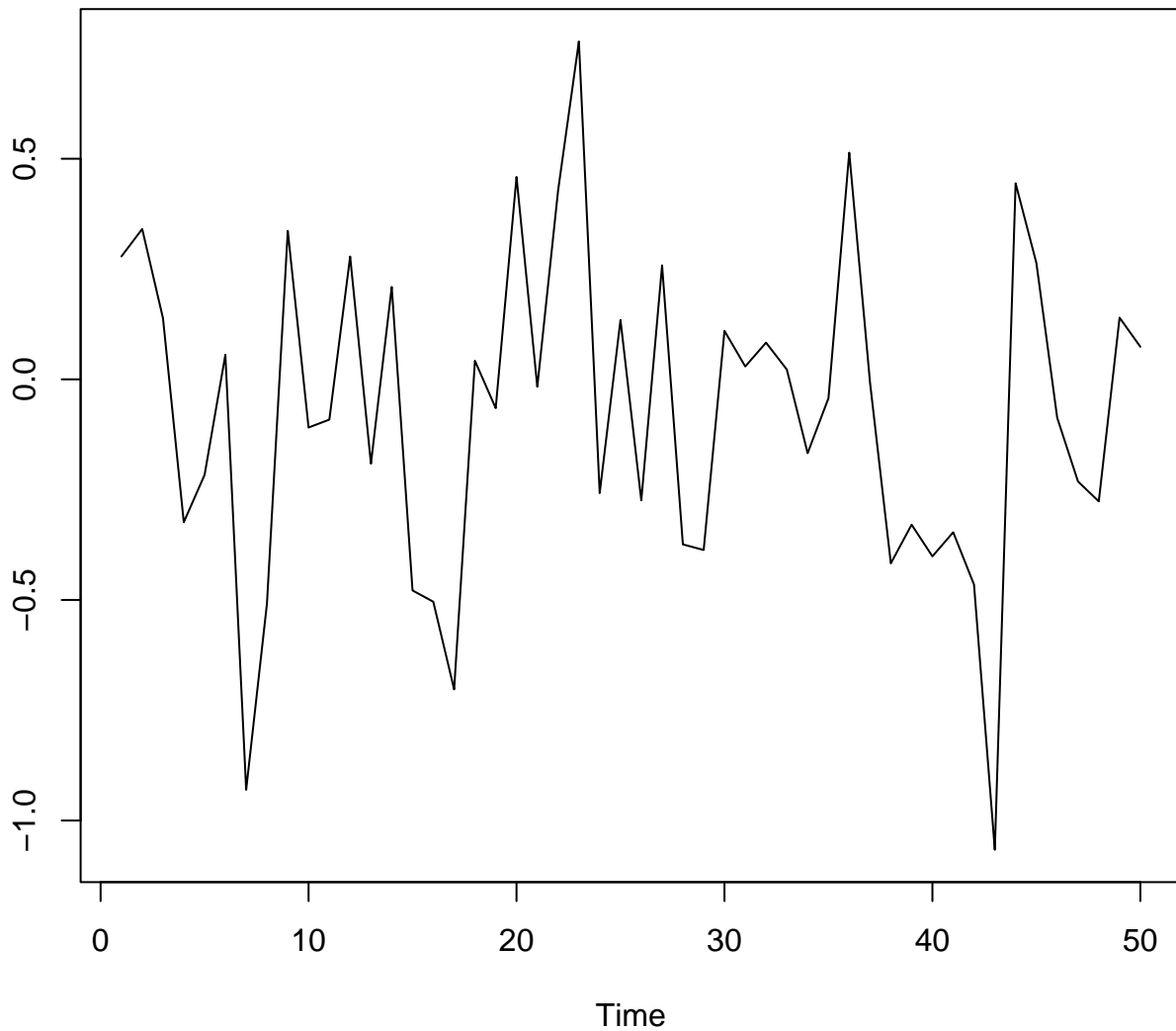




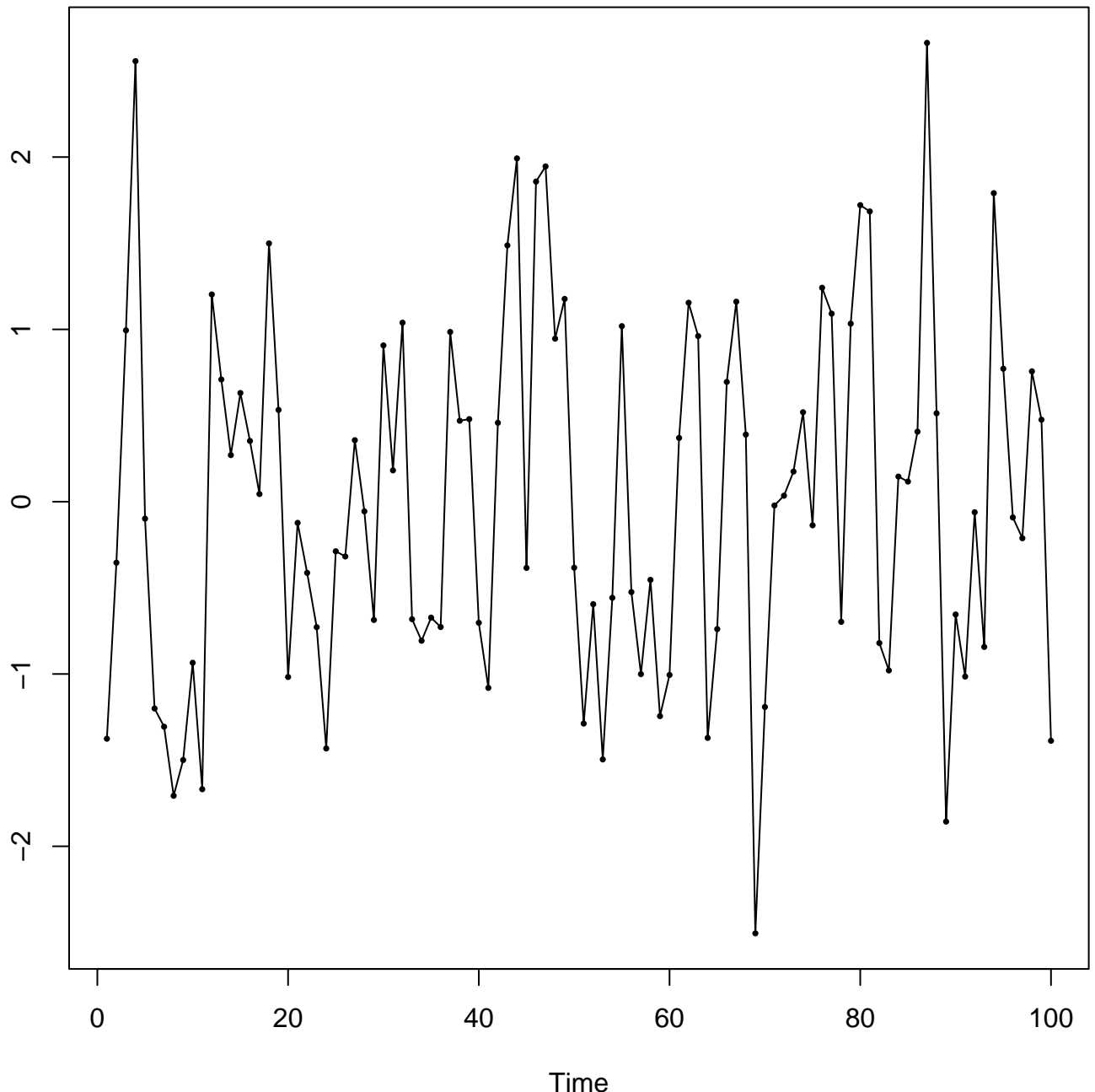
Realization (Solid), FARMA Forecast (Dashed), AR Forecast (Dotted)



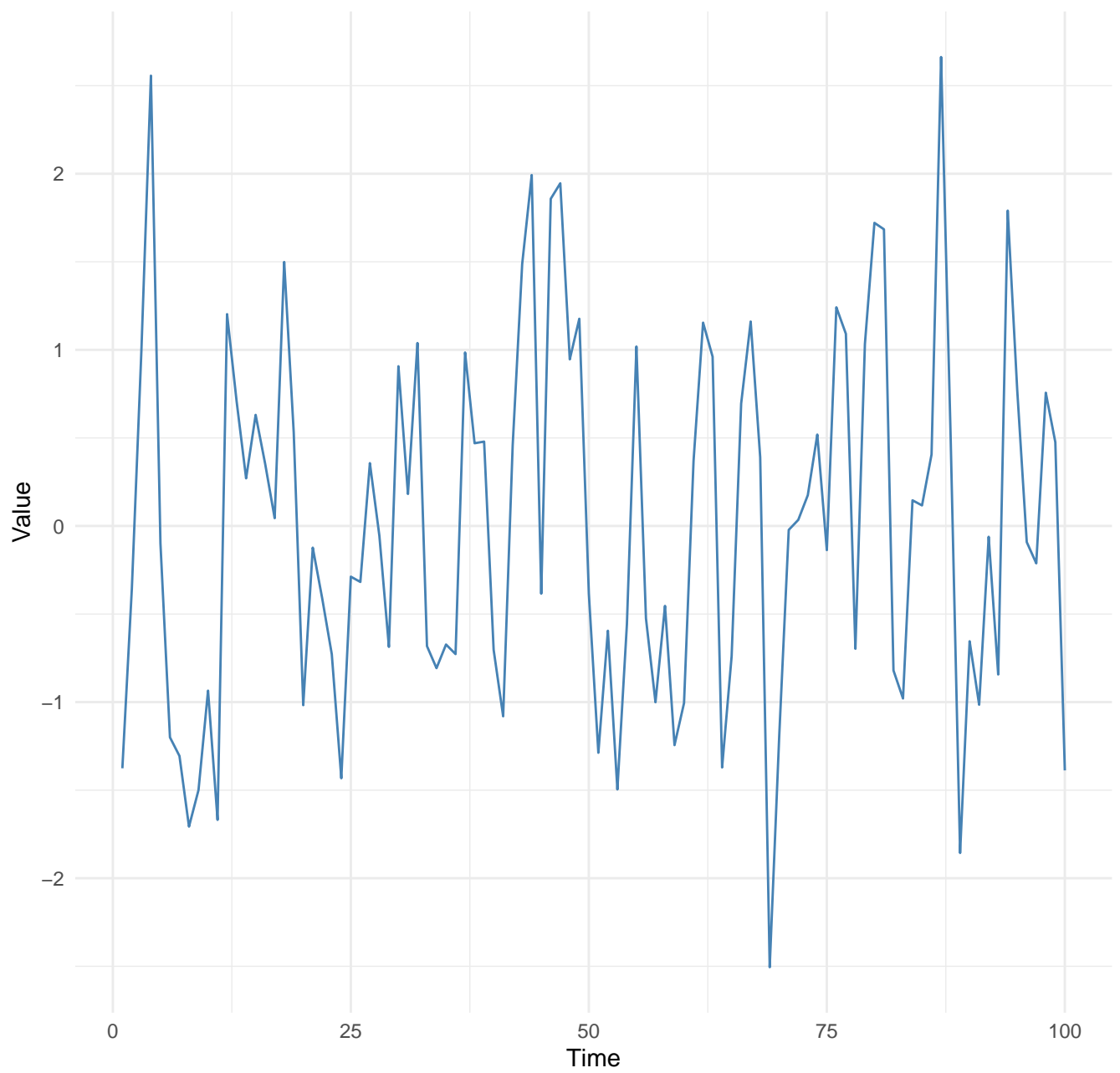
ARCH Process



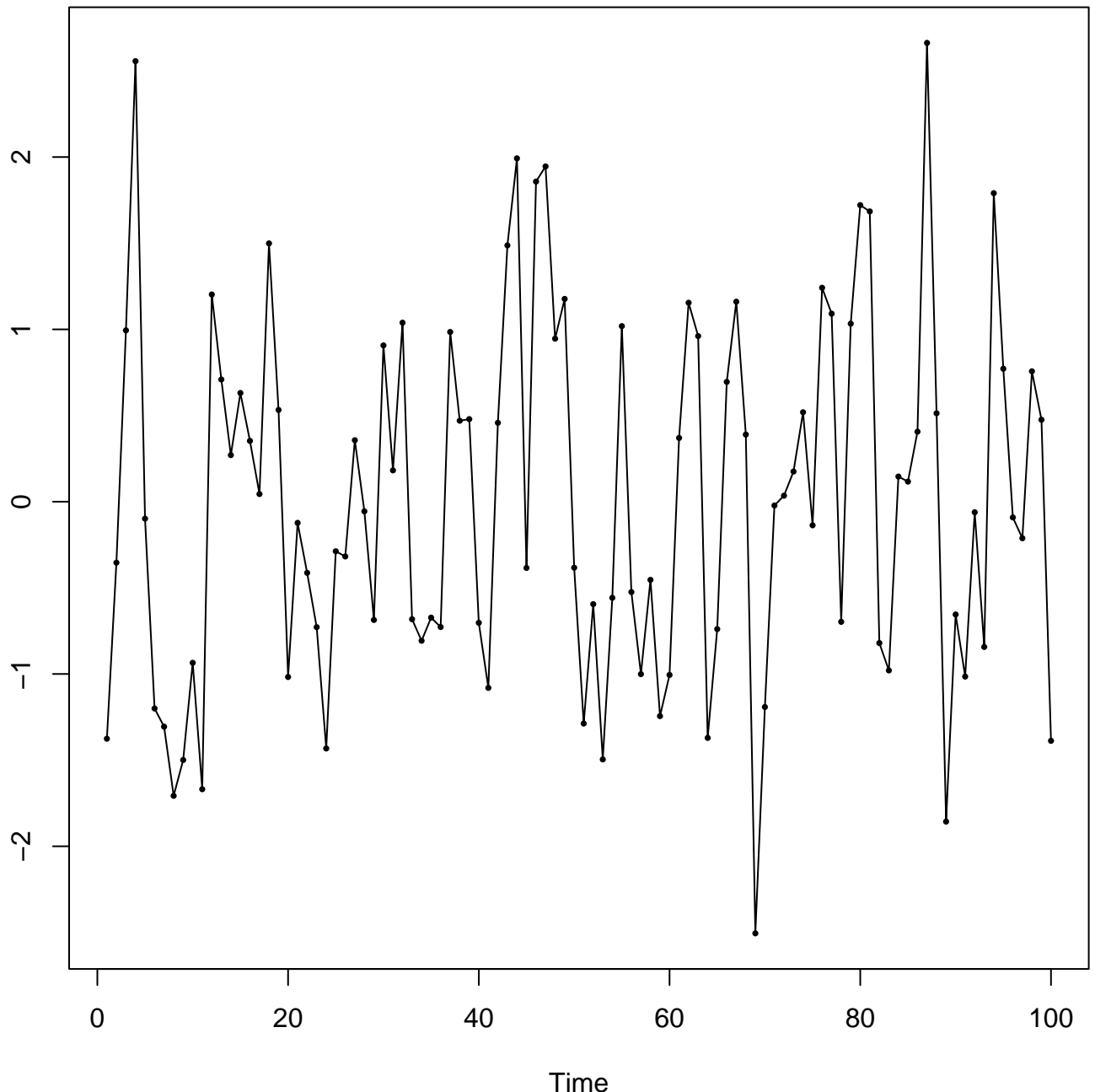
ARUMA Realization



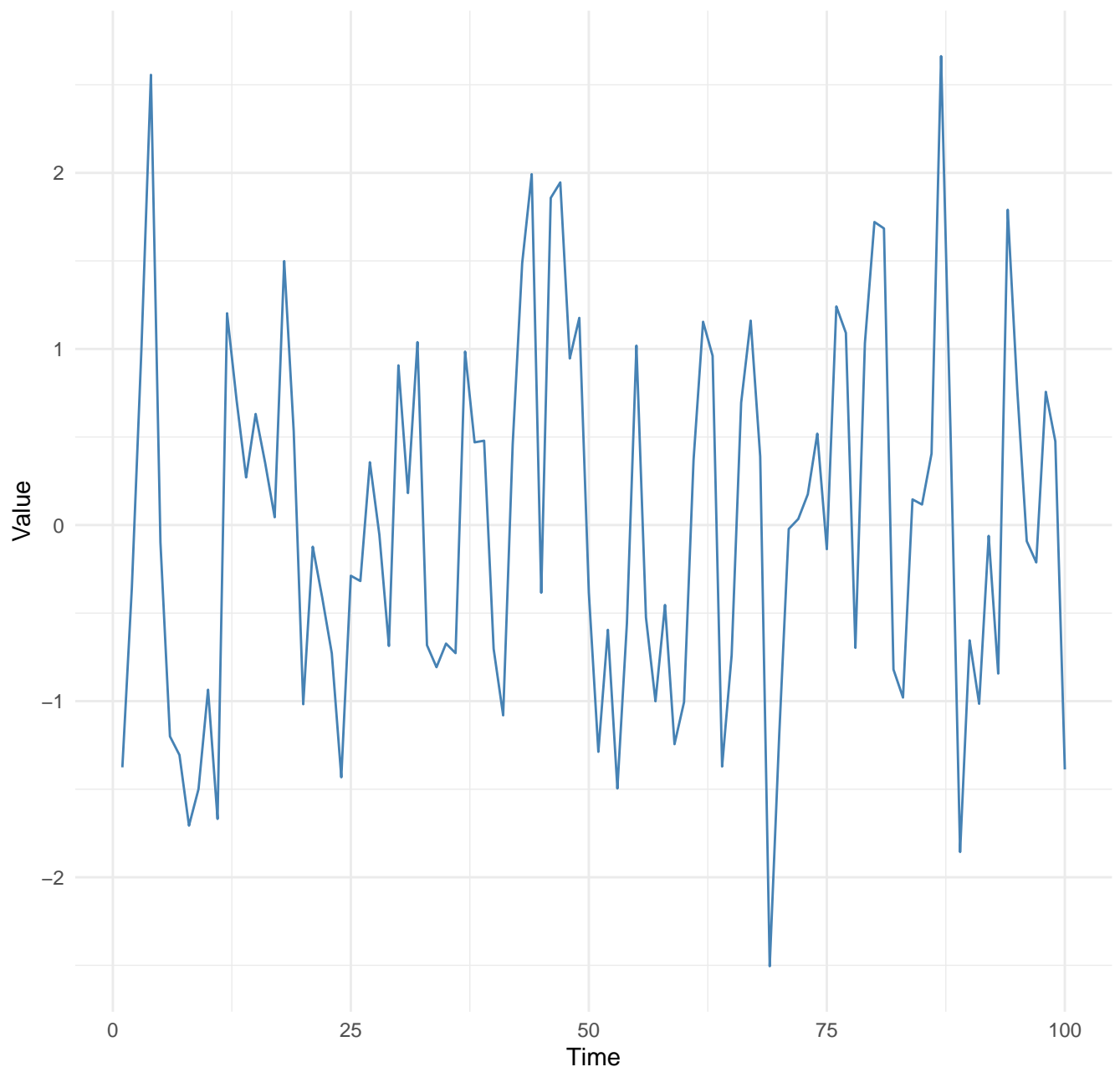
ARUMA Realization



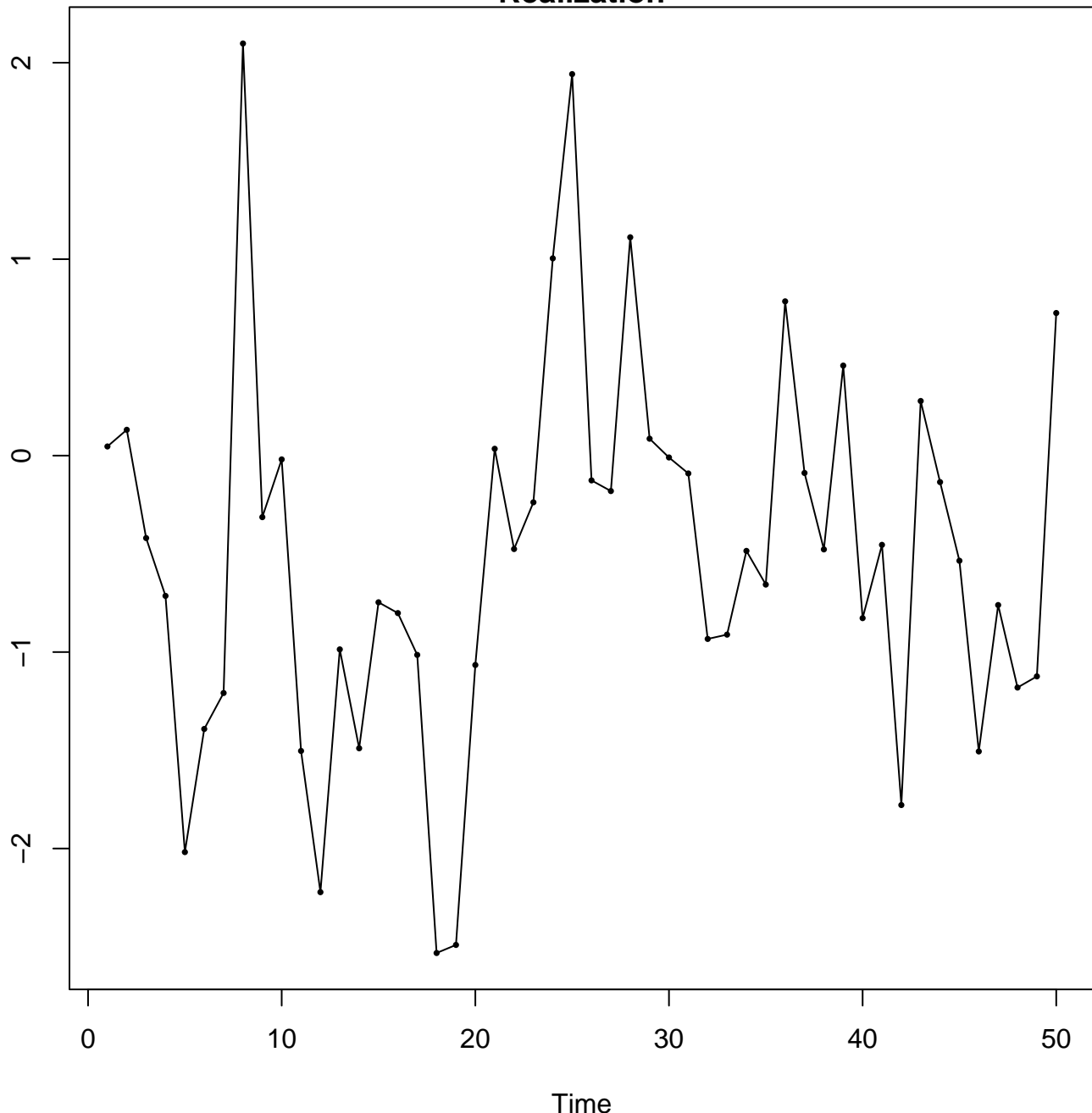
ARUMA Realization



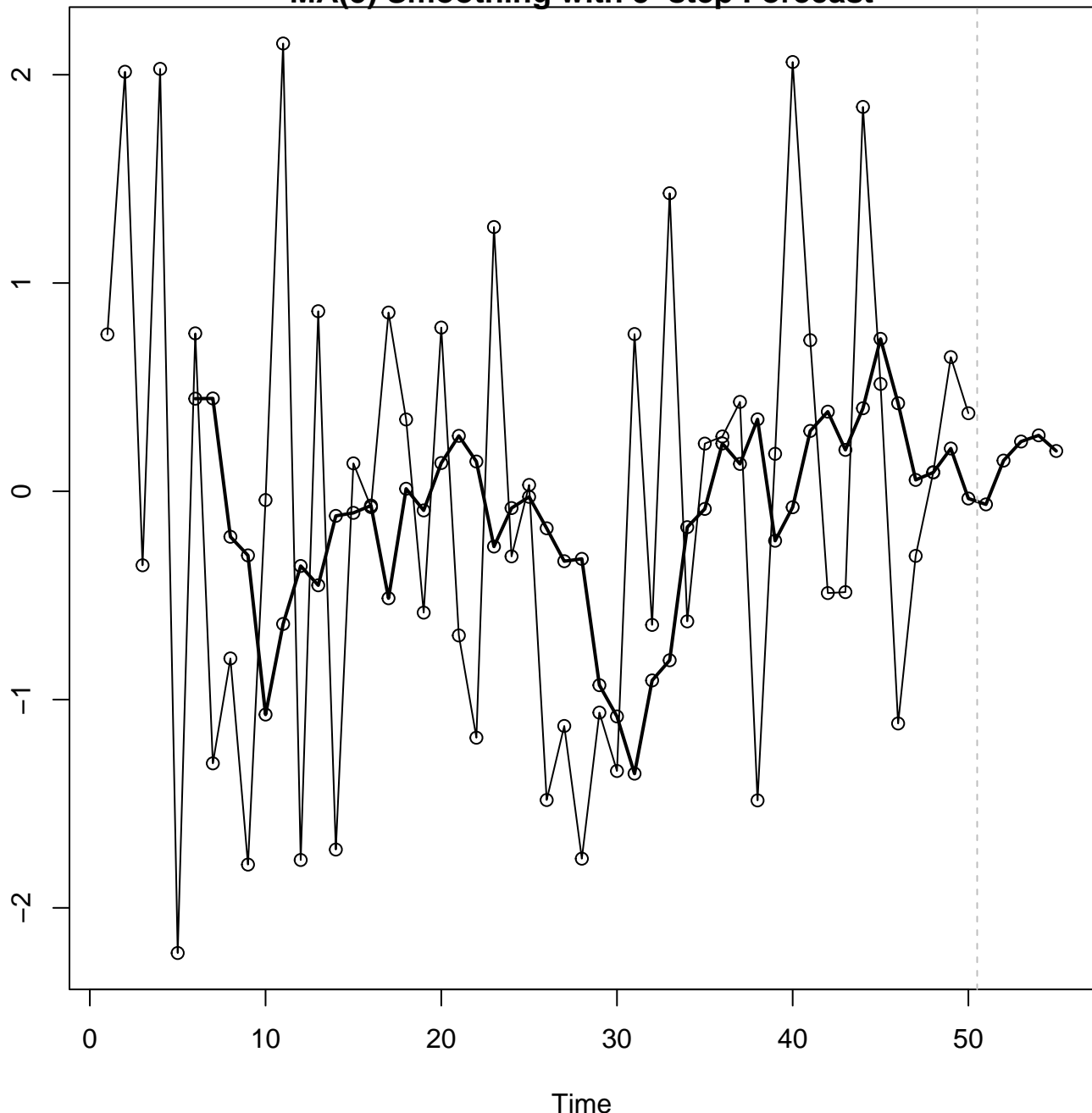
ARUMA Realization



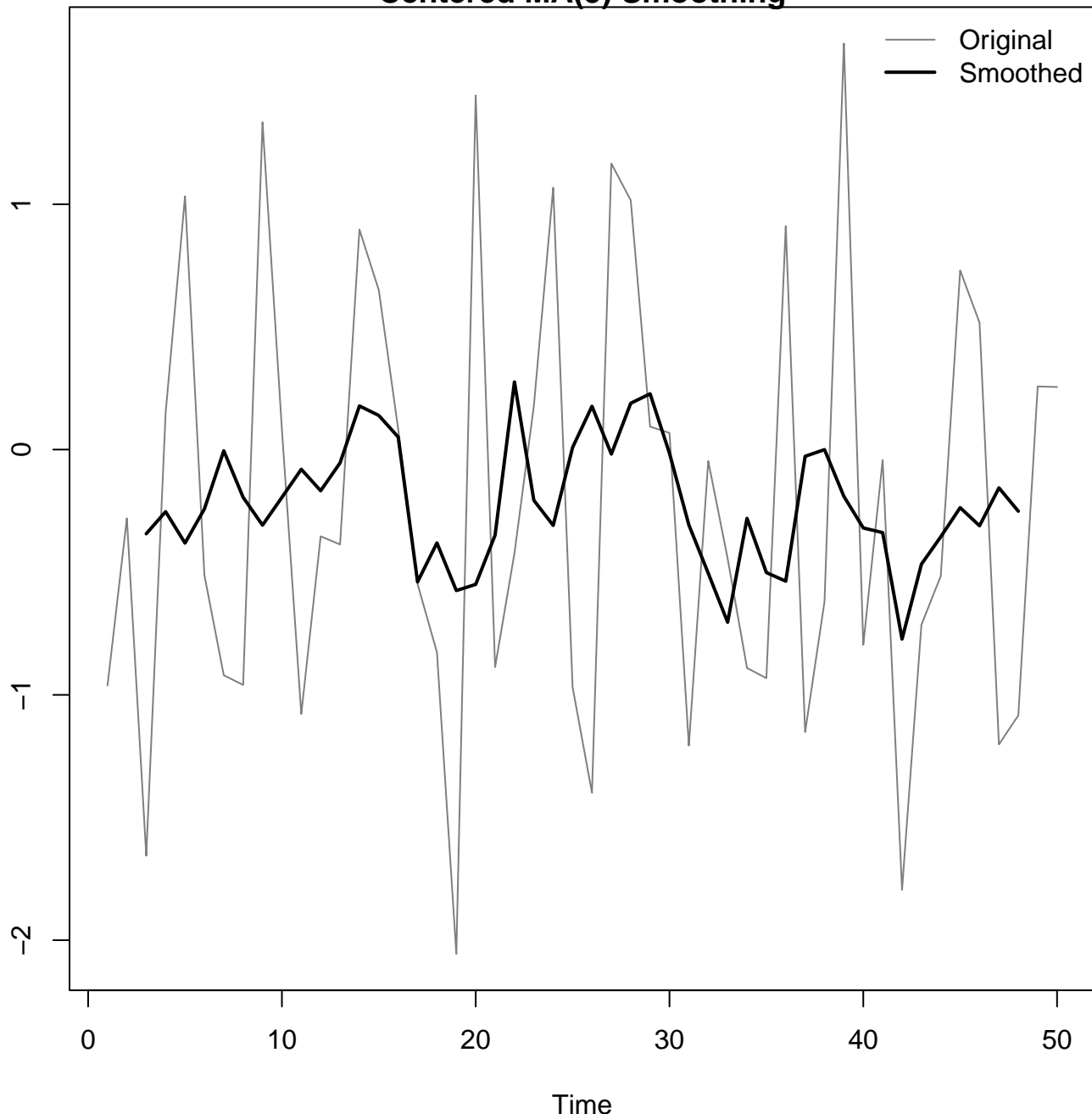
Realization

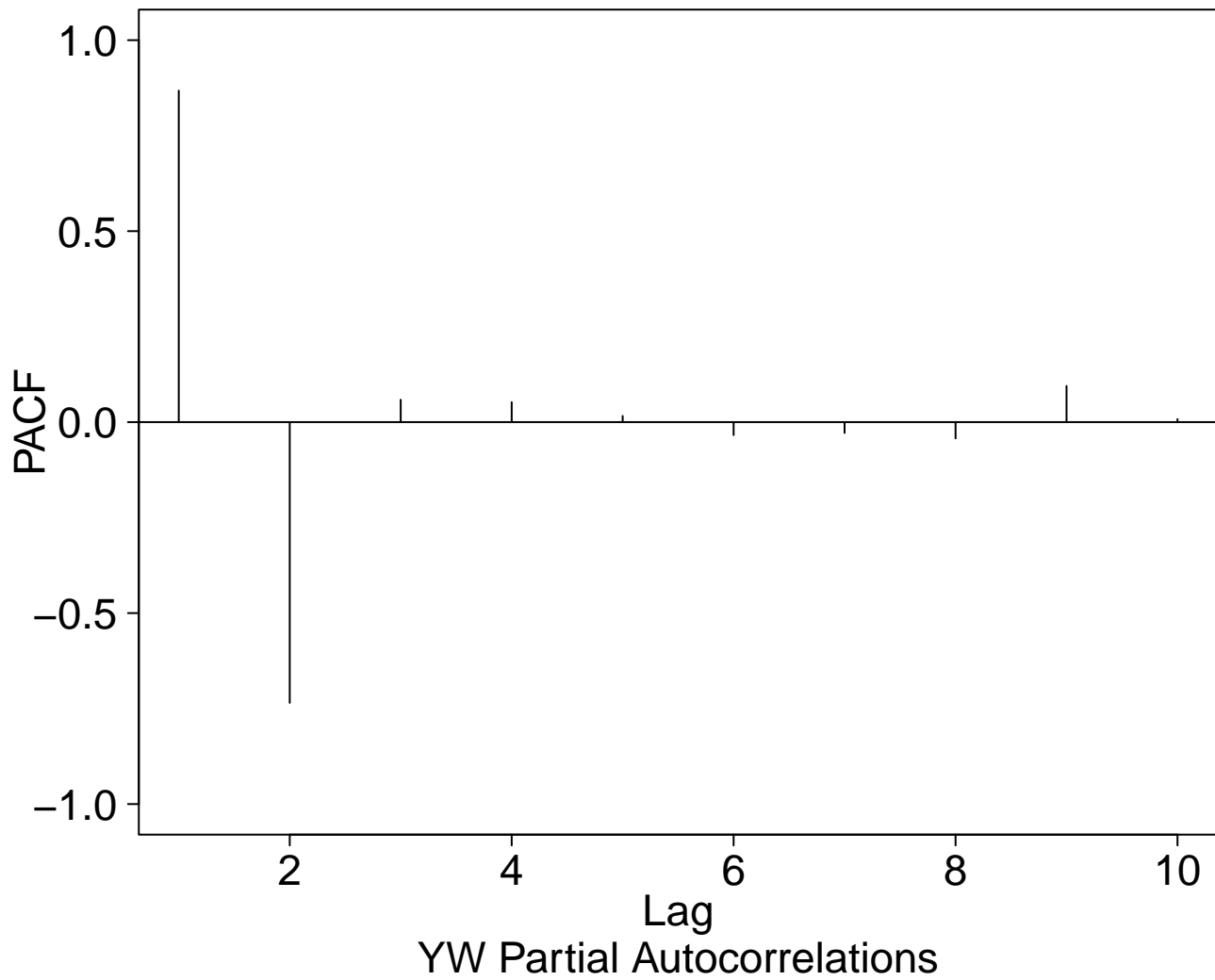


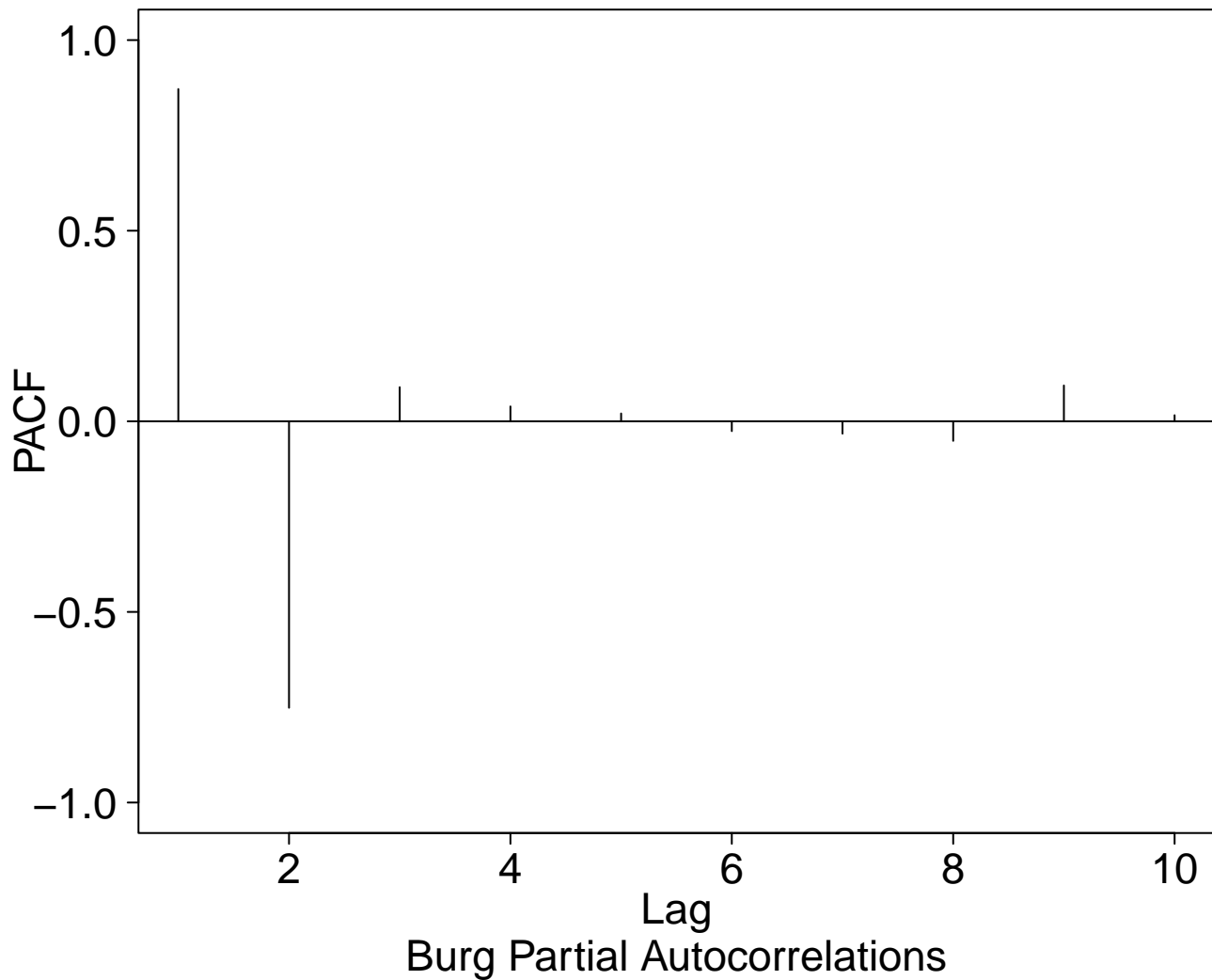
MA(5) Smoothing with 5-step Forecast

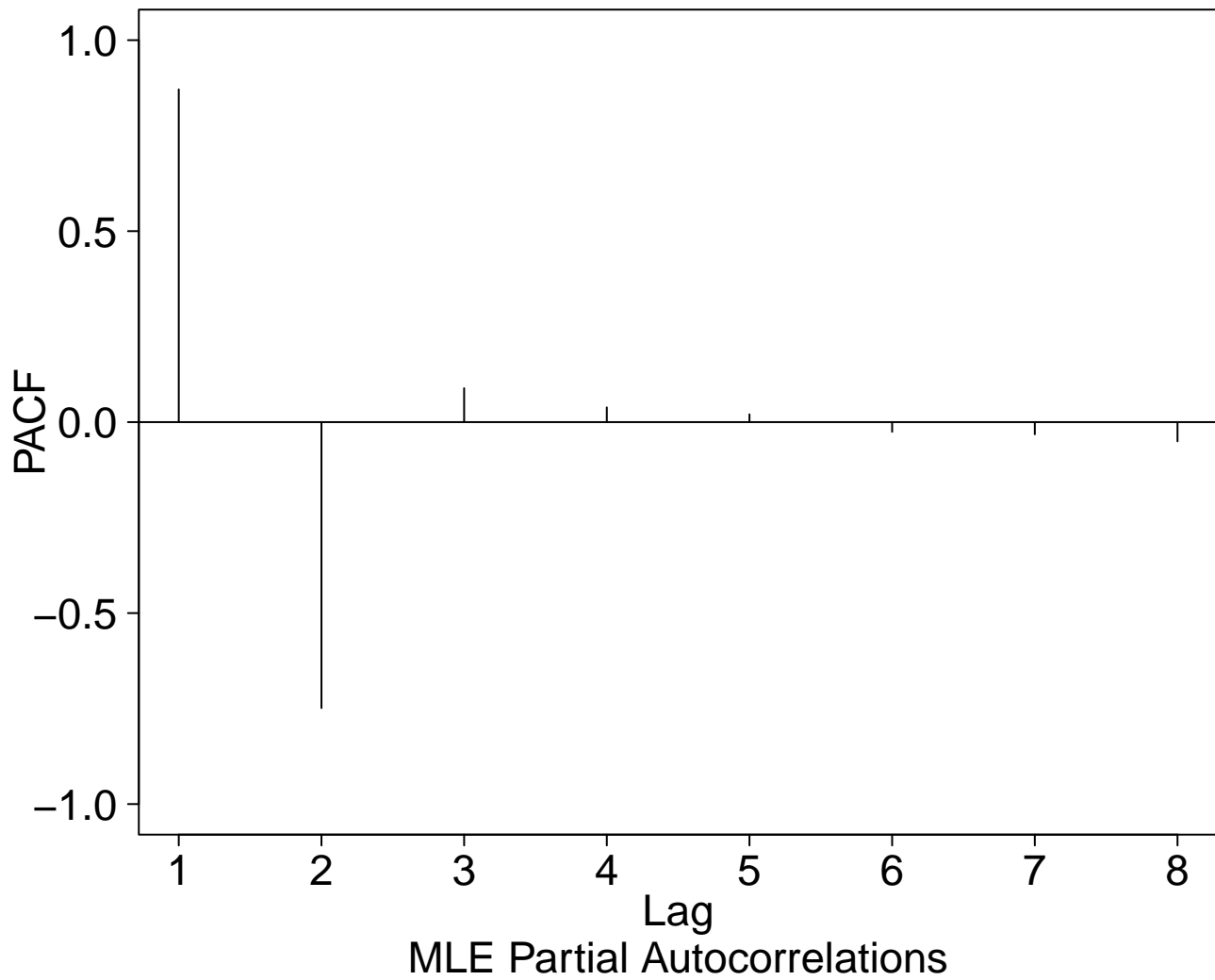


Centered MA(5) Smoothing

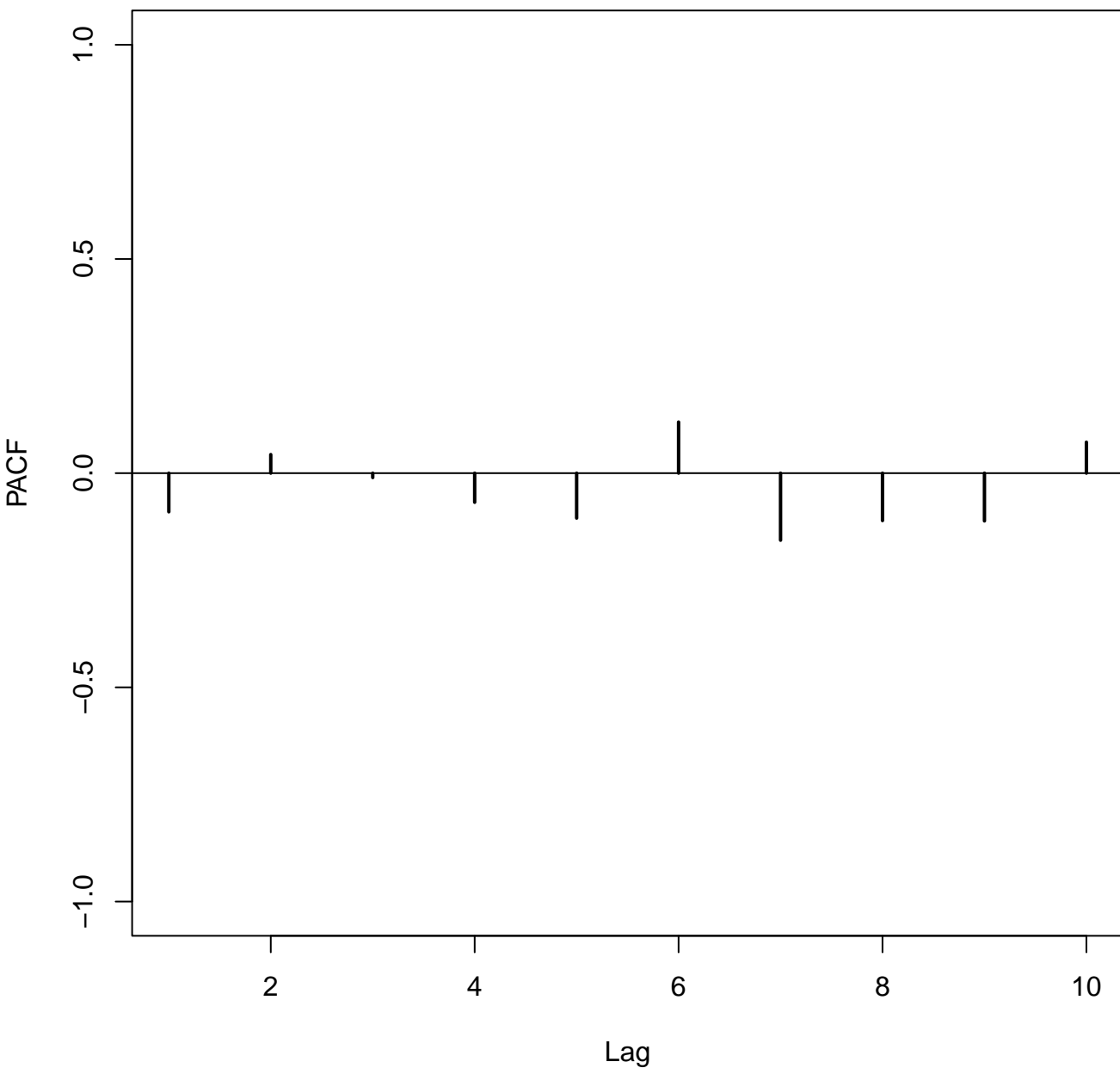




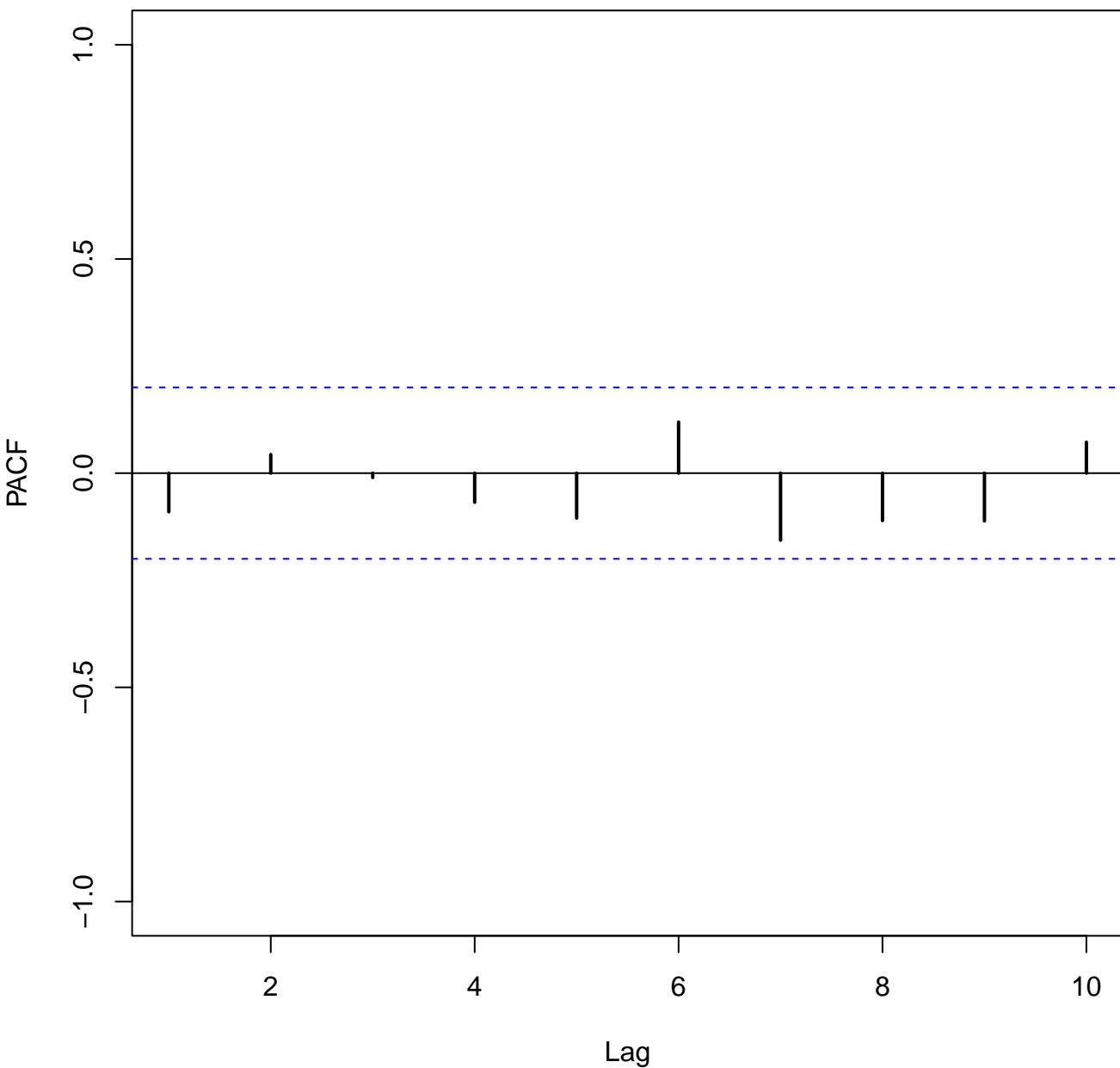




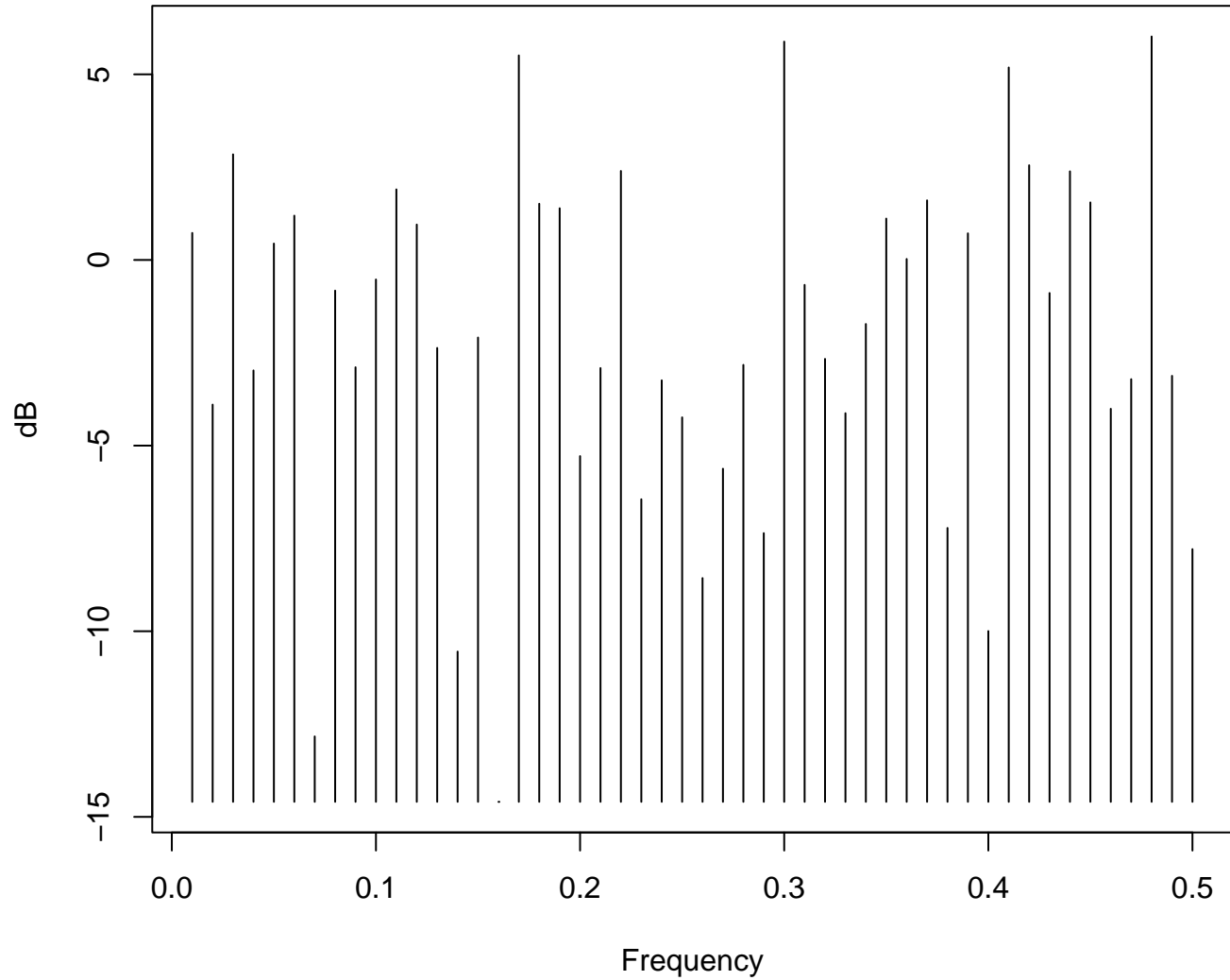
Yule-Walker Partial Autocorrelations



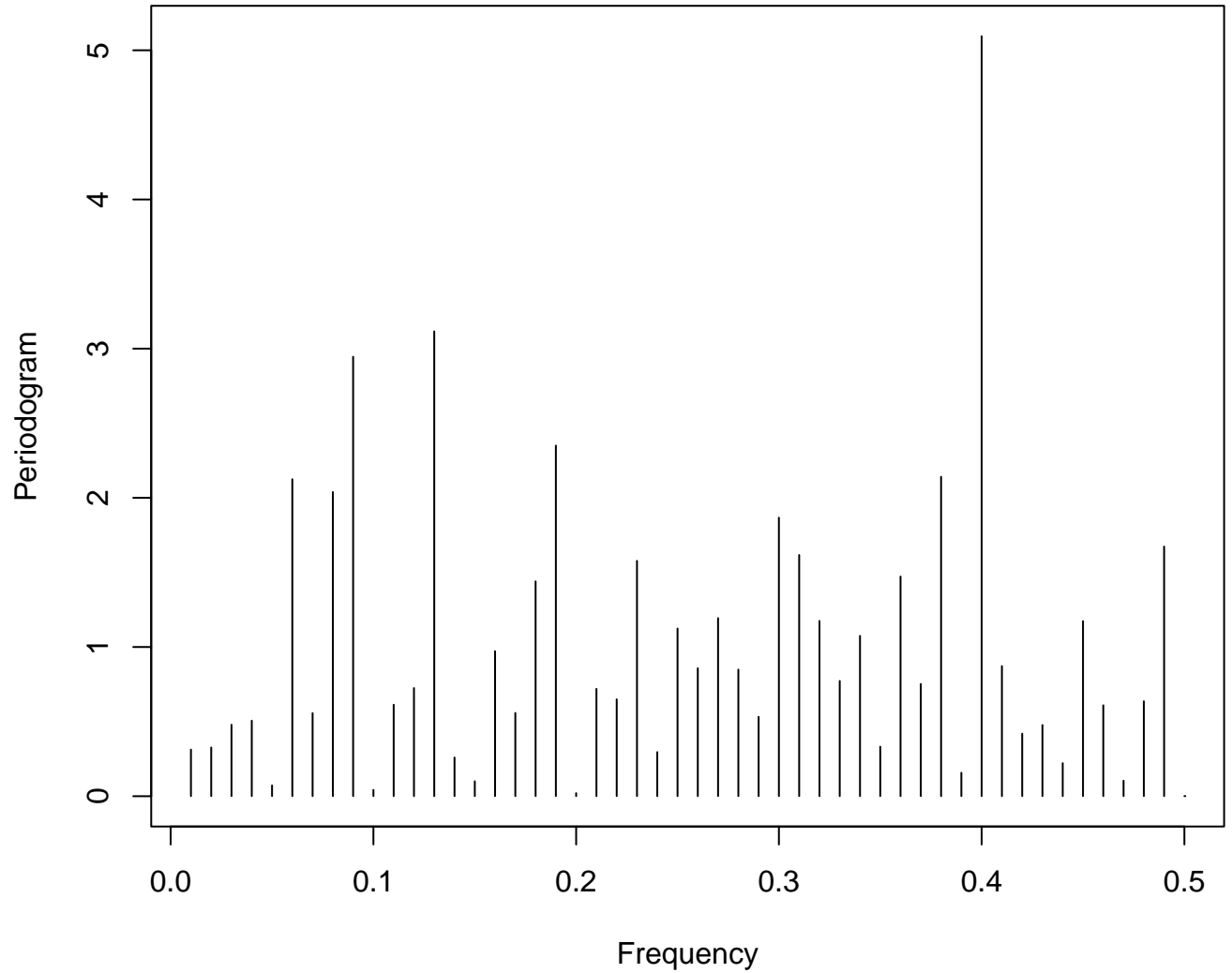
Yule-Walker Partial Autocorrelations

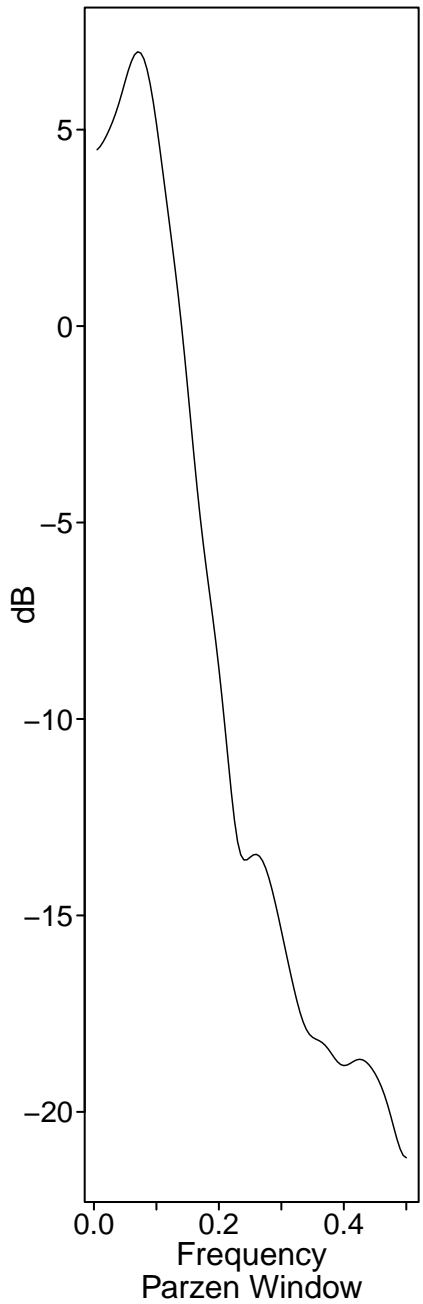
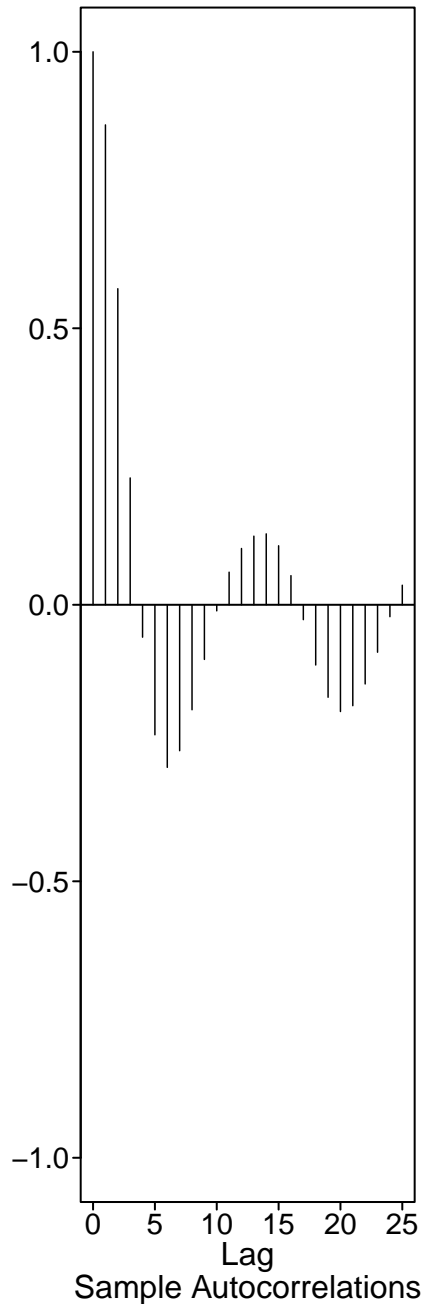
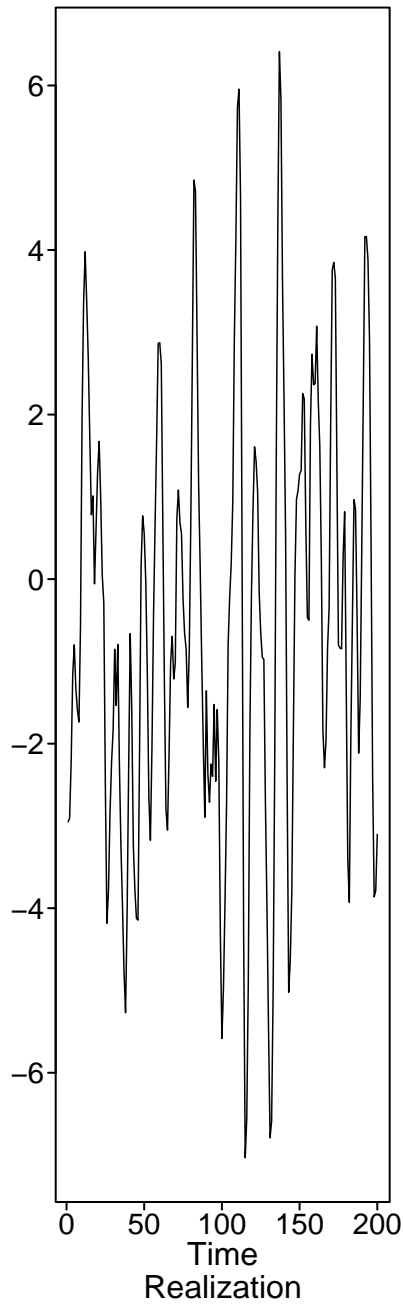


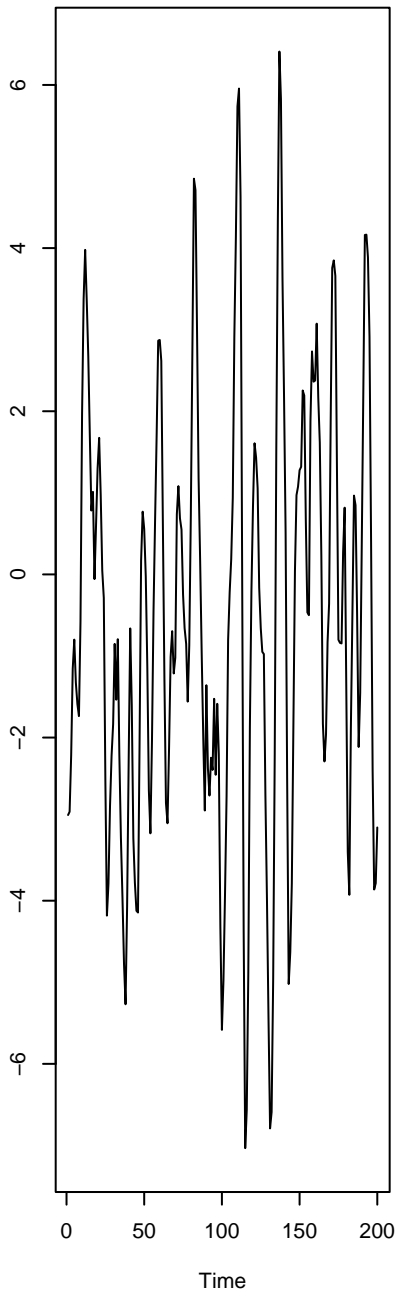
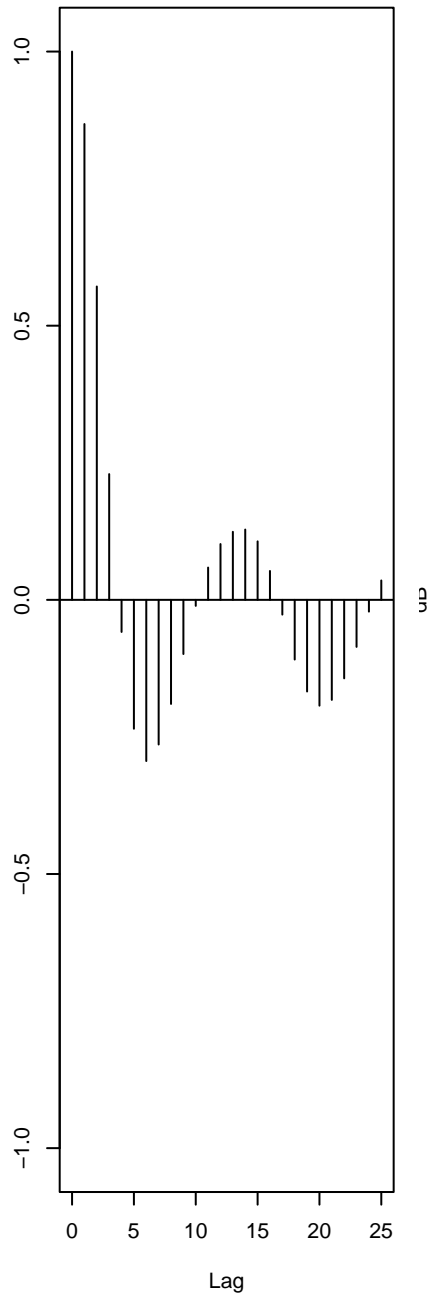
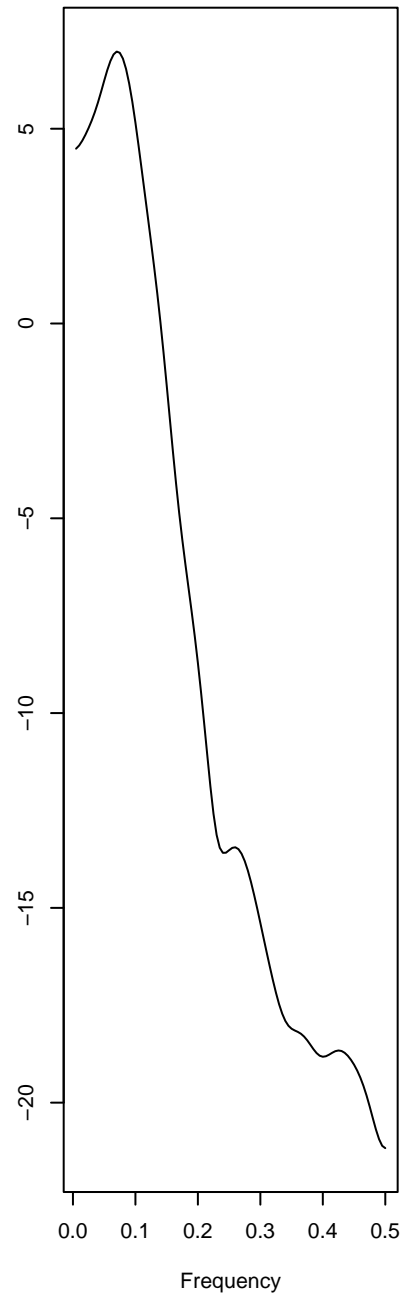
Periodogram

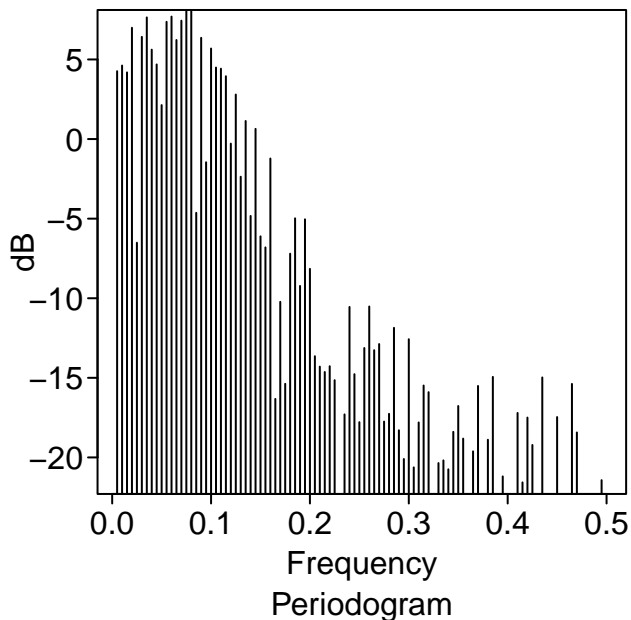
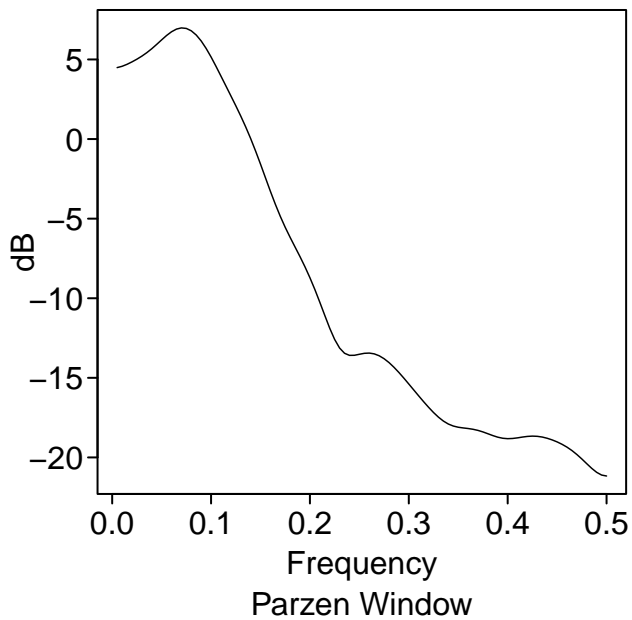
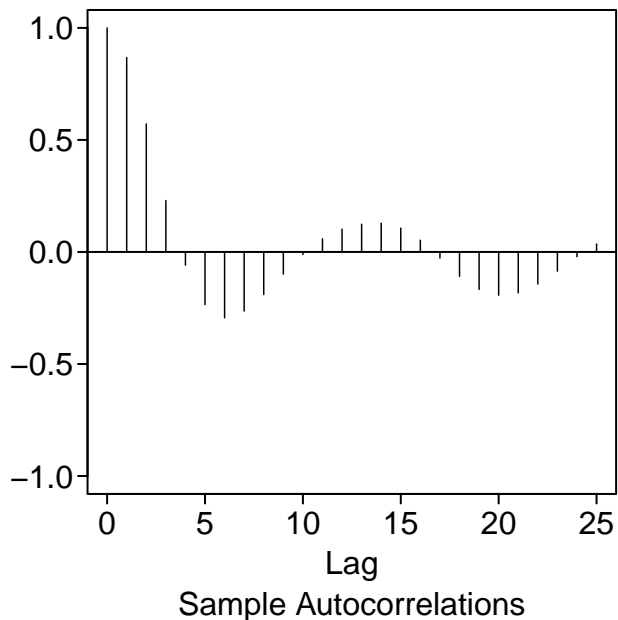
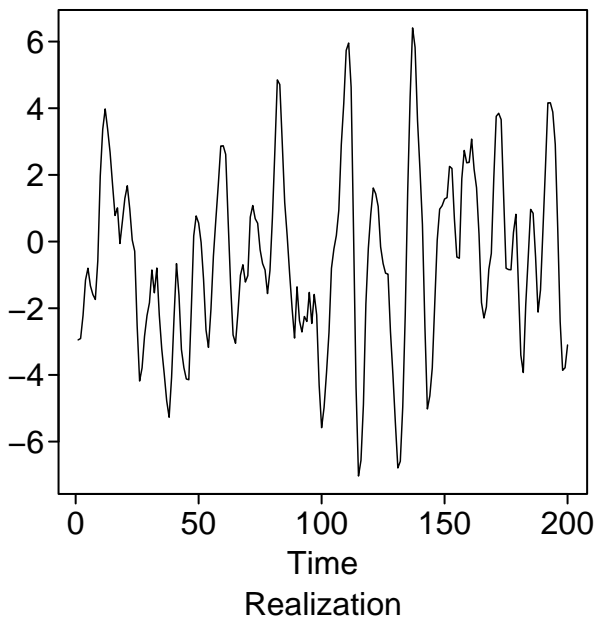


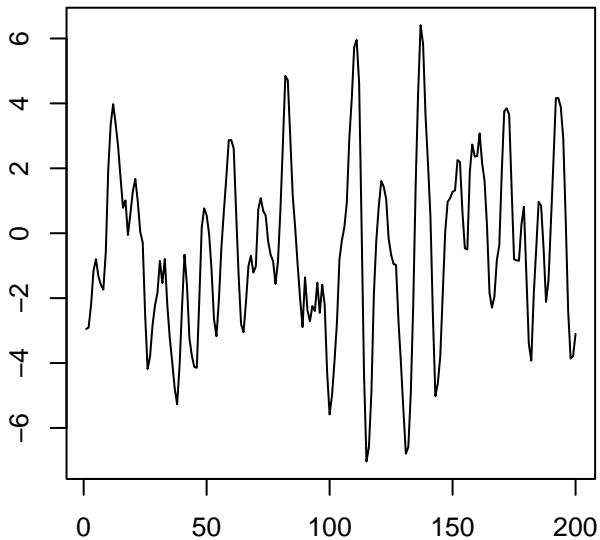
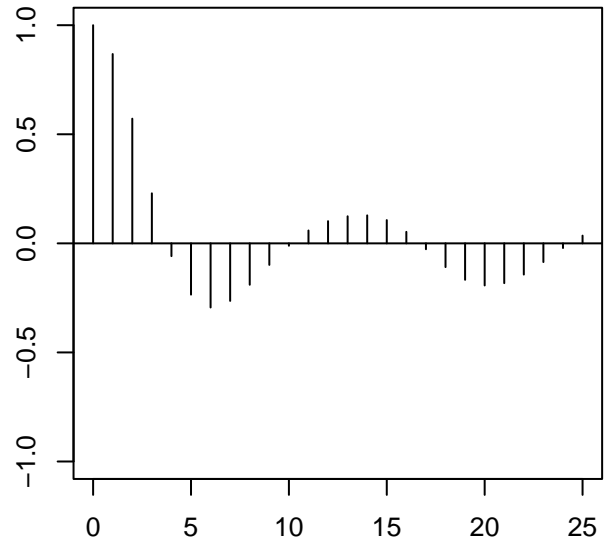
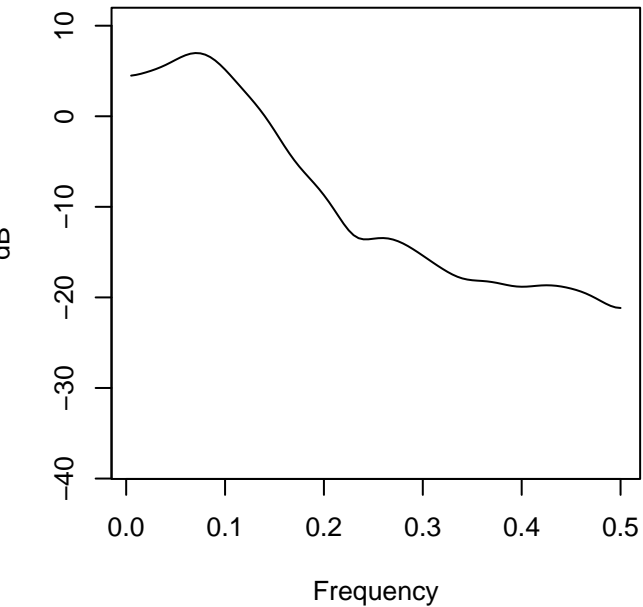
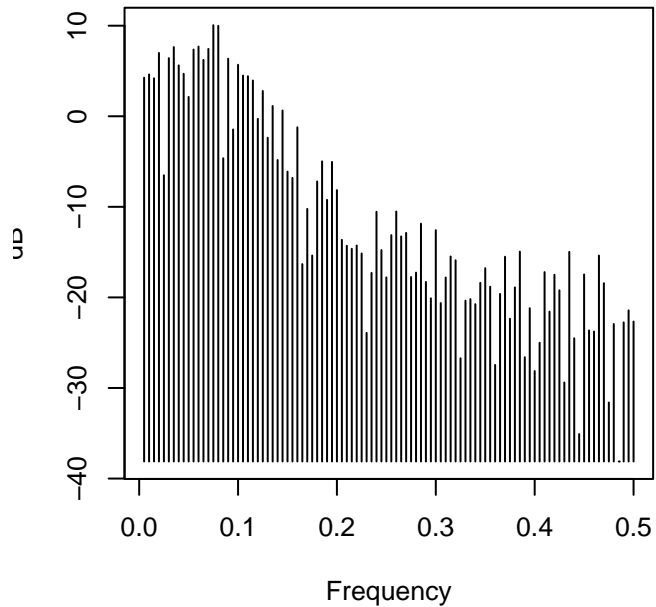
Periodogram

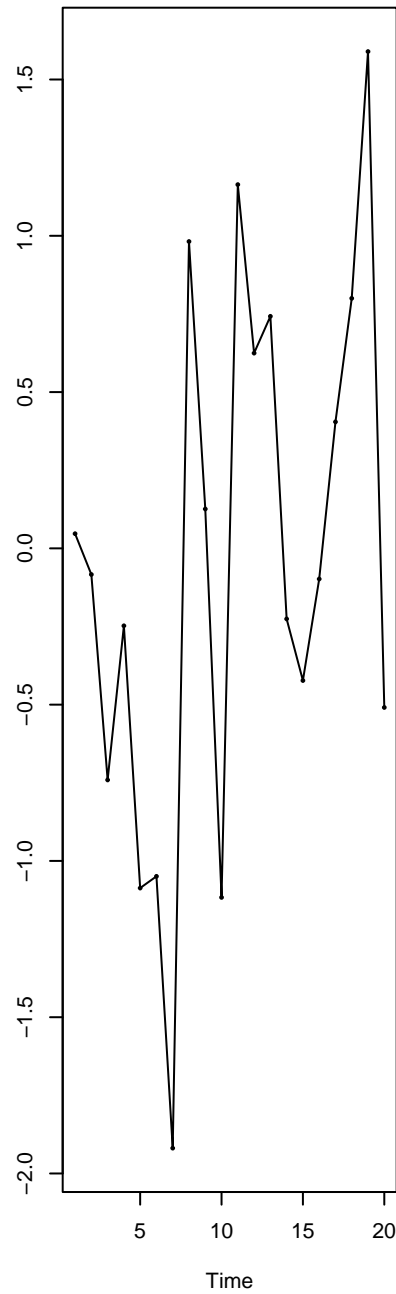
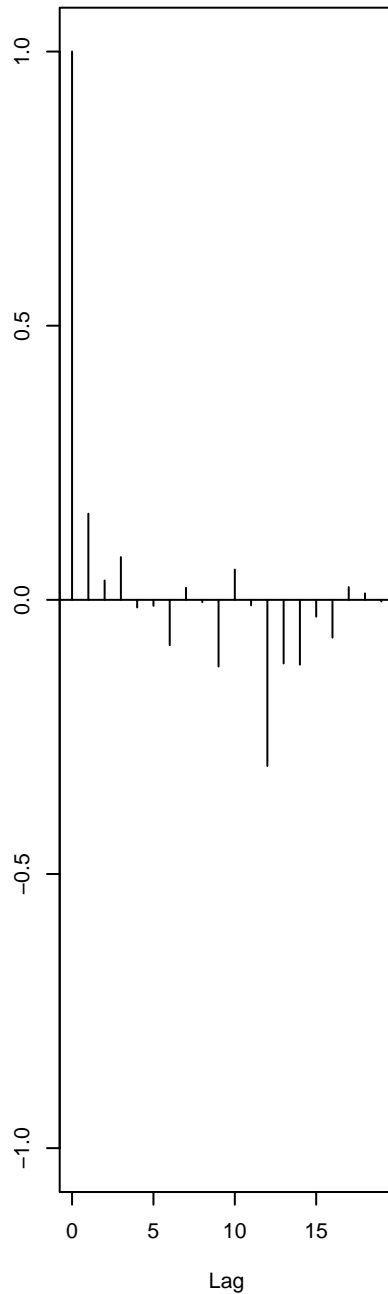
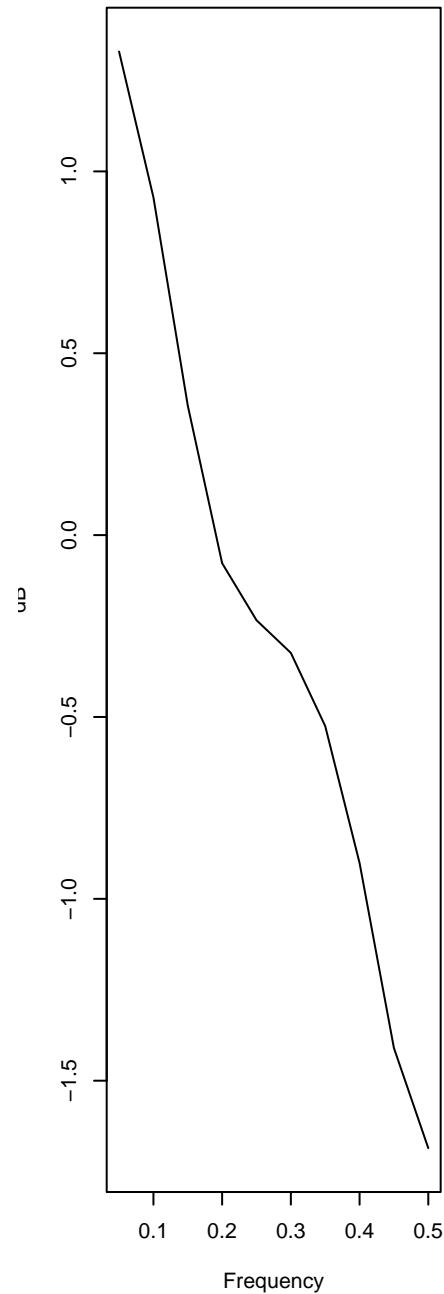


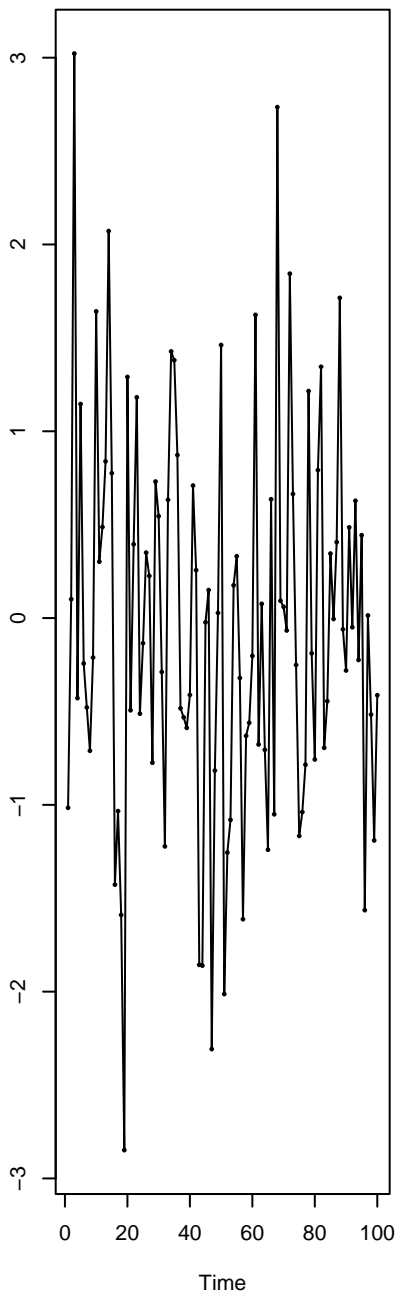
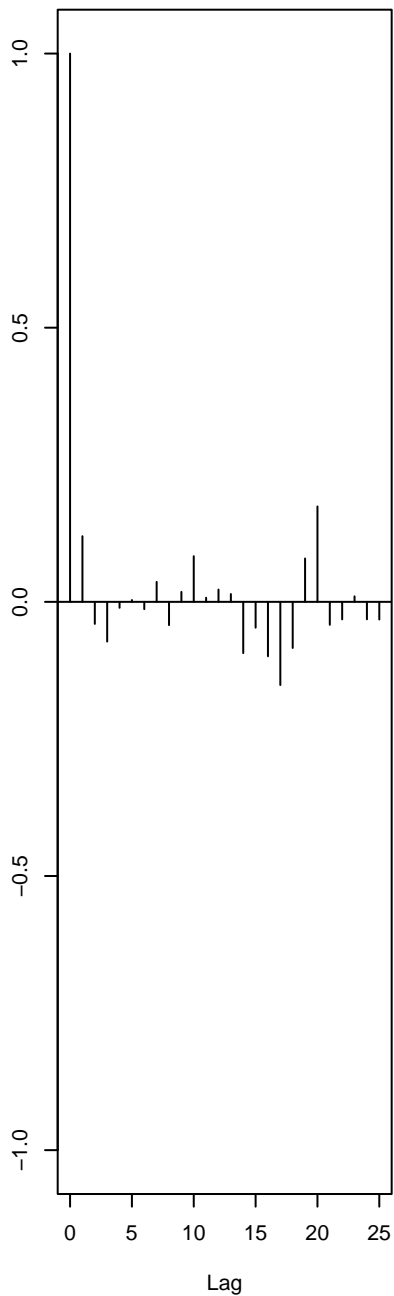
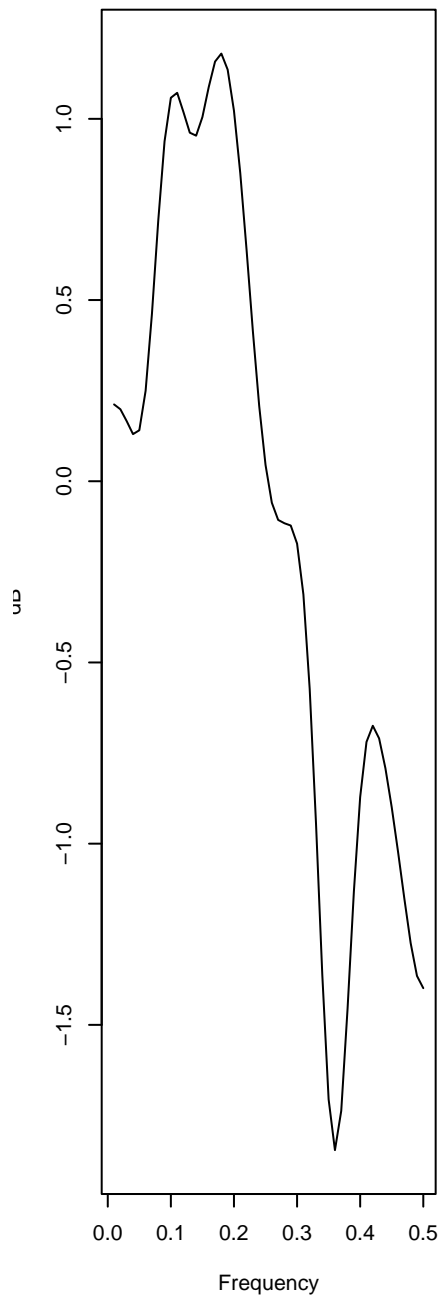


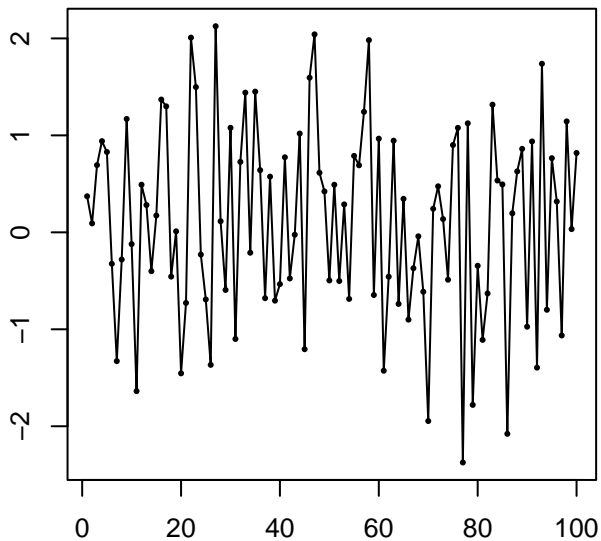
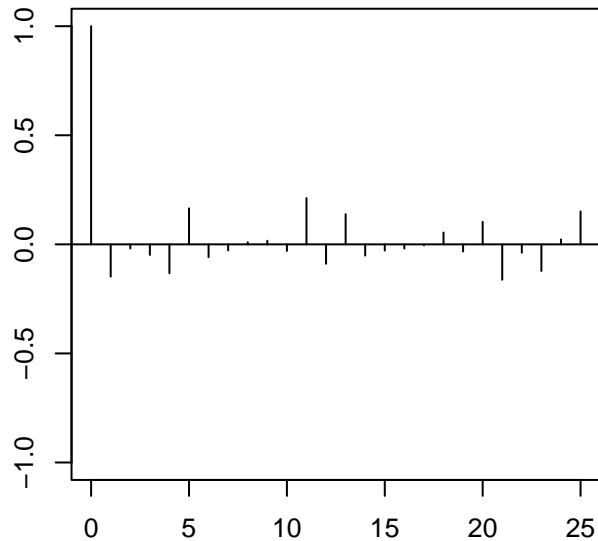
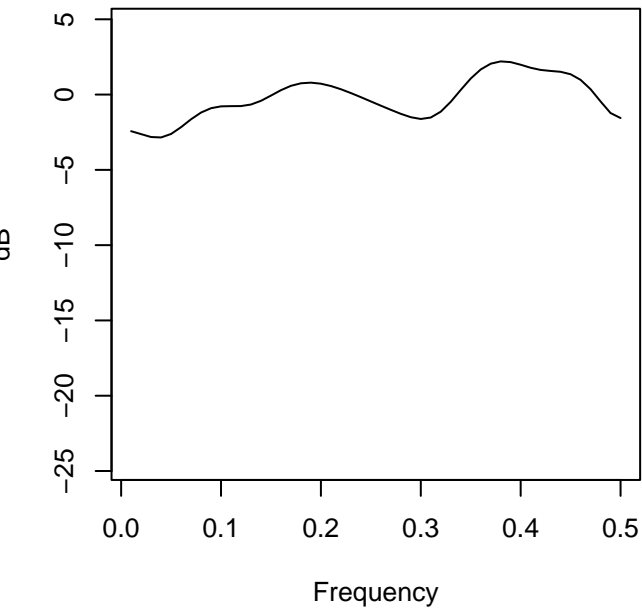
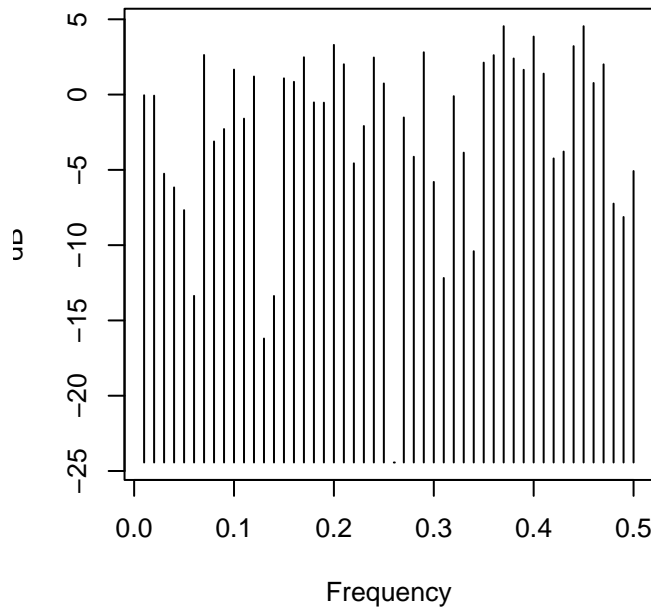
Realization**Sample Autocorrelations****Parzen Window**

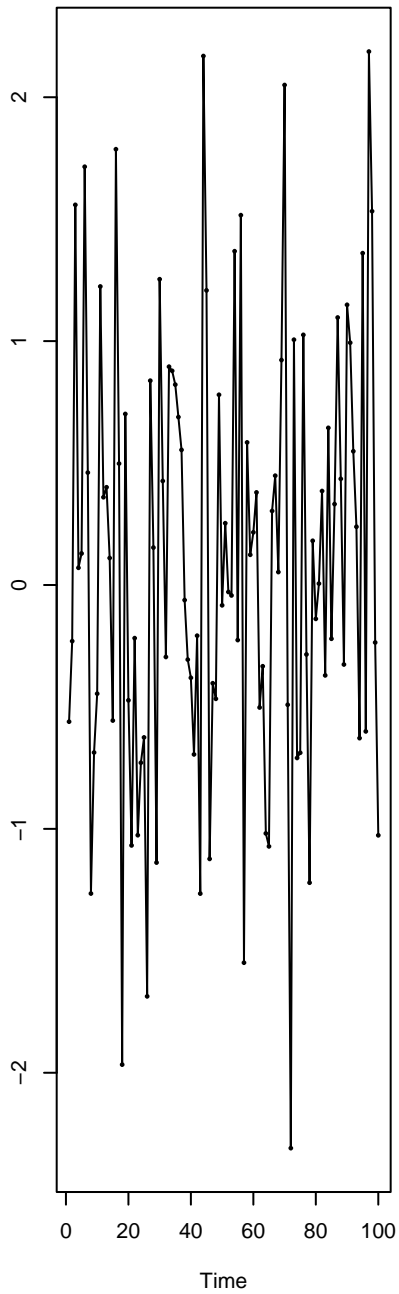
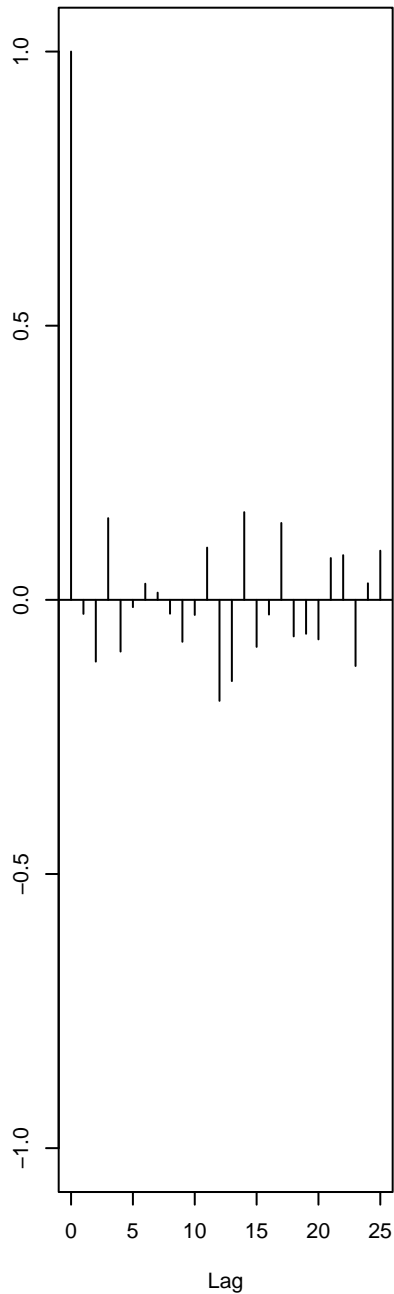
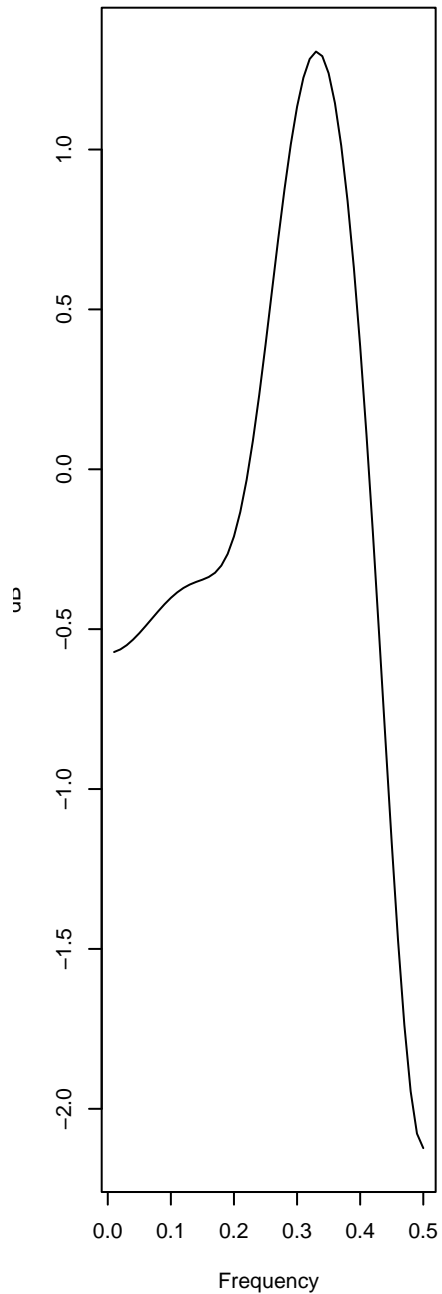


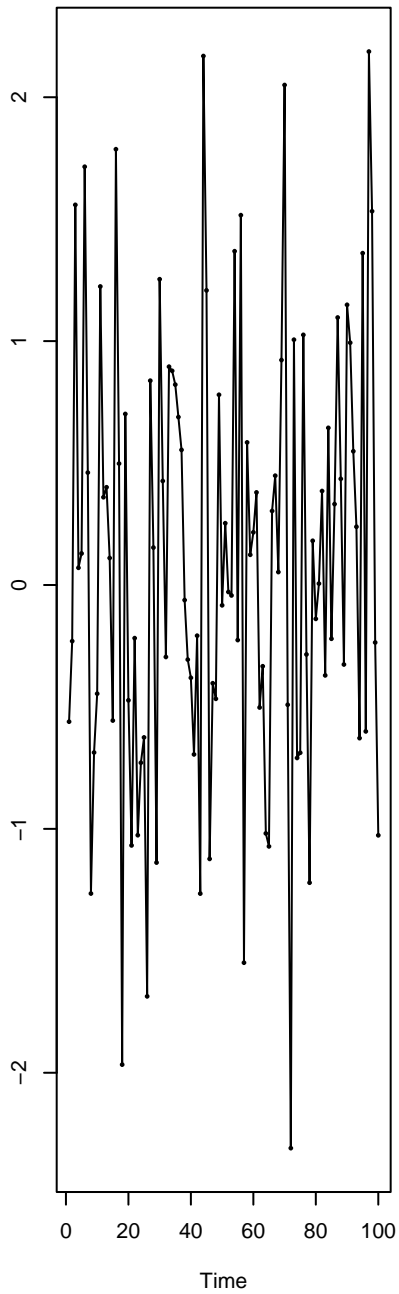
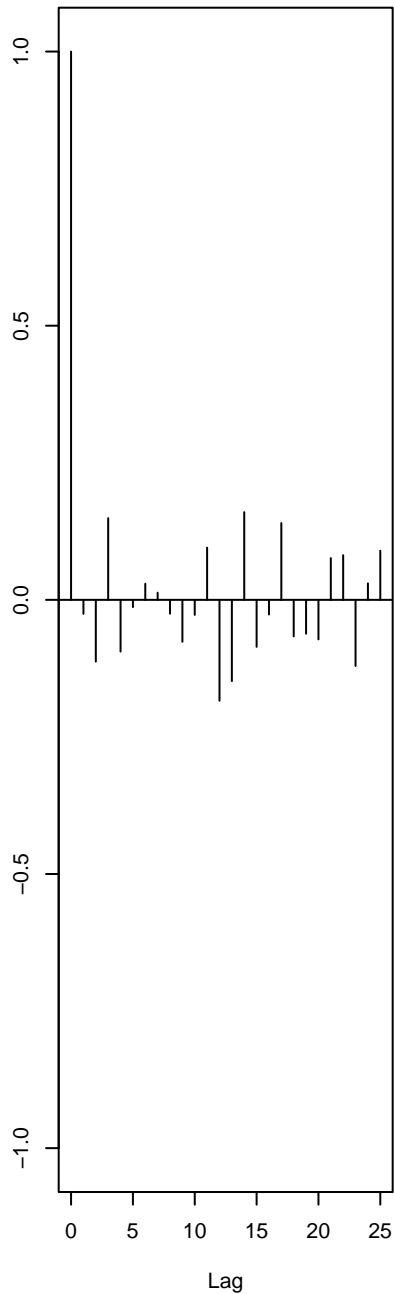
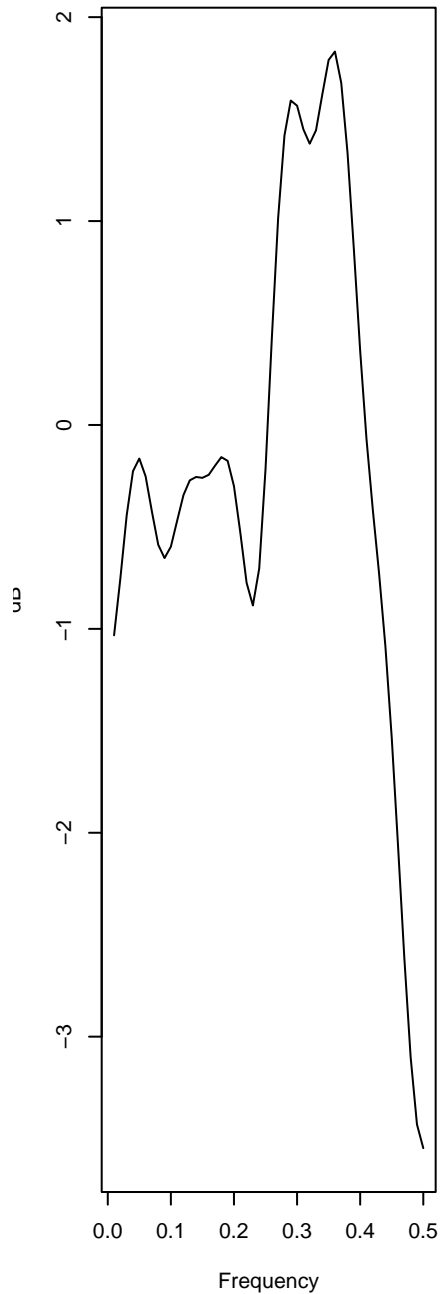
Realization**Sample Autocorrelations****Parzen Window****Periodogram**

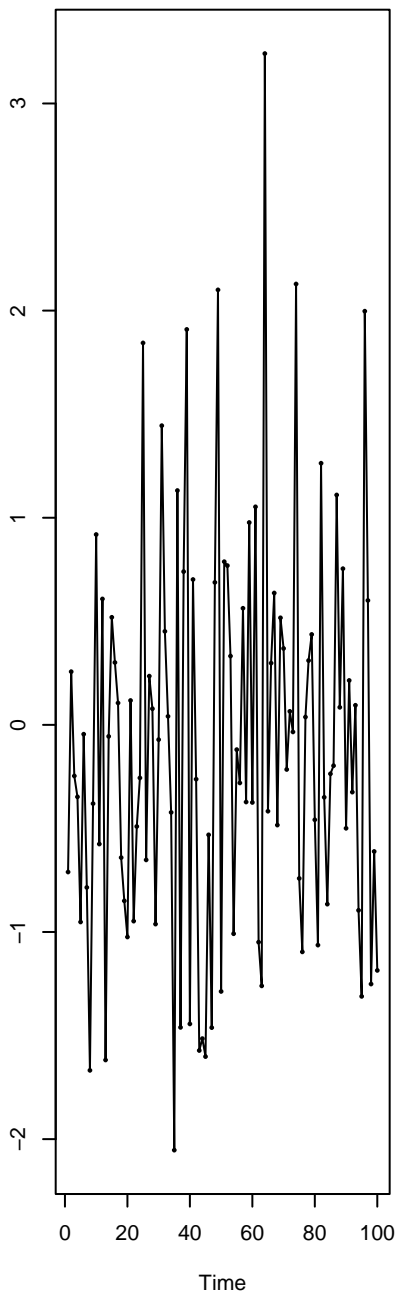
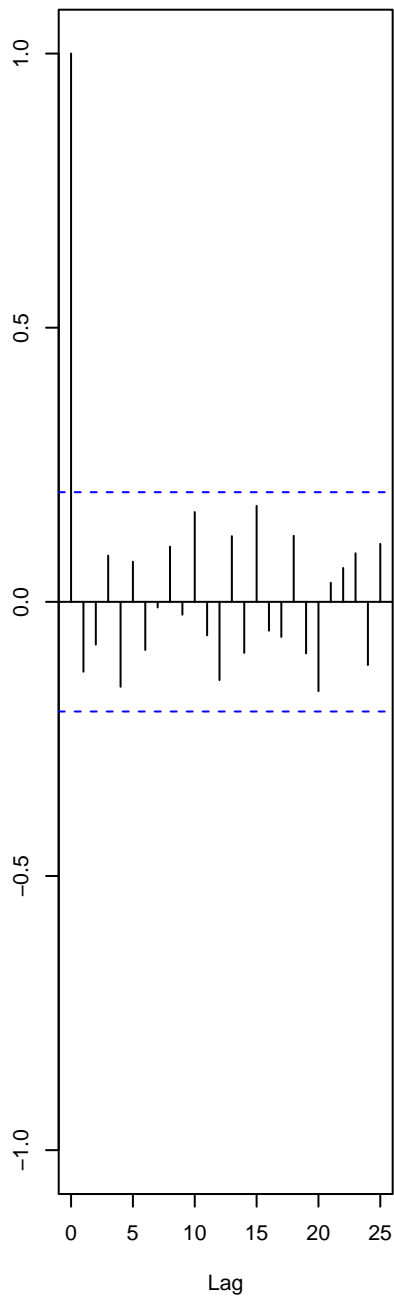
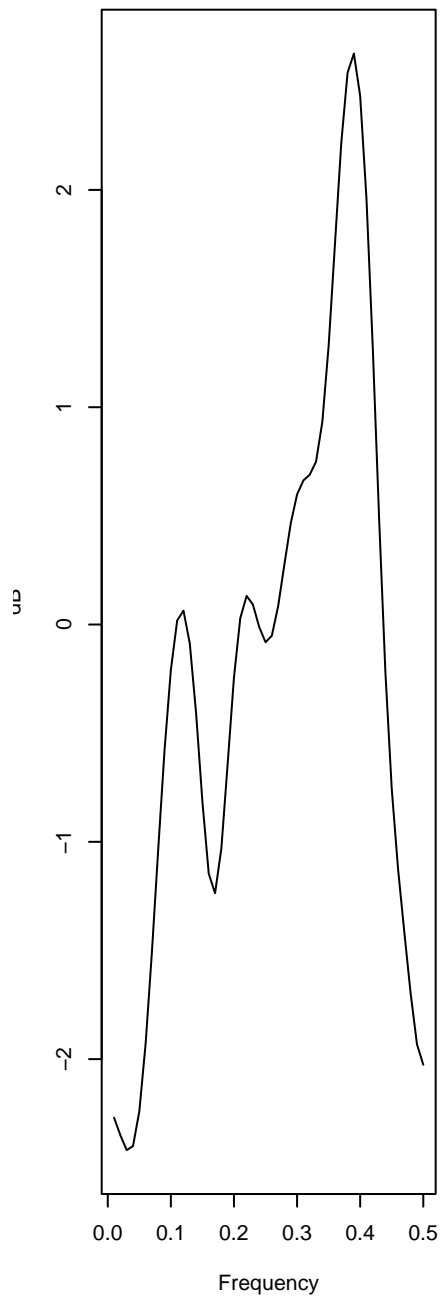
Realization**Sample Autocorrelations****Parzen Window**

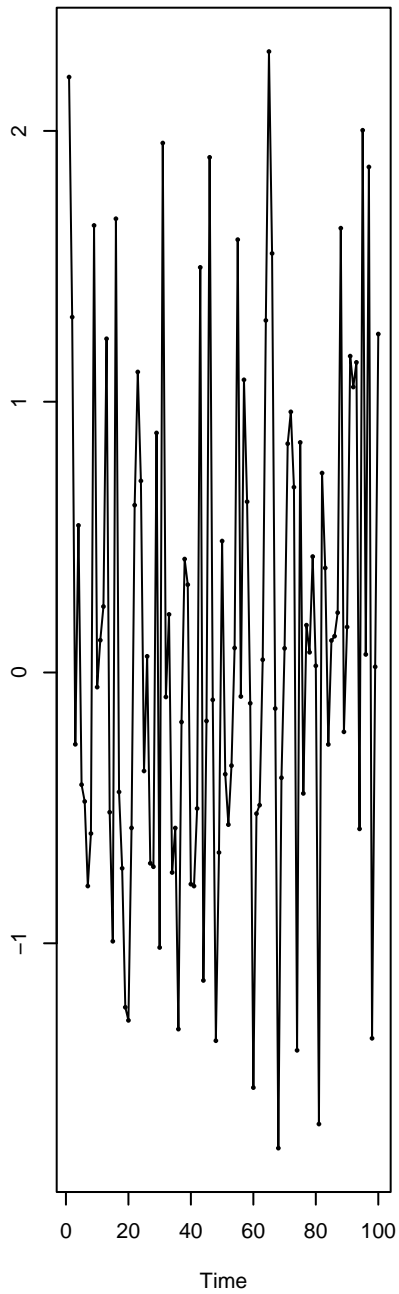
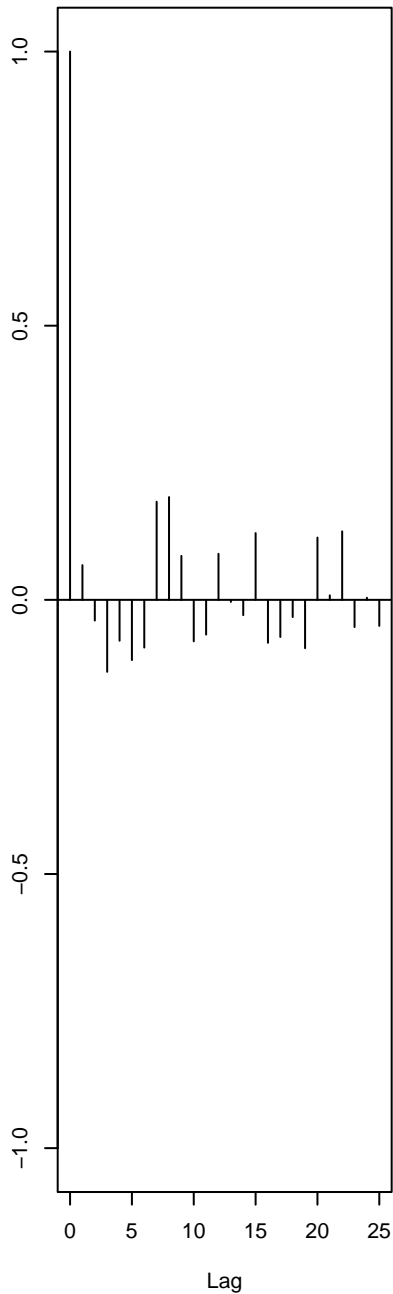
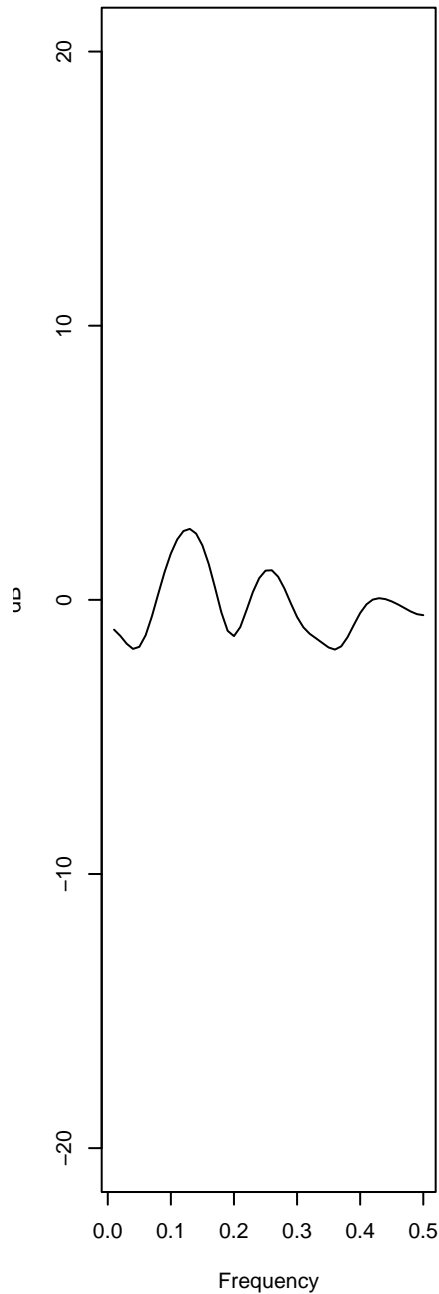
Realization**Sample Autocorrelations****Parzen Window**

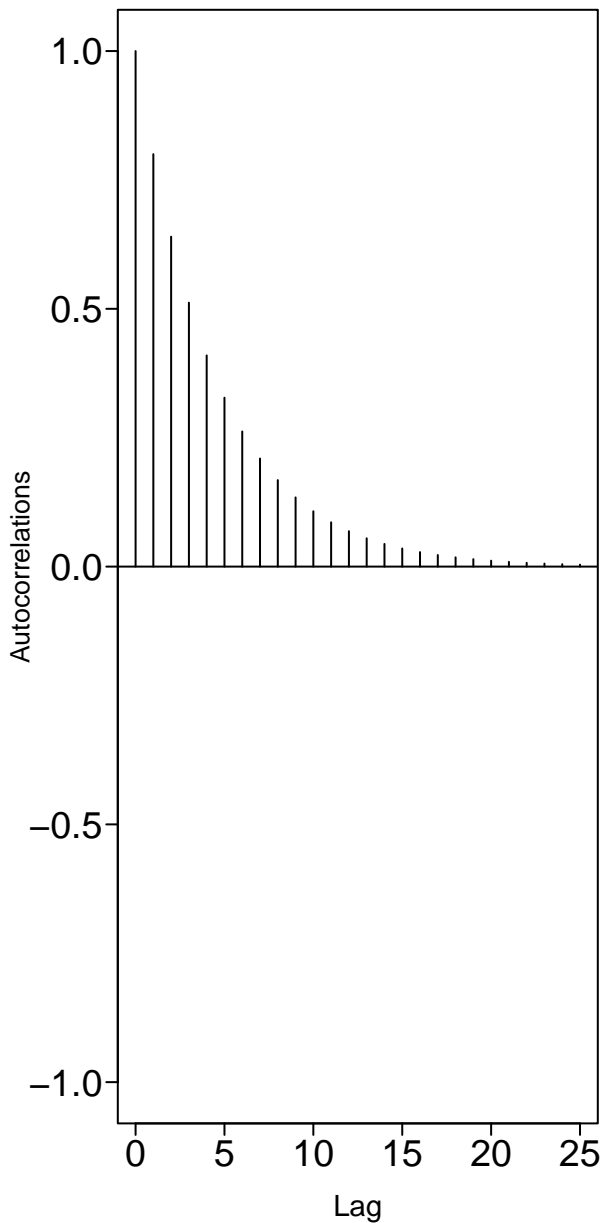
Realization**Sample Autocorrelations****Parzen Window****Periodogram**

Realization**Sample Autocorrelations****Parzen Window**

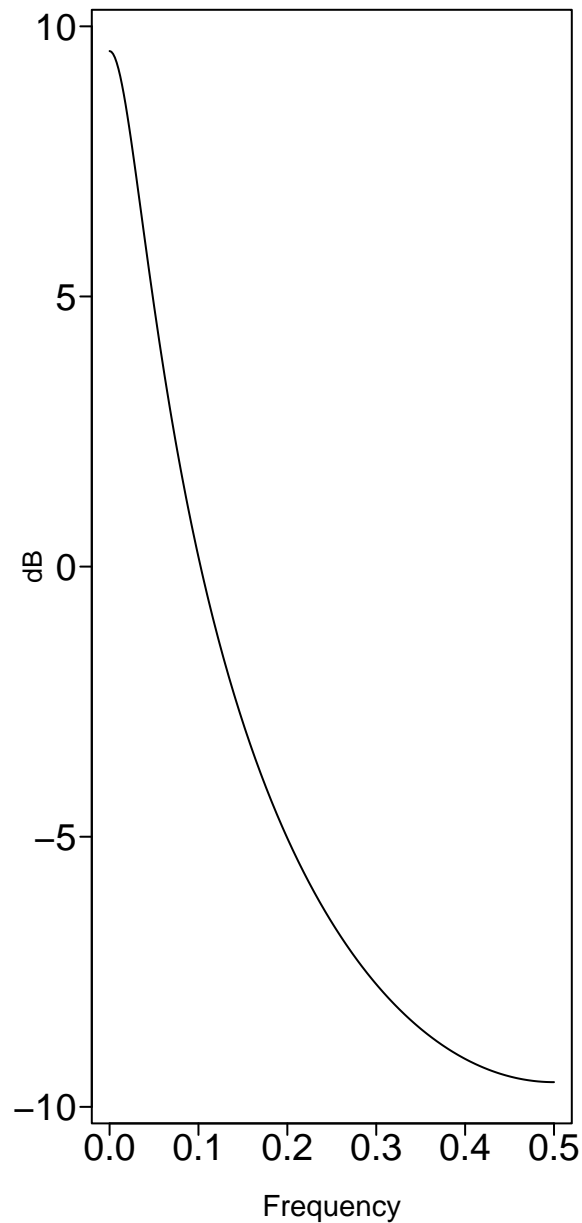
Realization**Sample Autocorrelations****Parzen Window**

Realization**Sample Autocorrelations****Parzen Window**

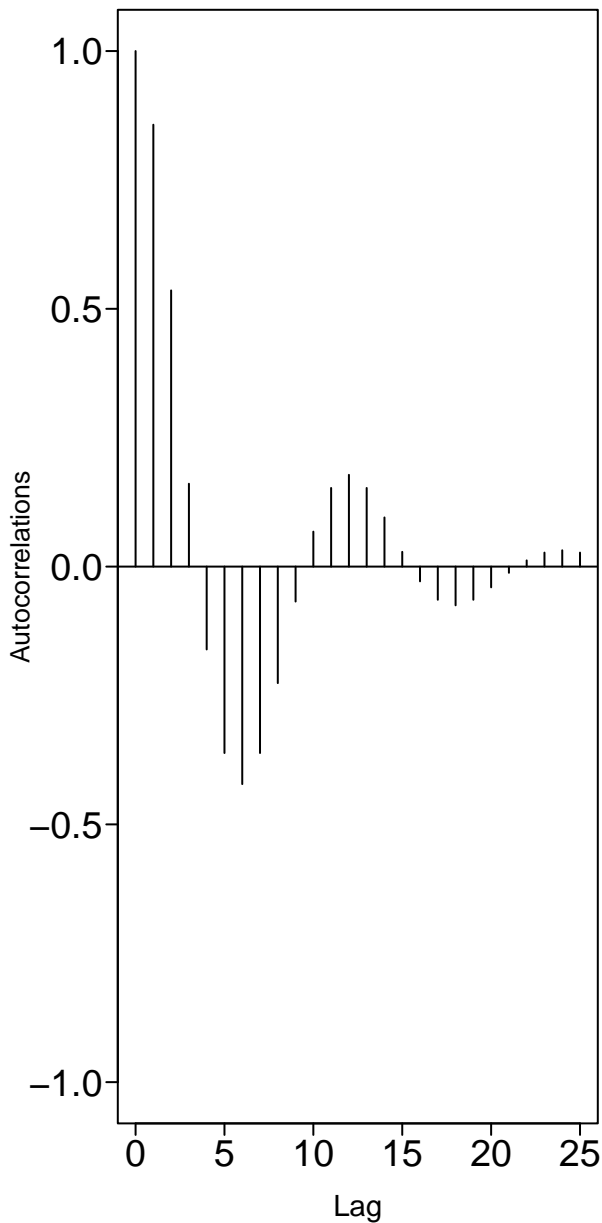
Realization**Sample Autocorrelations****Parzen Window**



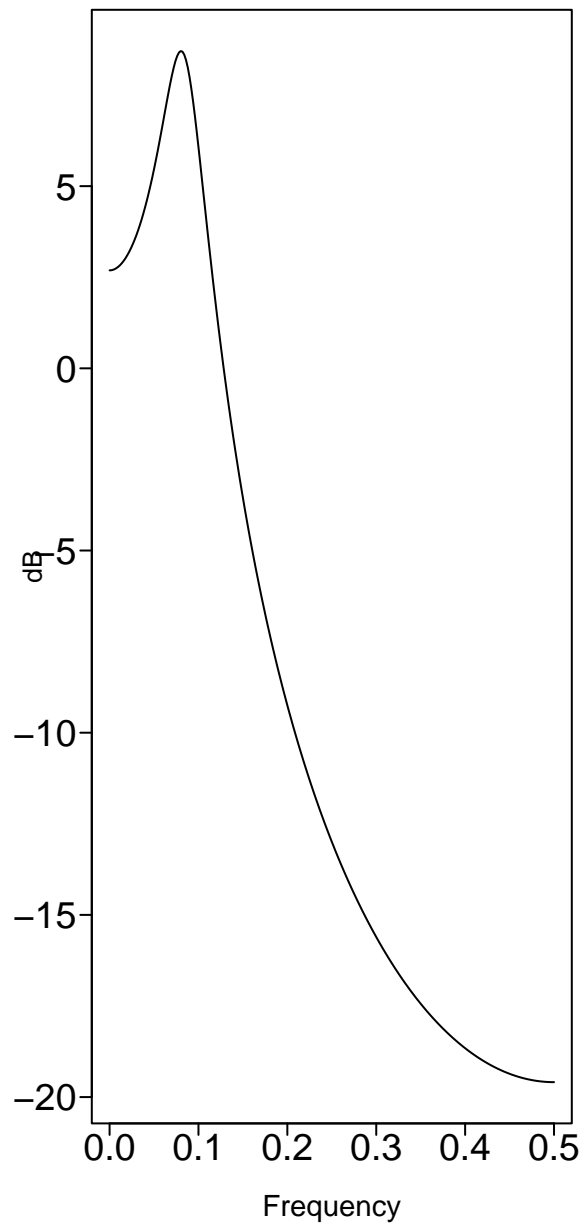
(a) True Autocorrelations



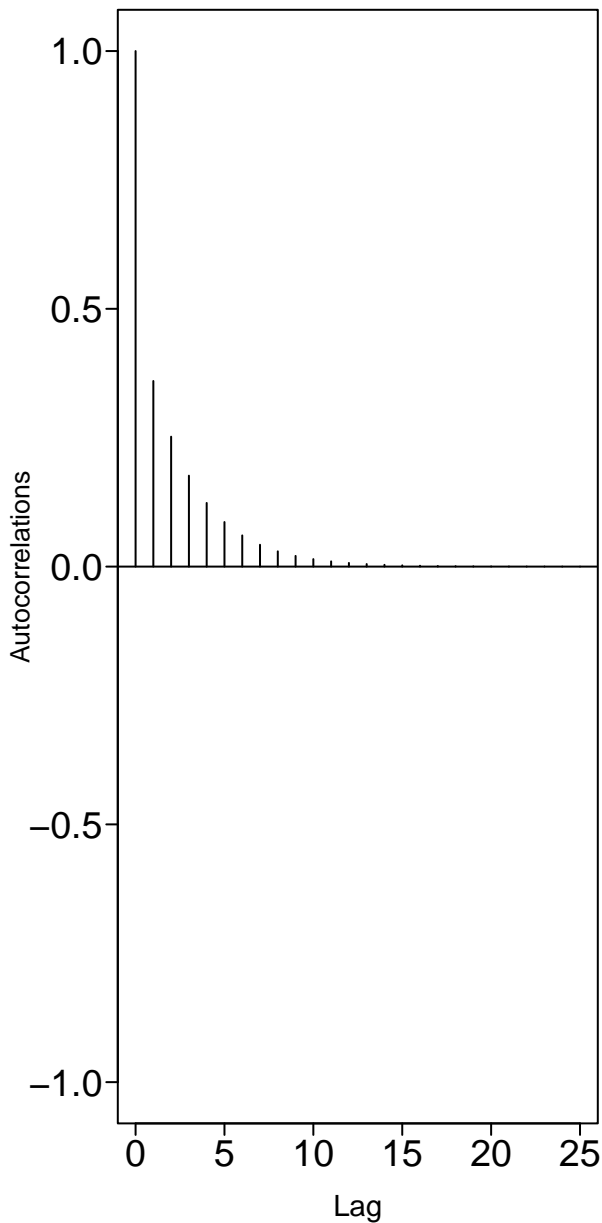
(b) True Spectral Density



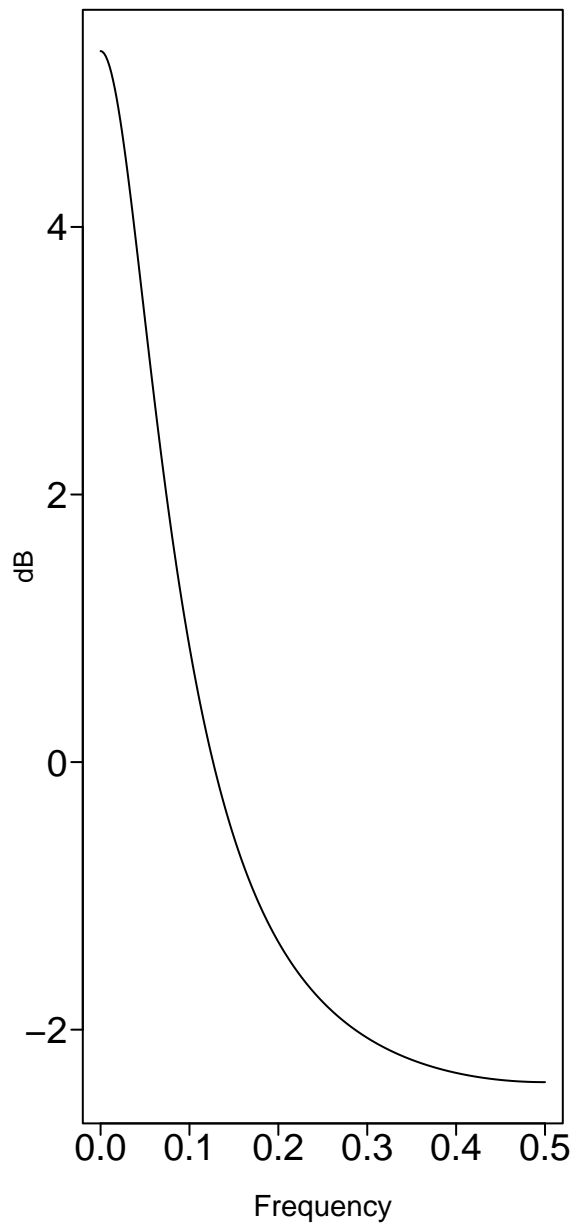
(a) True Autocorrelations



(b) True Spectral Density

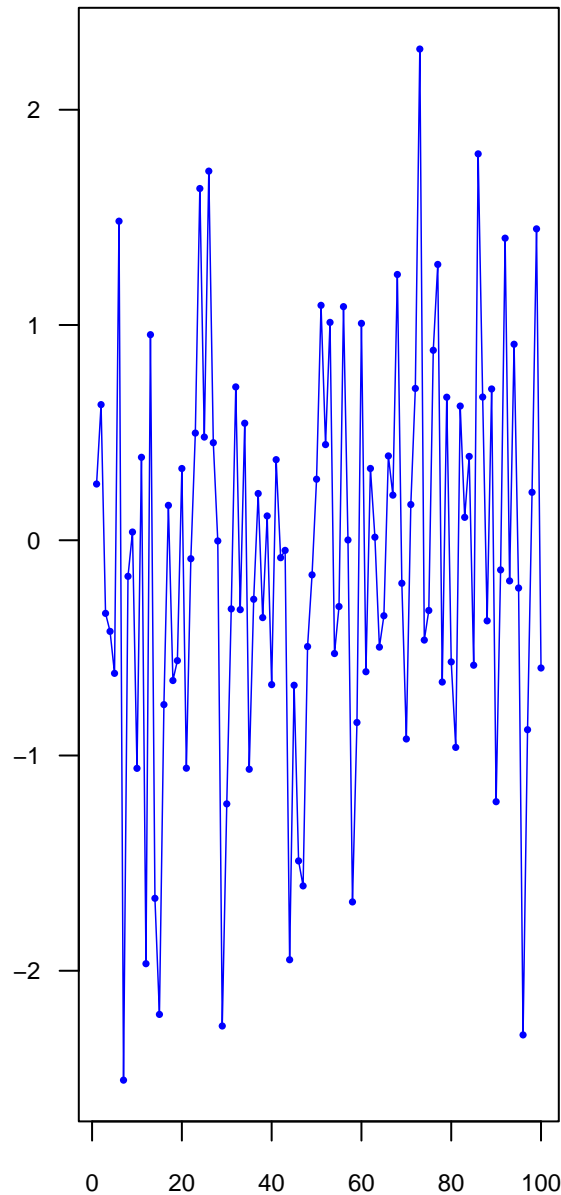
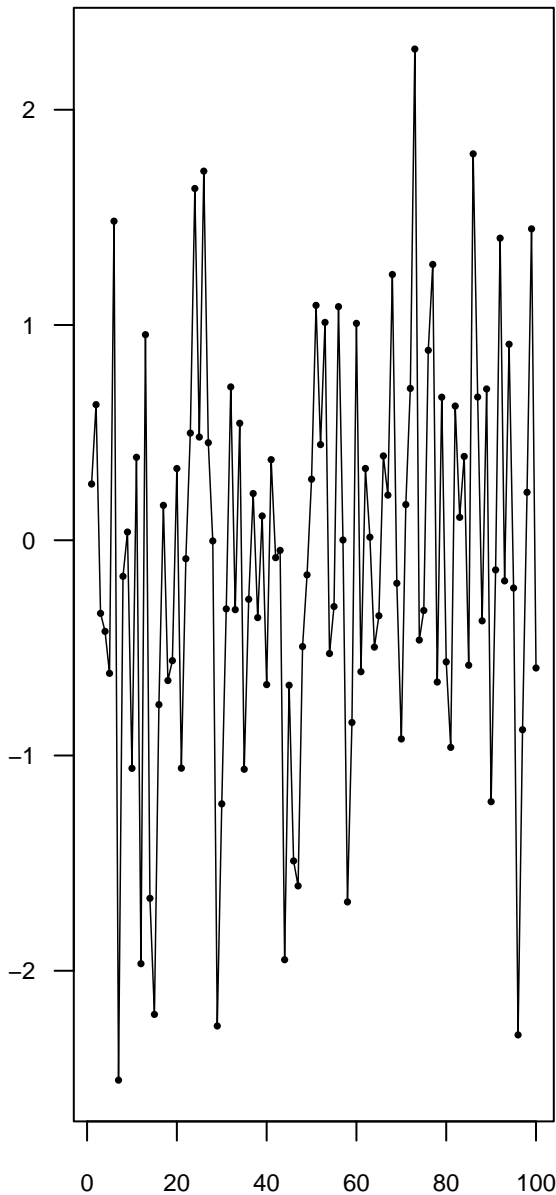


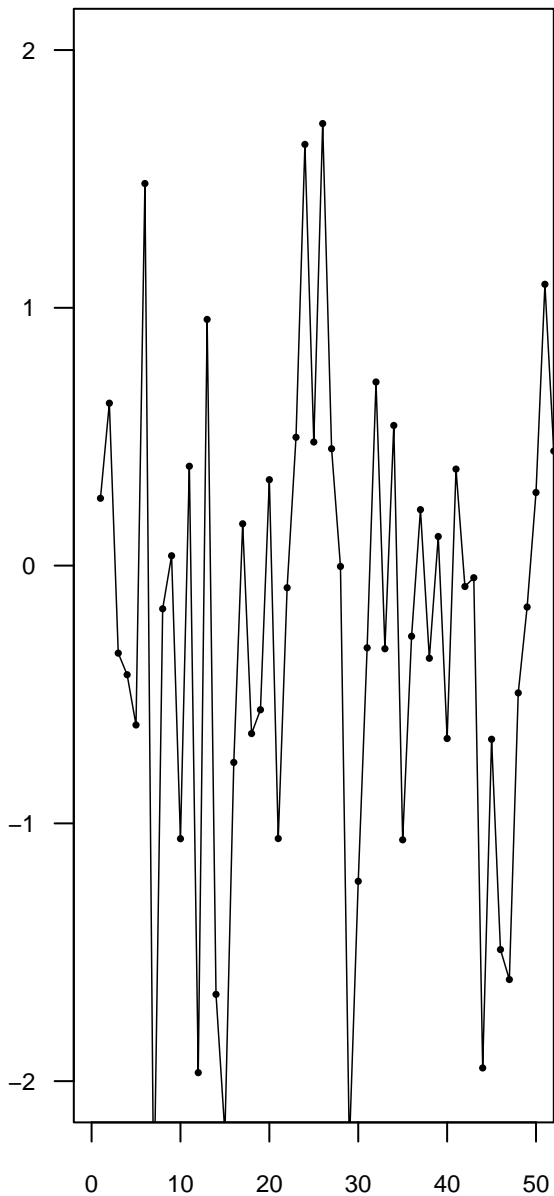
(a) True Autocorrelations



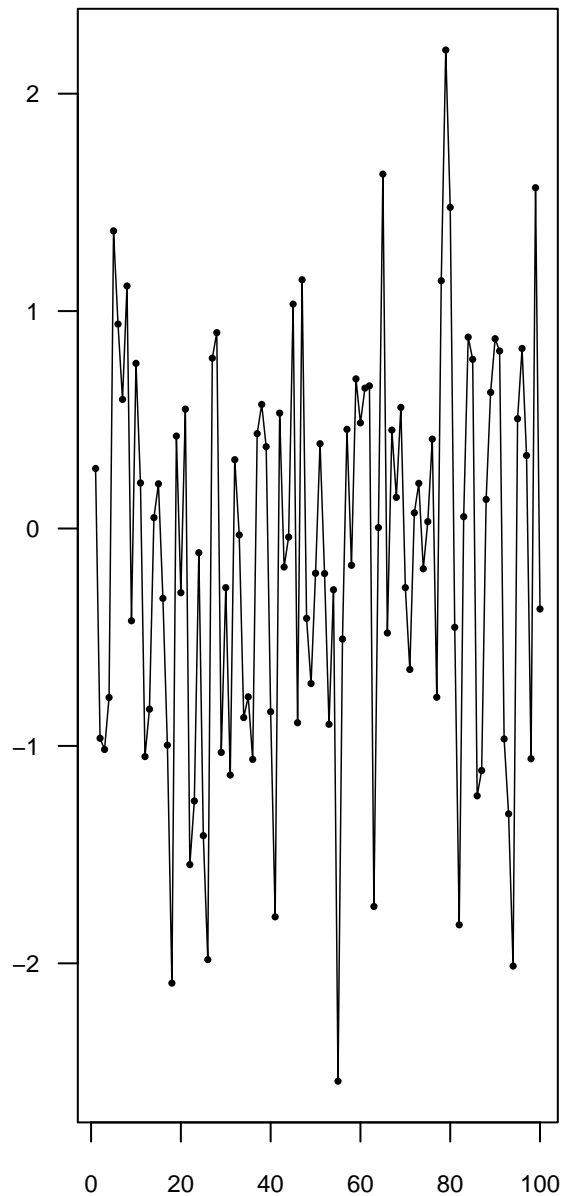
(b) True Spectral Density

Test

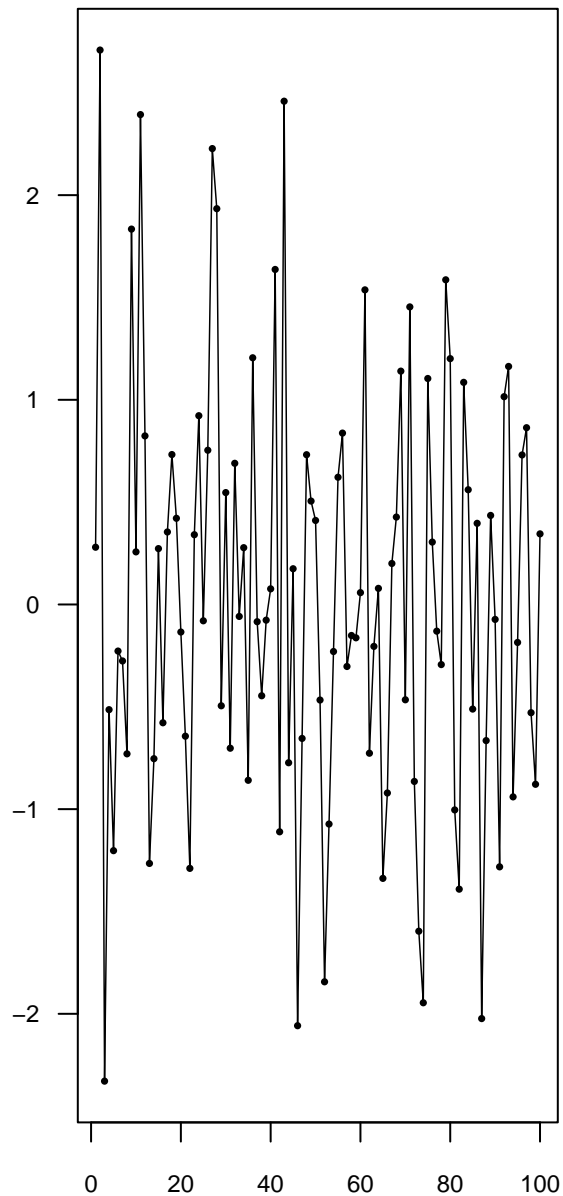
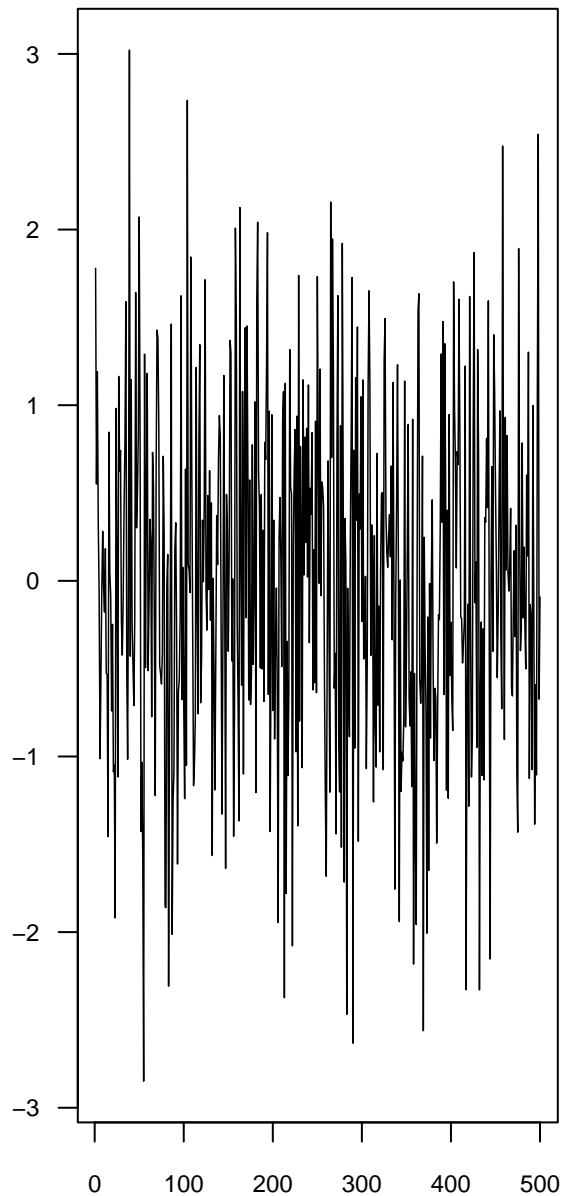




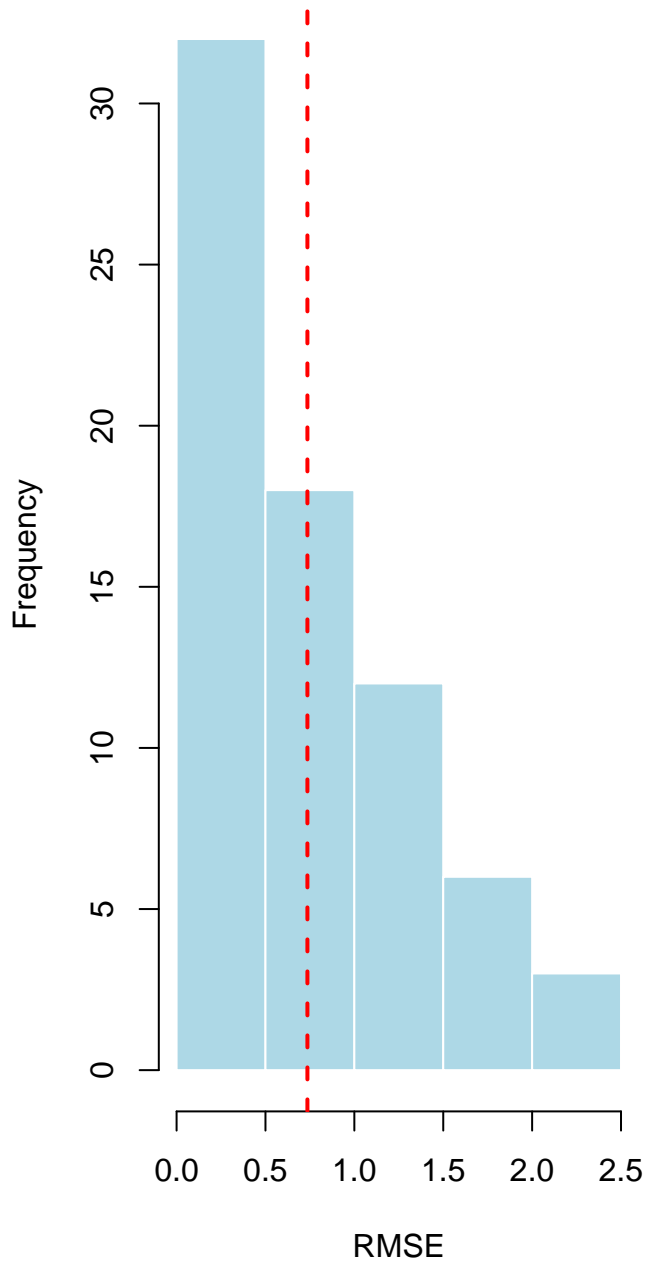
Time

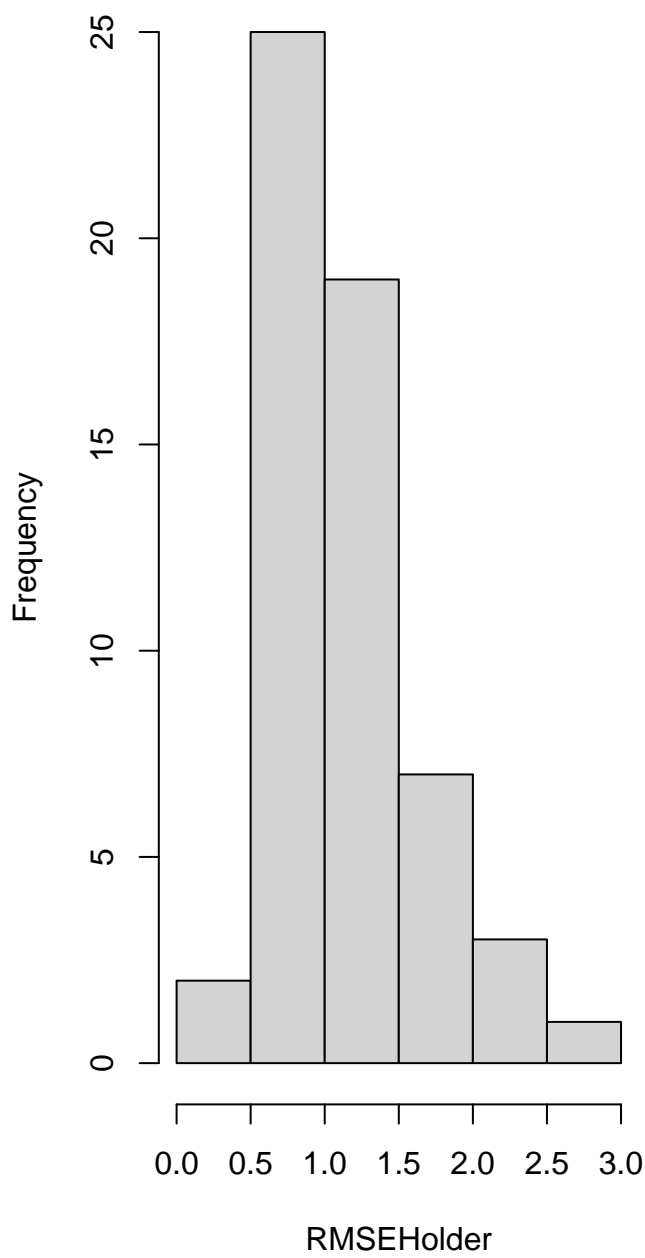
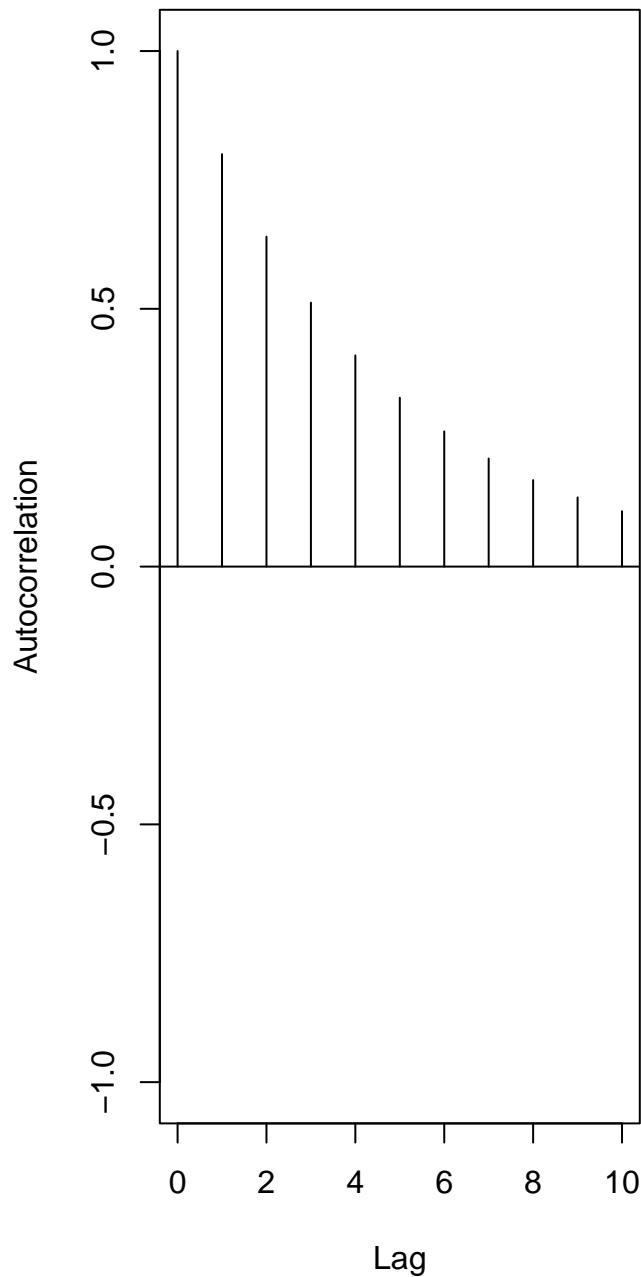


Time



RMSE Distribution Across Wind



RMSEs for Individual Window:**True Autocorrelations**

True Spectral Density

