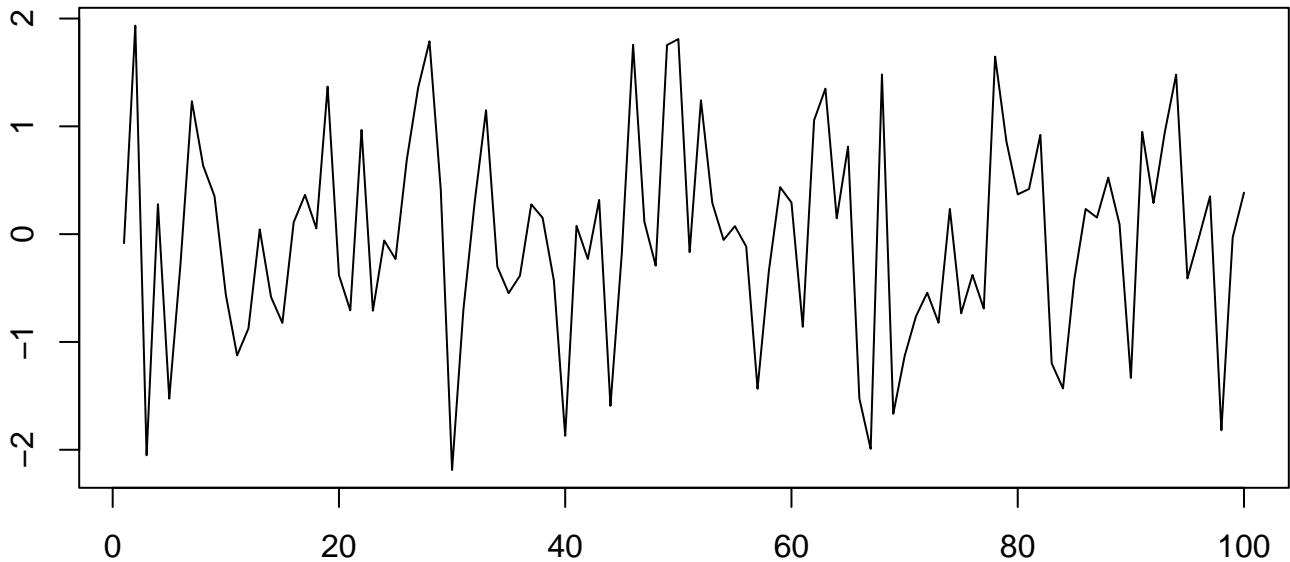
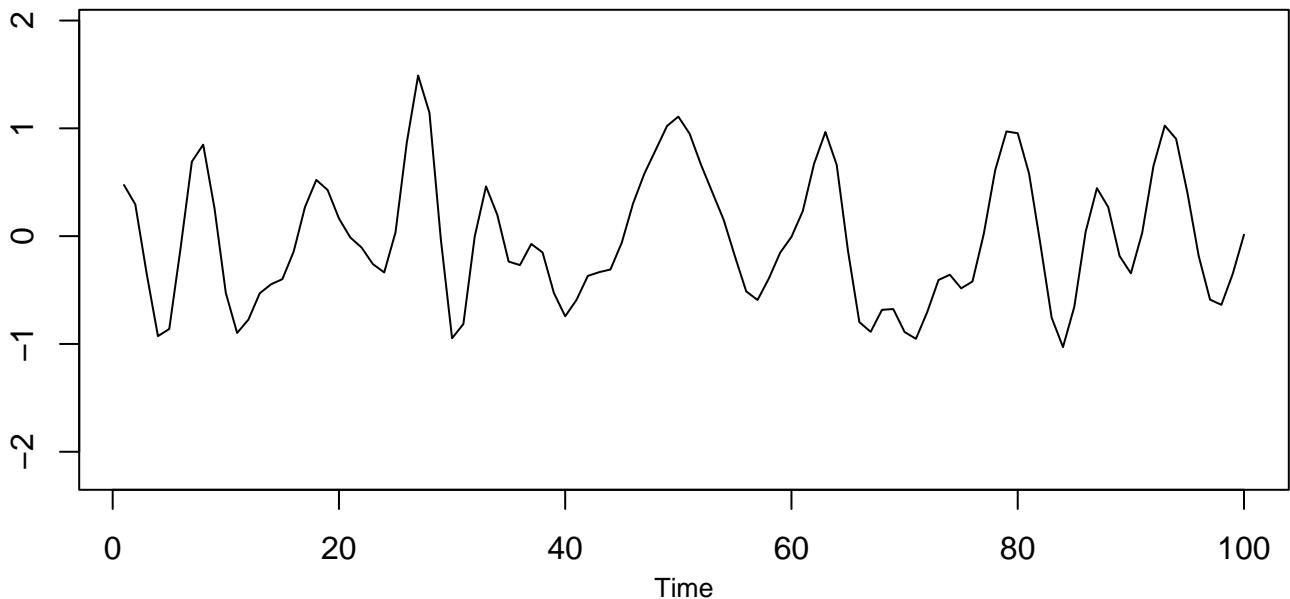
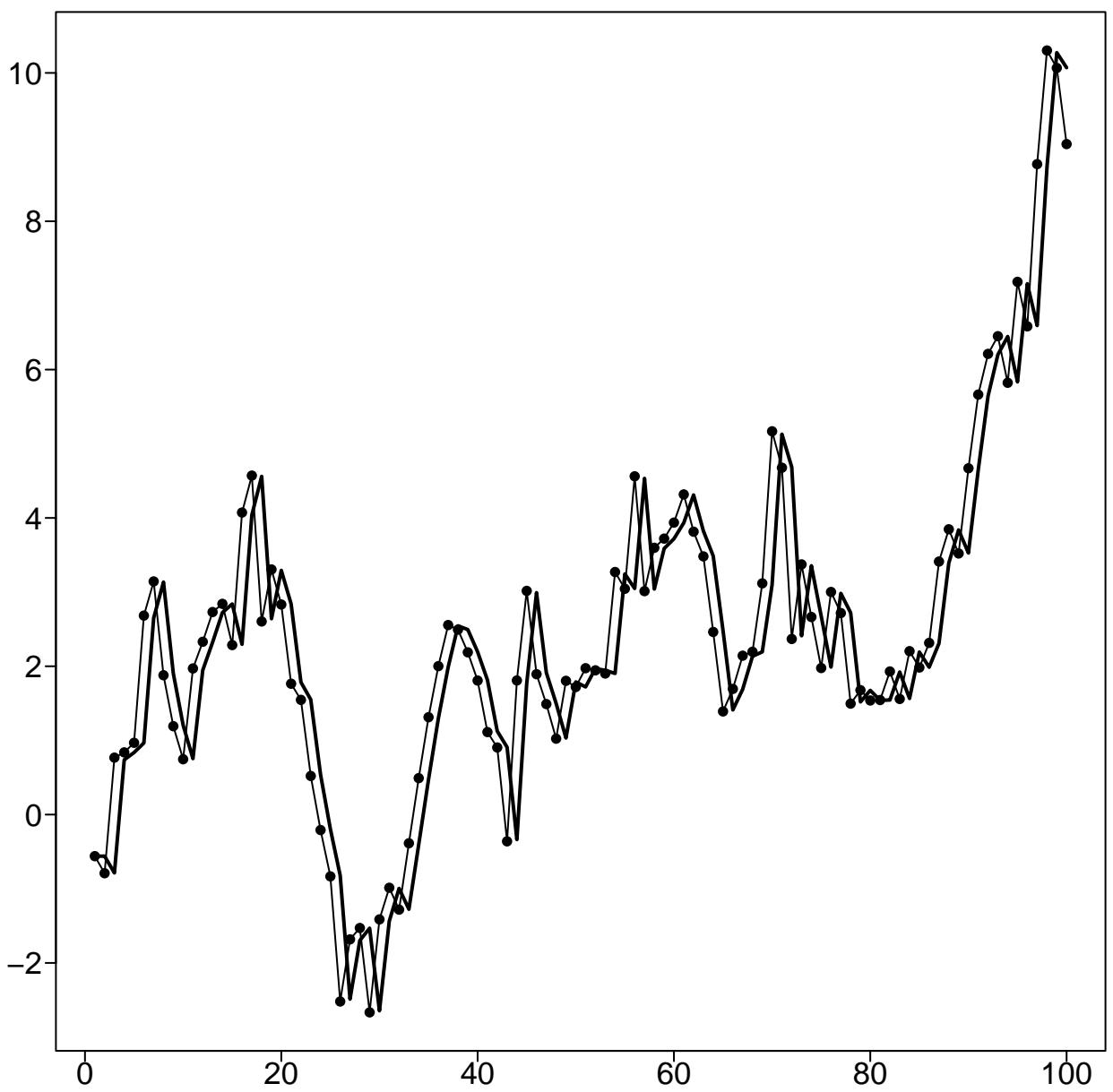


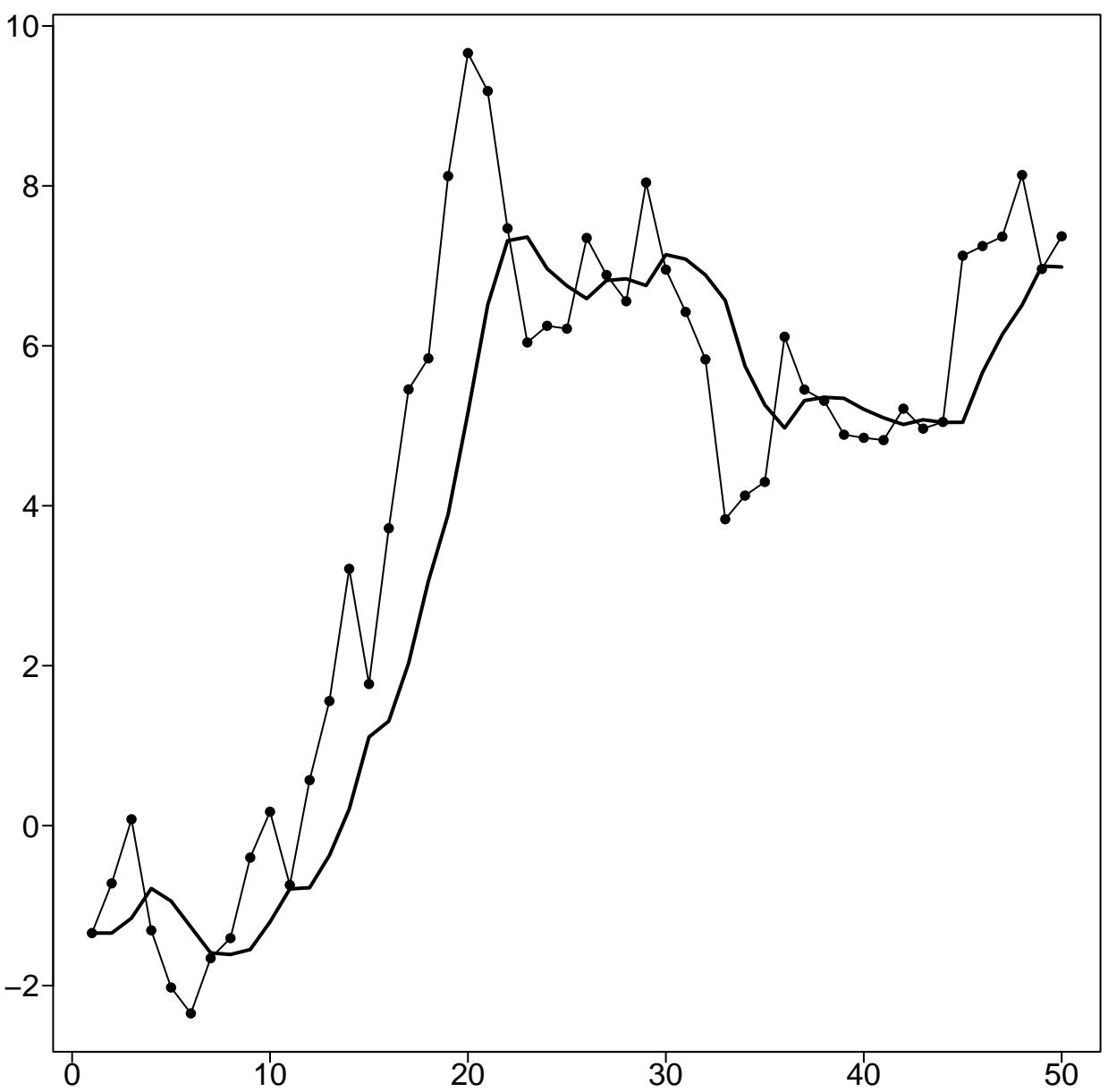
Original Series

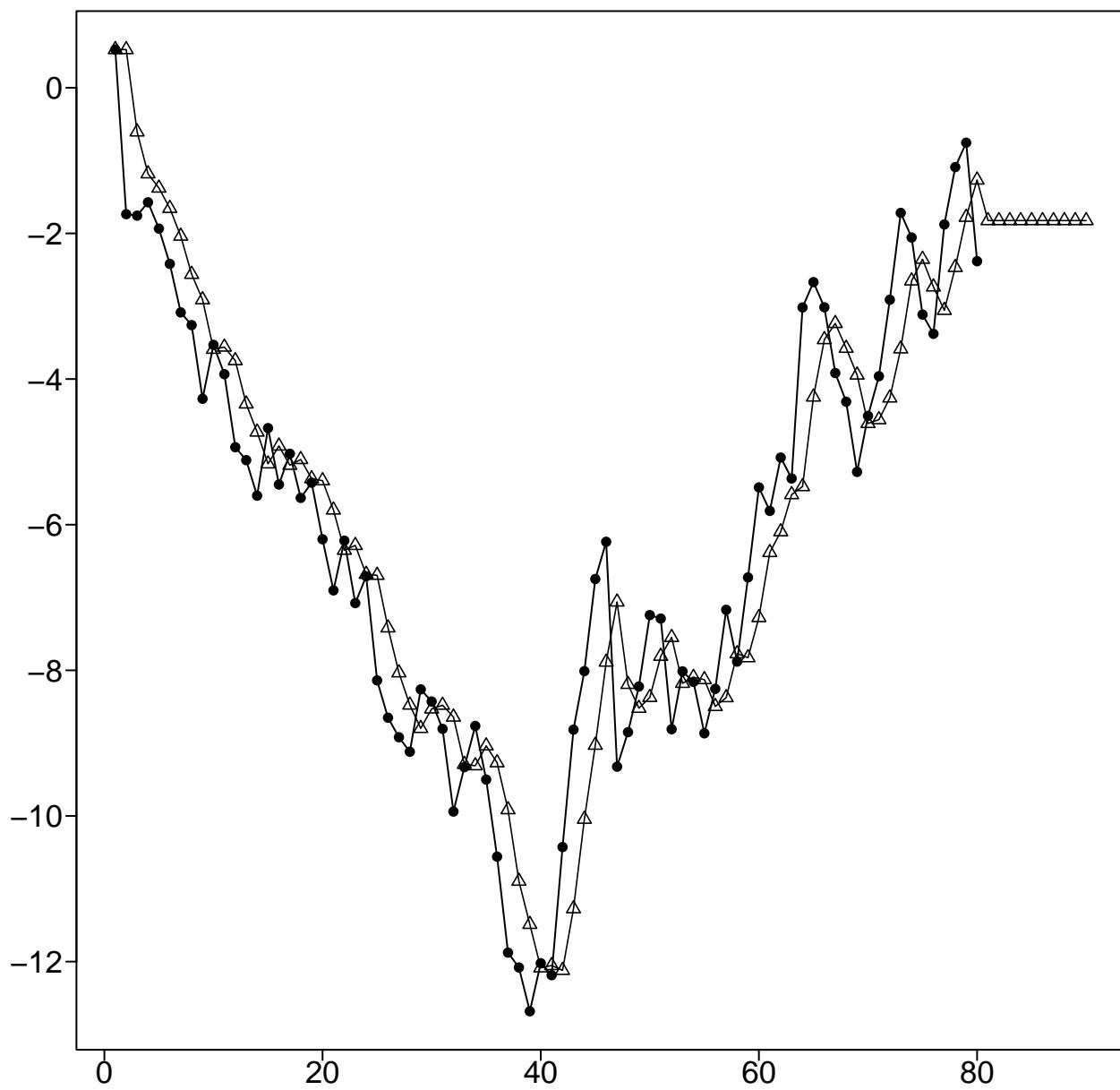


Filtered Series

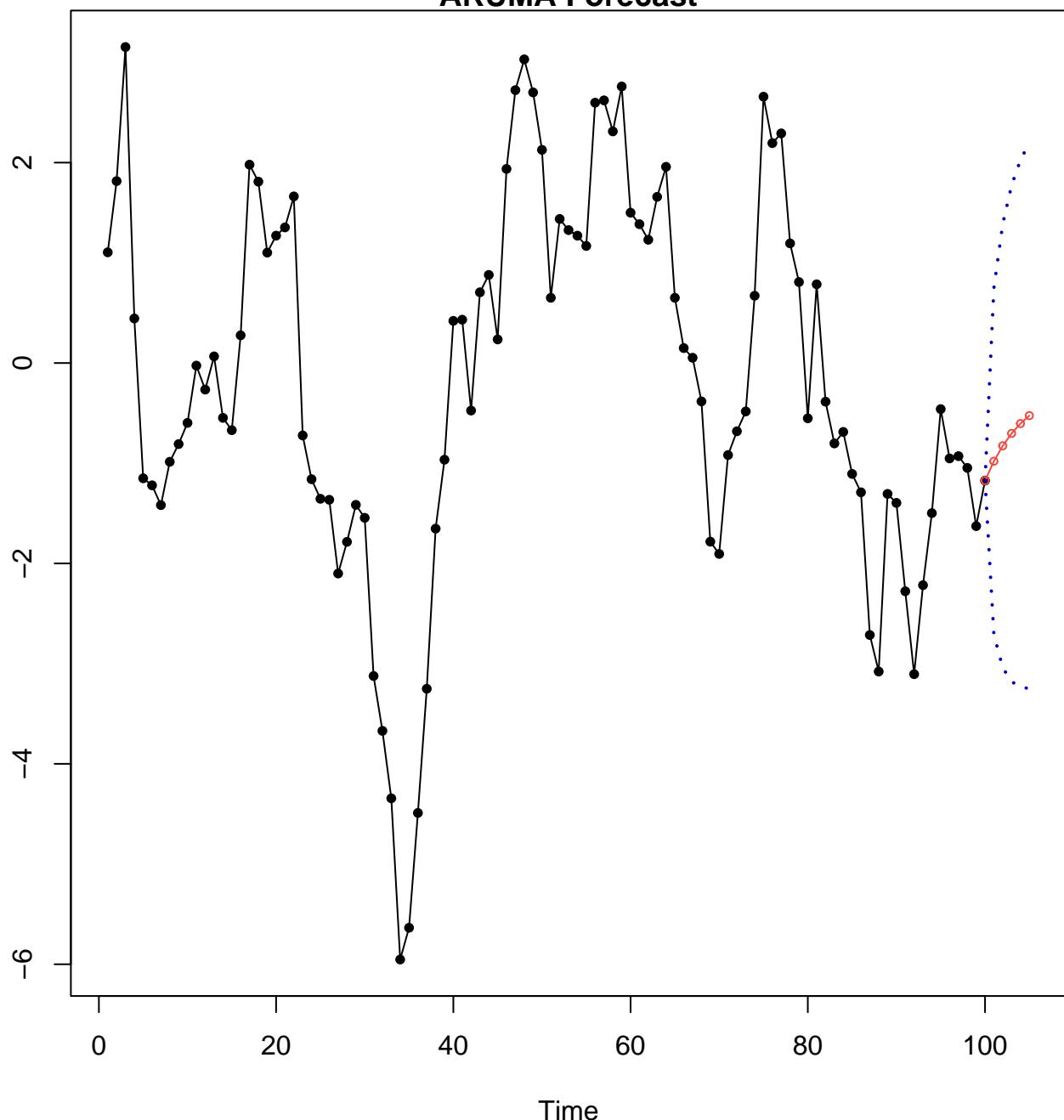




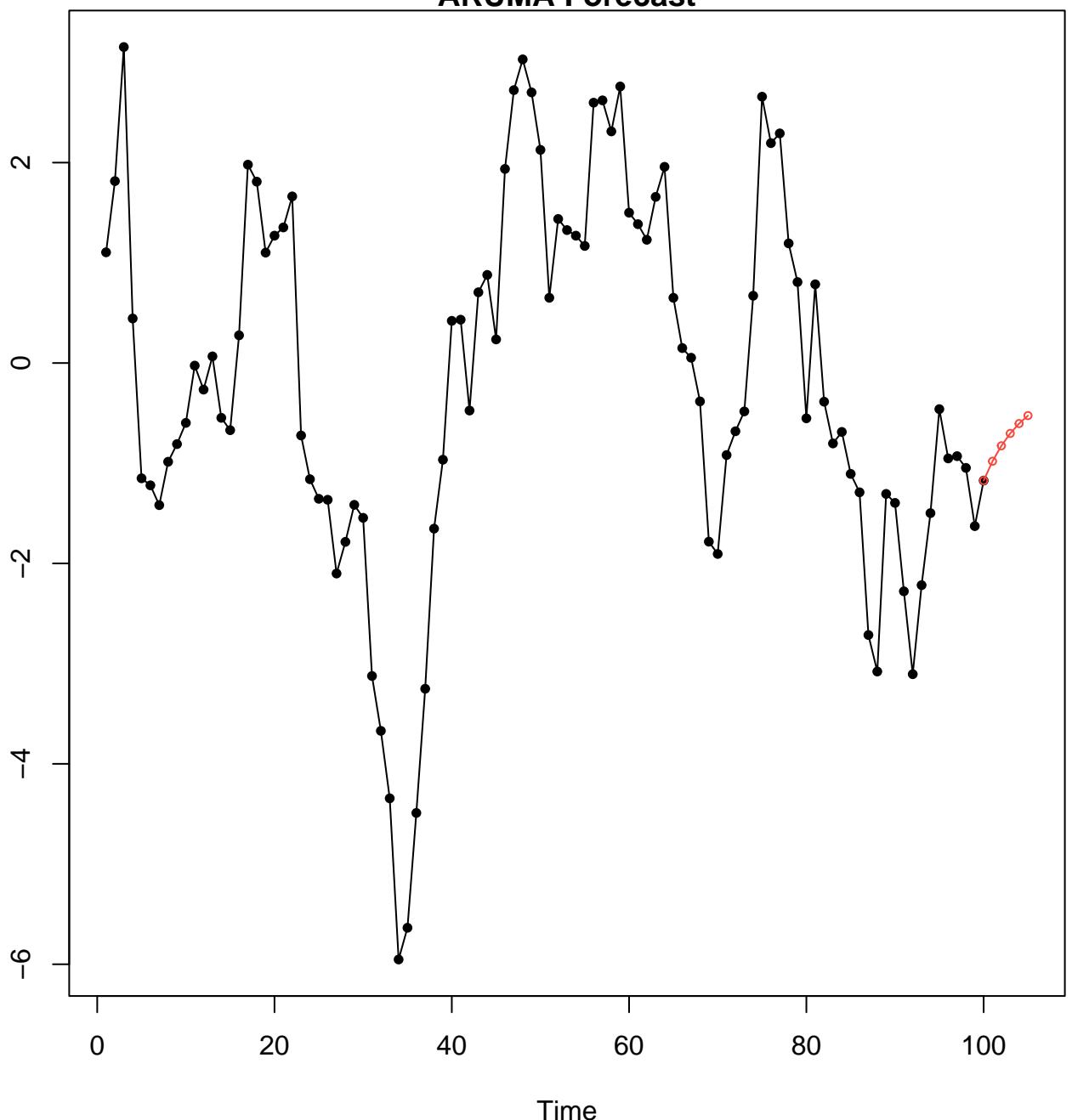




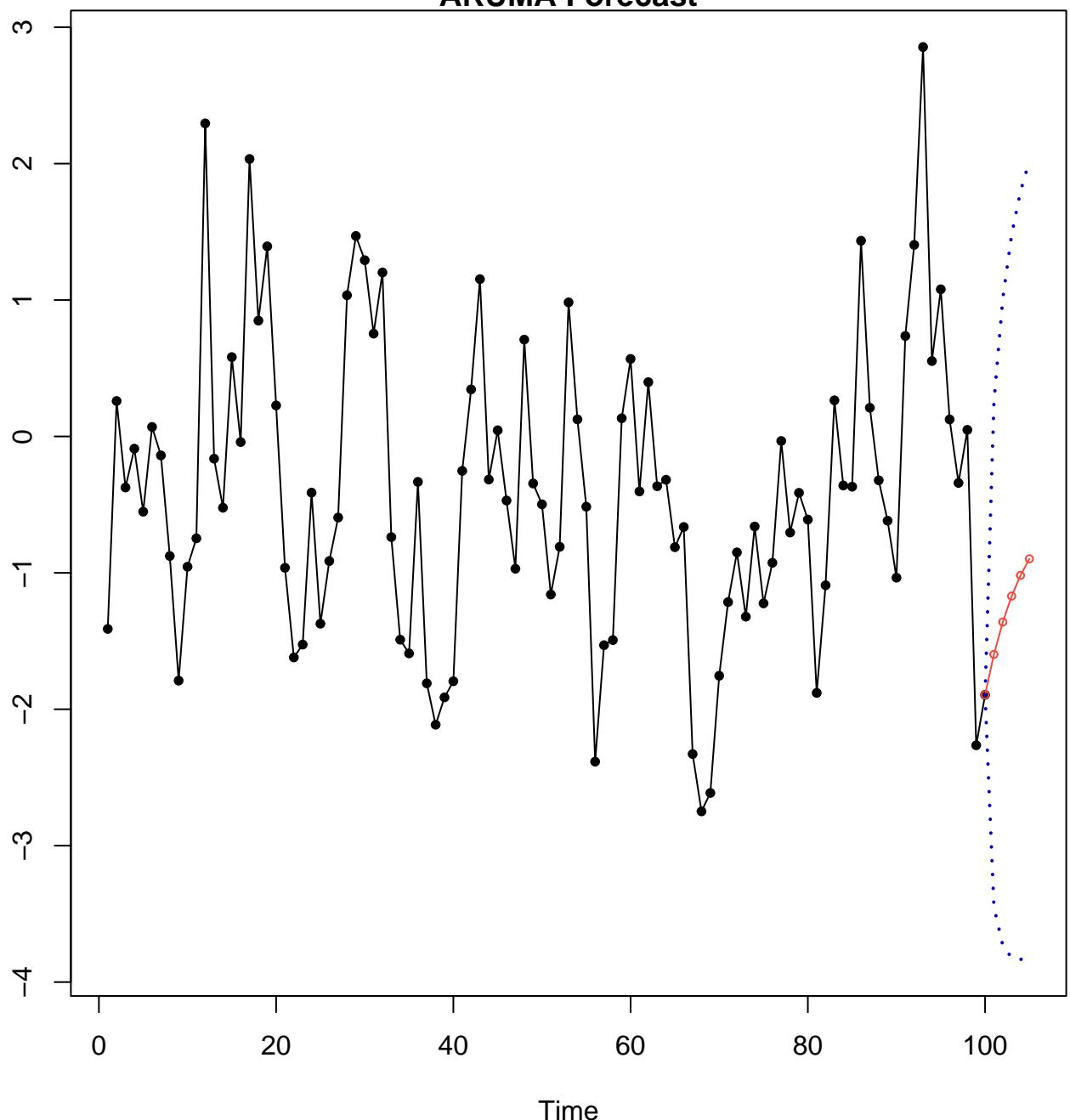
ARUMA Forecast



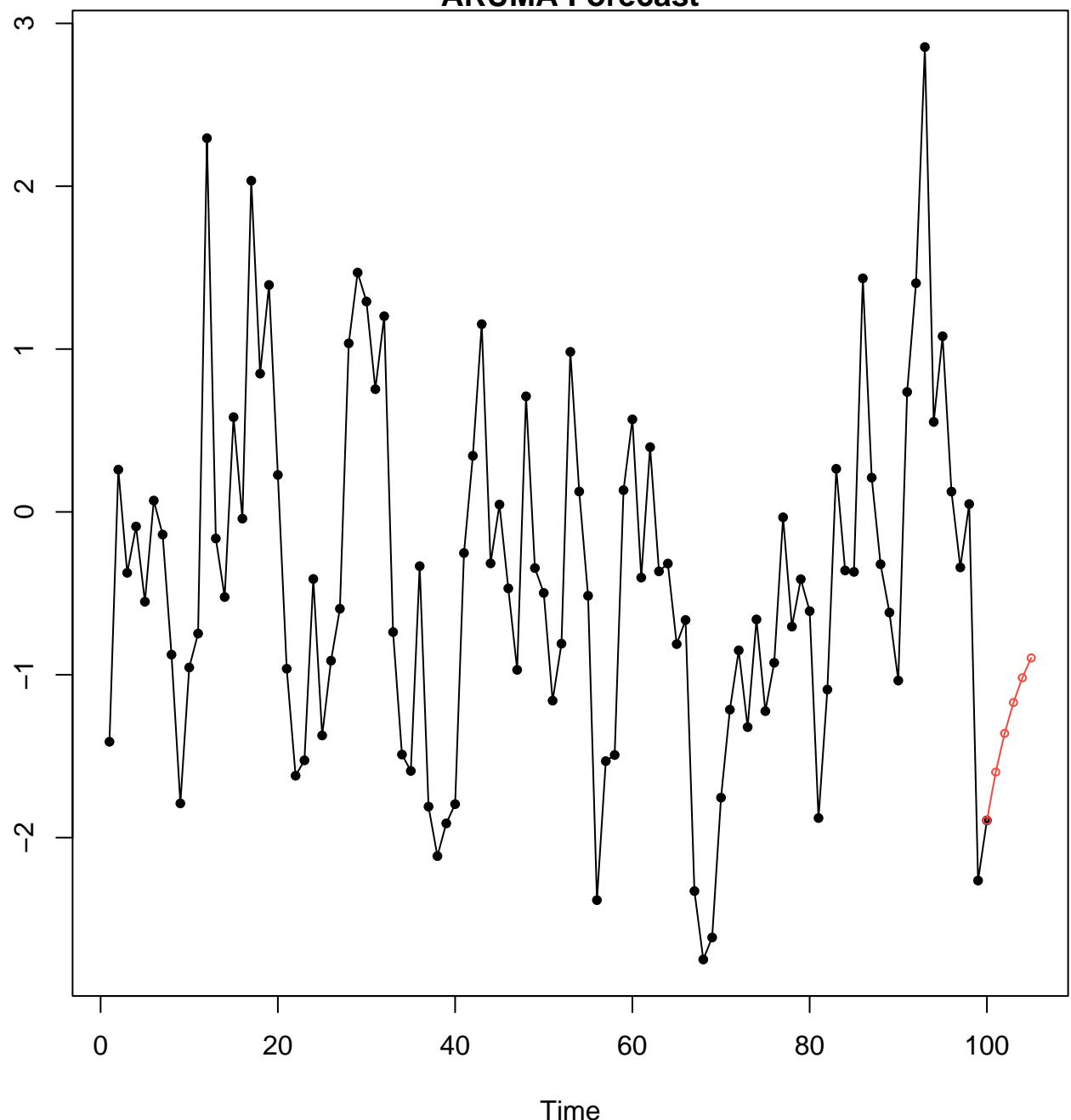
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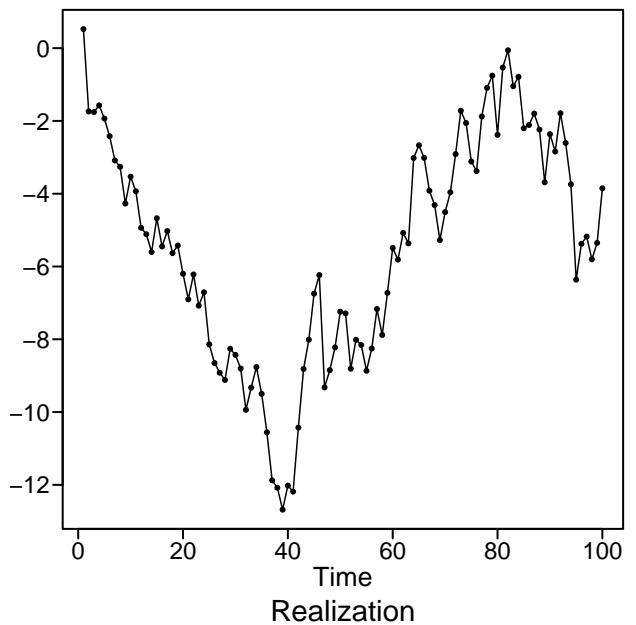


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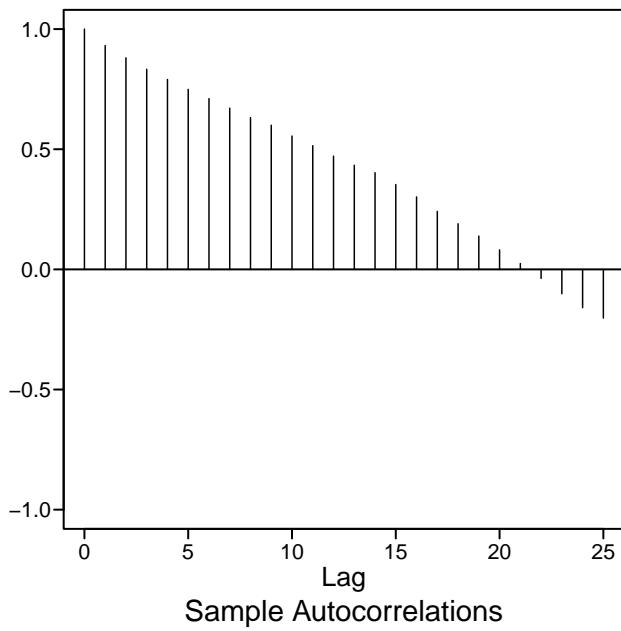


ARUMA Forecast

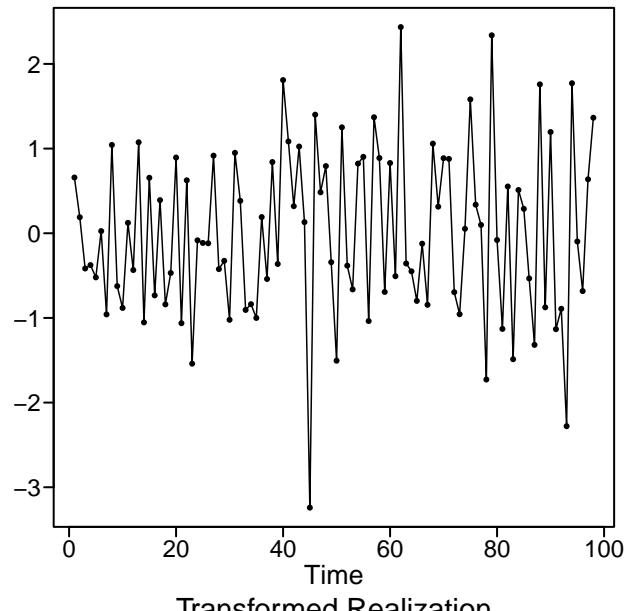




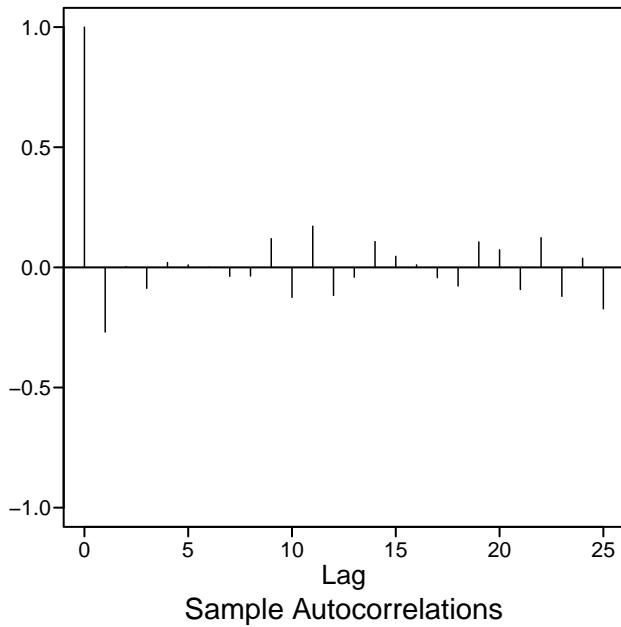
Time
Realization



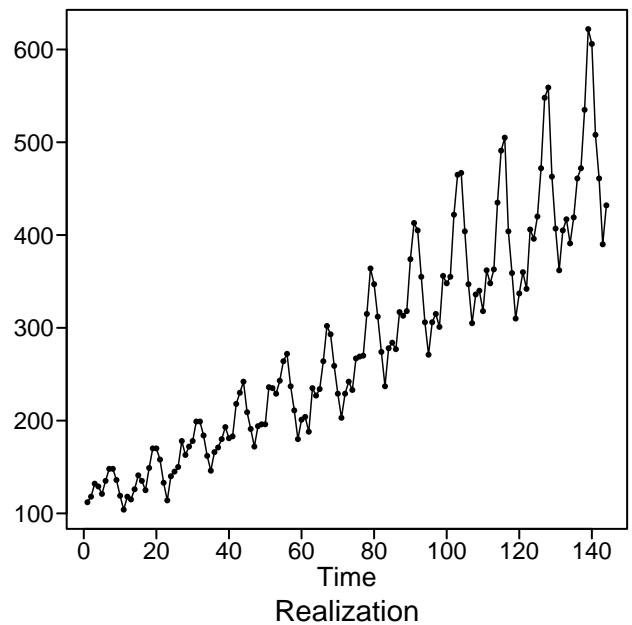
Lag
Sample Autocorrelations



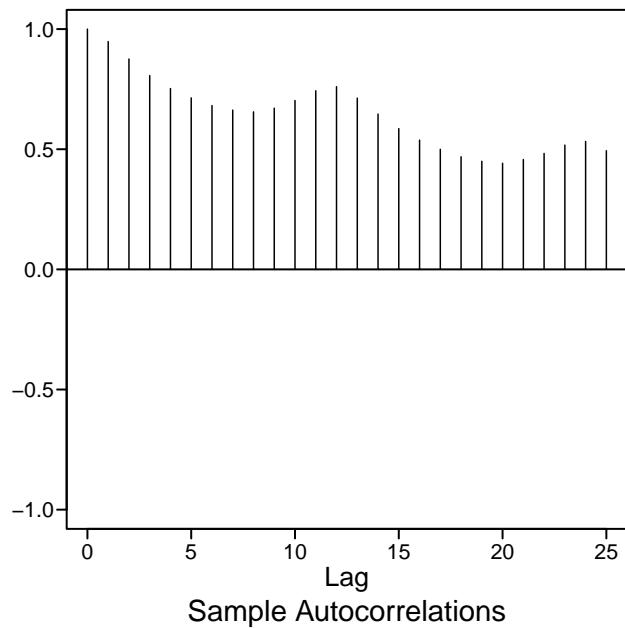
Time
Transformed Realization



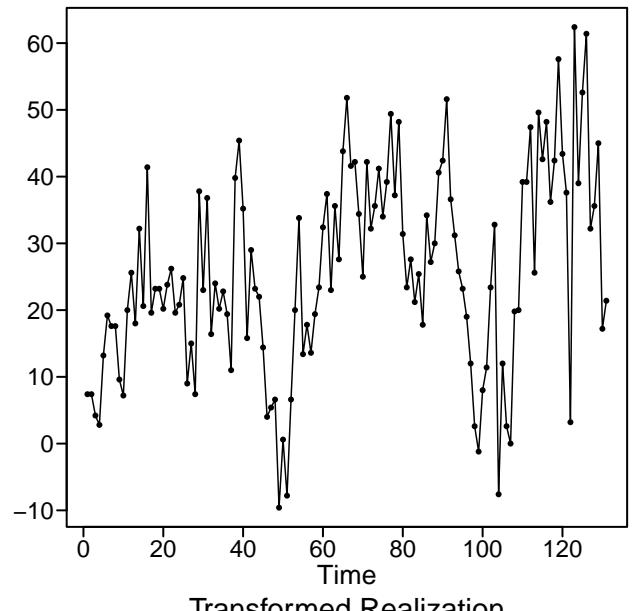
Lag
Sample Autocorrelations



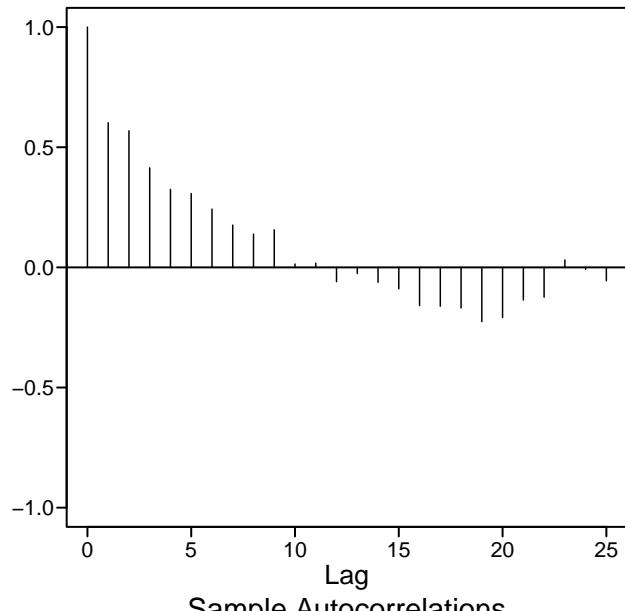
Time
Realization



Lag
Sample Autocorrelations

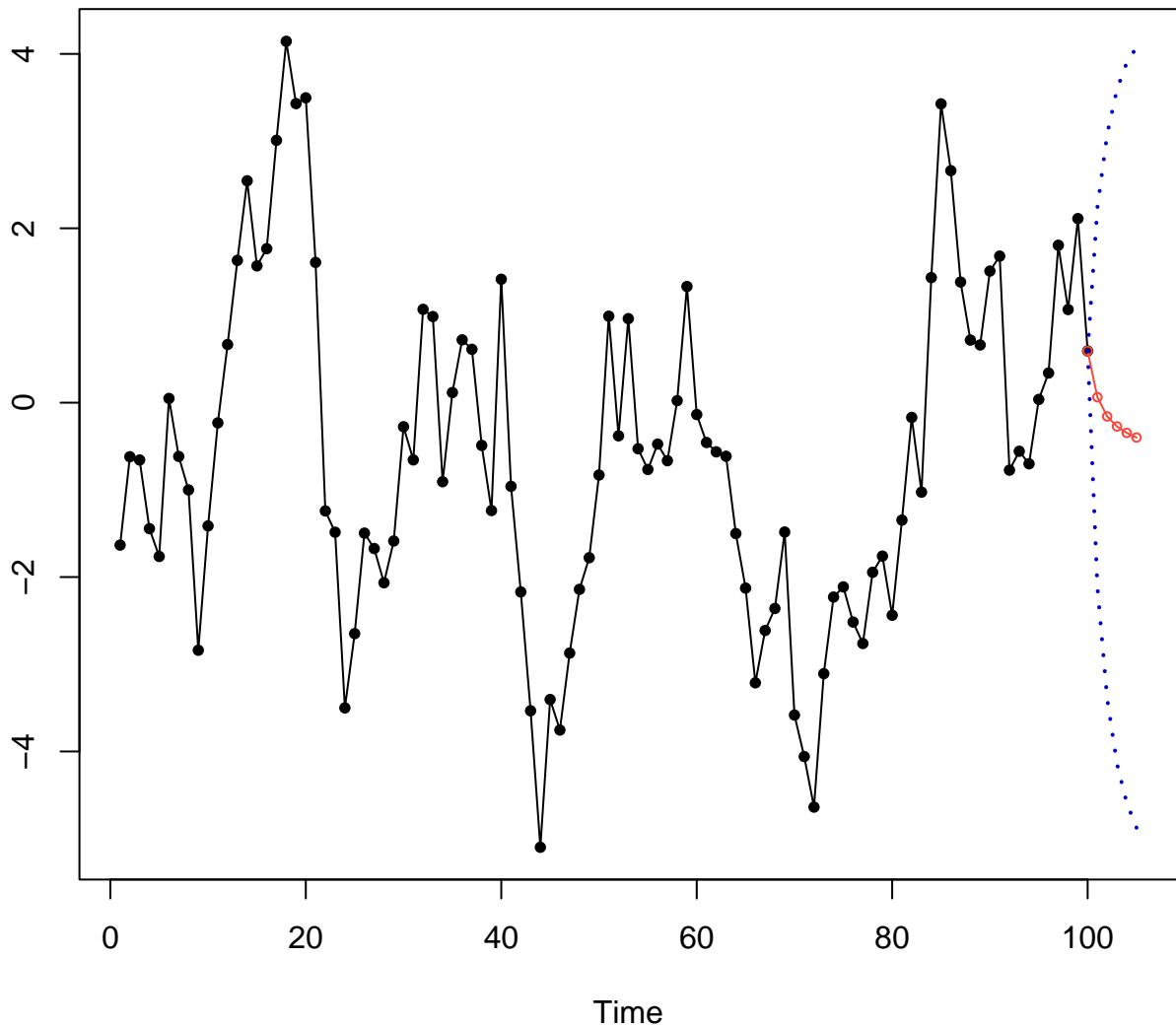


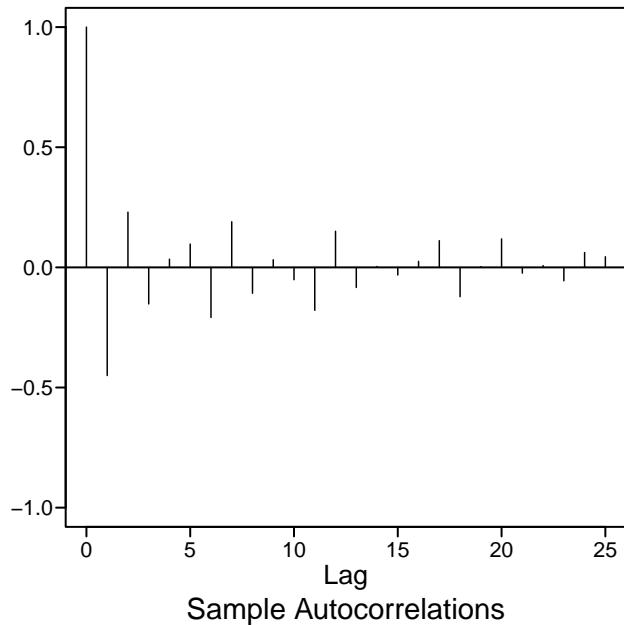
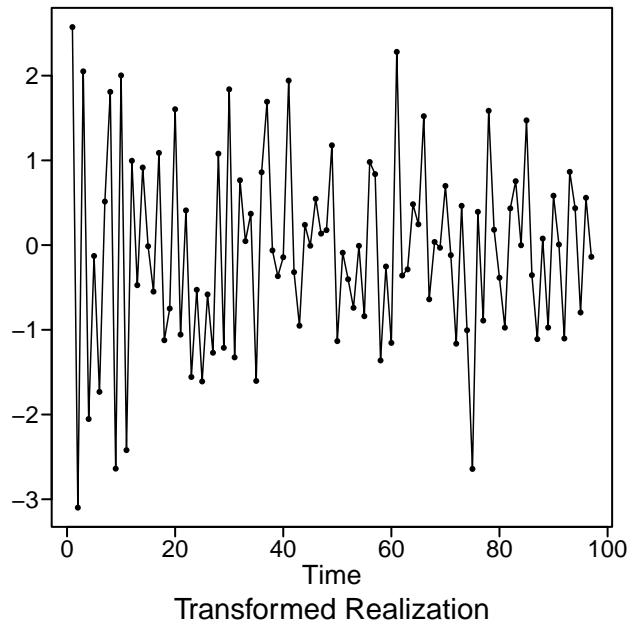
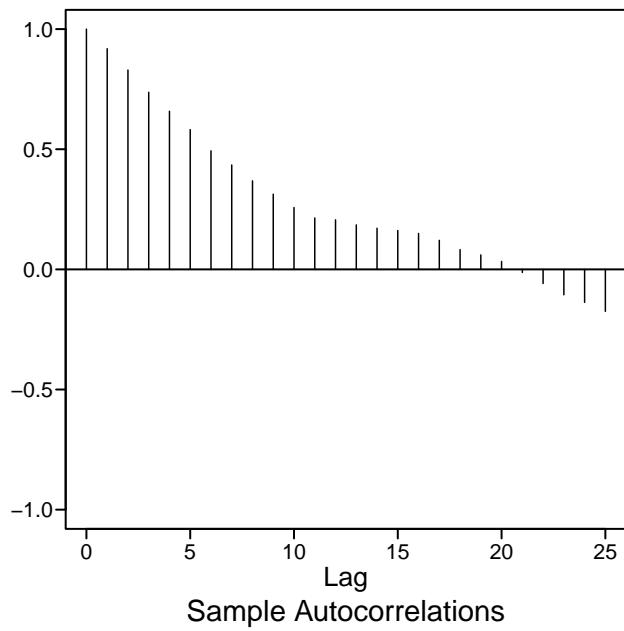
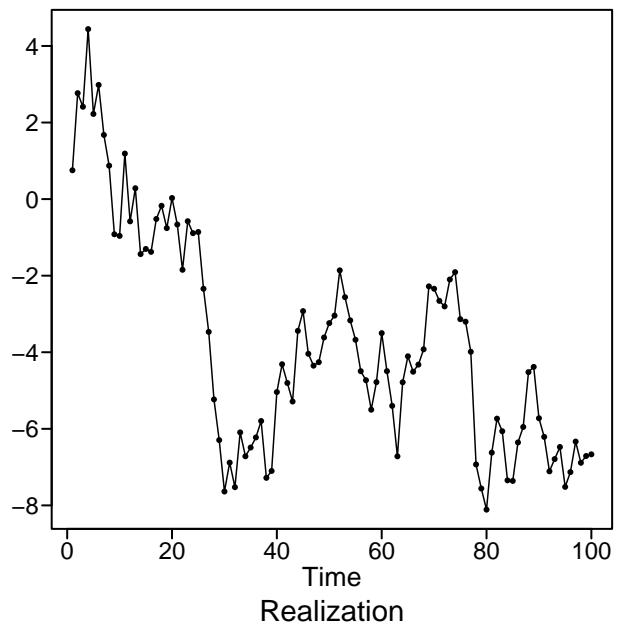
Time
Transformed Realization



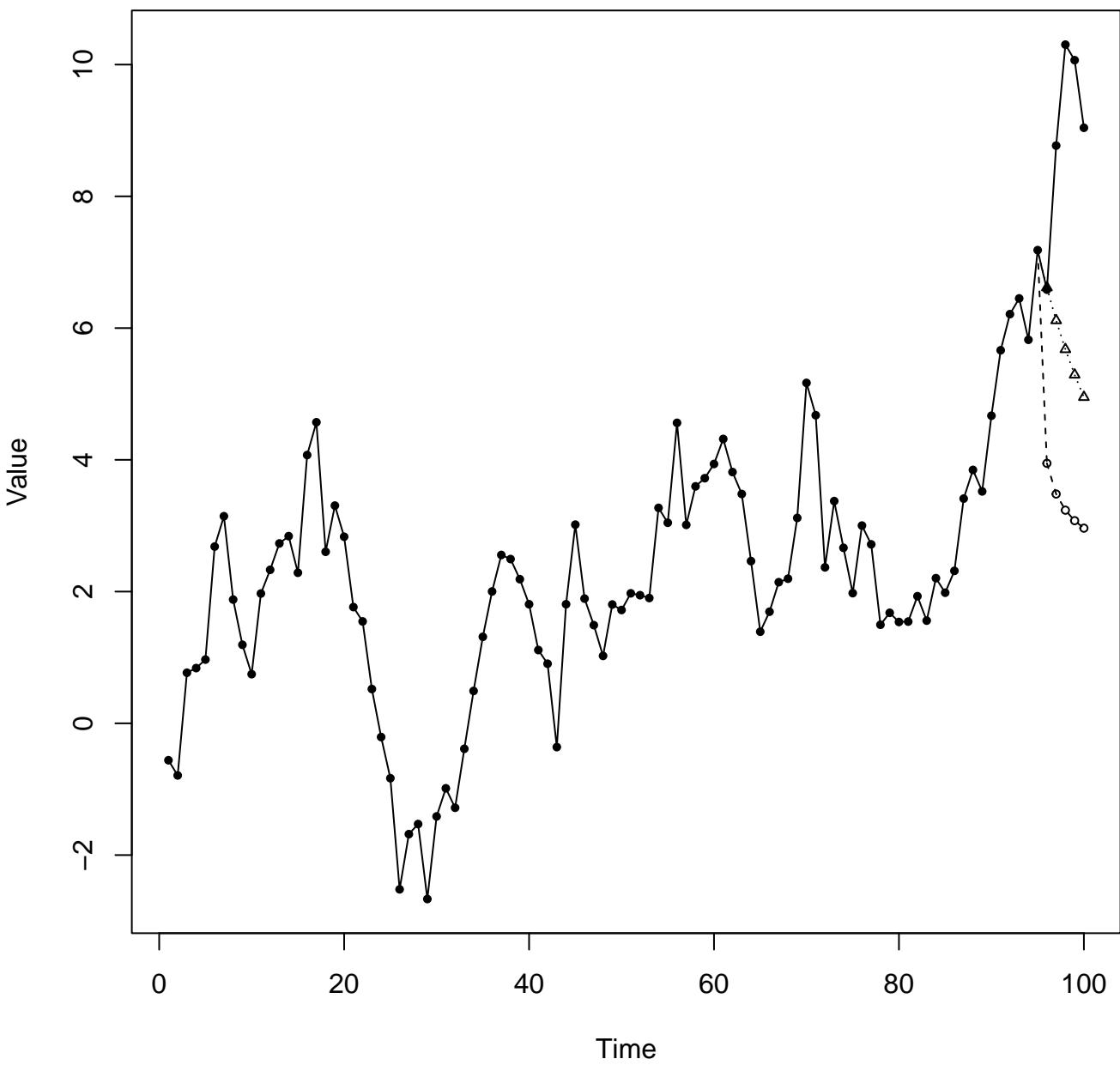
Lag
Sample Autocorrelations

ARUMA Forecast

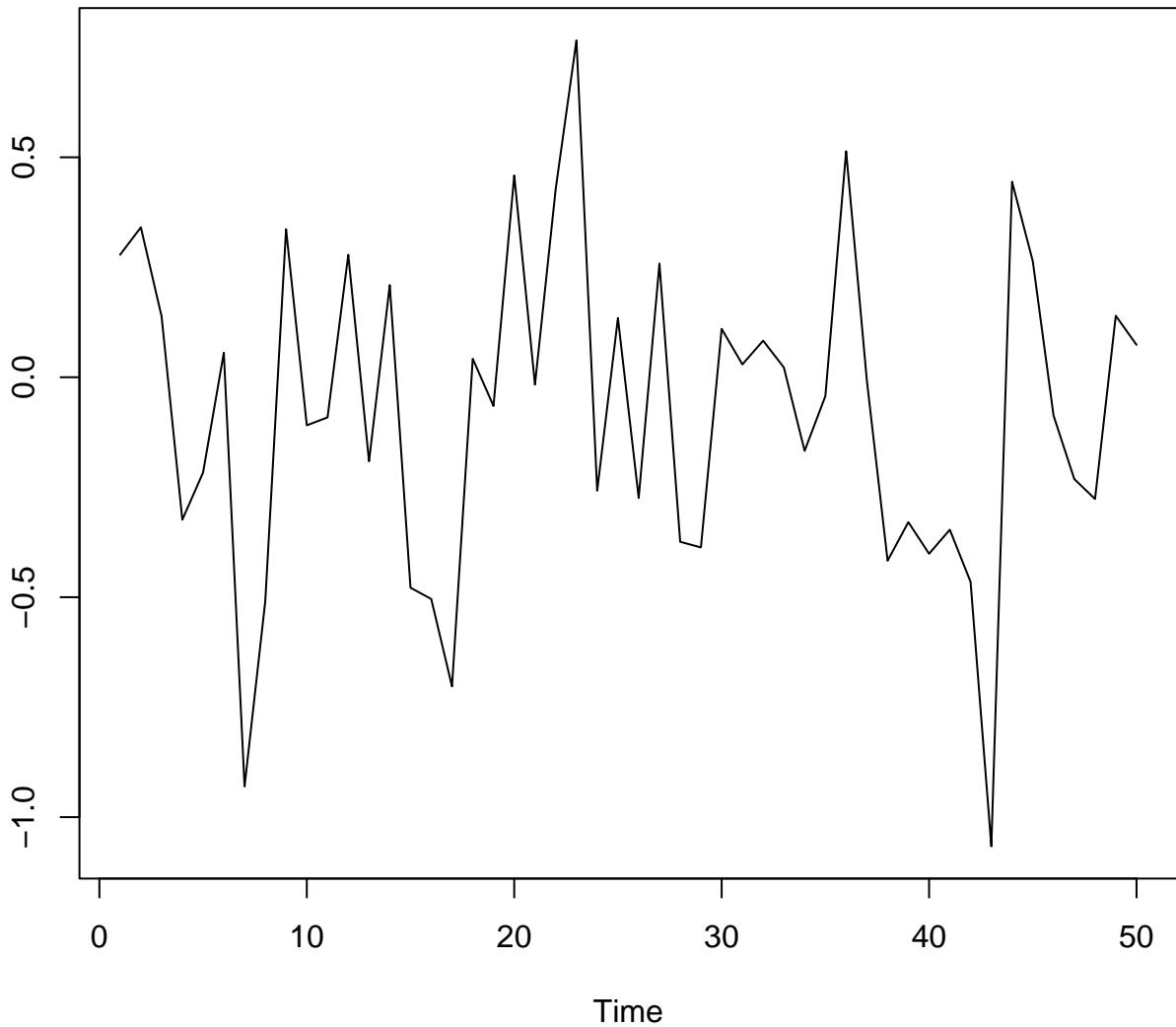




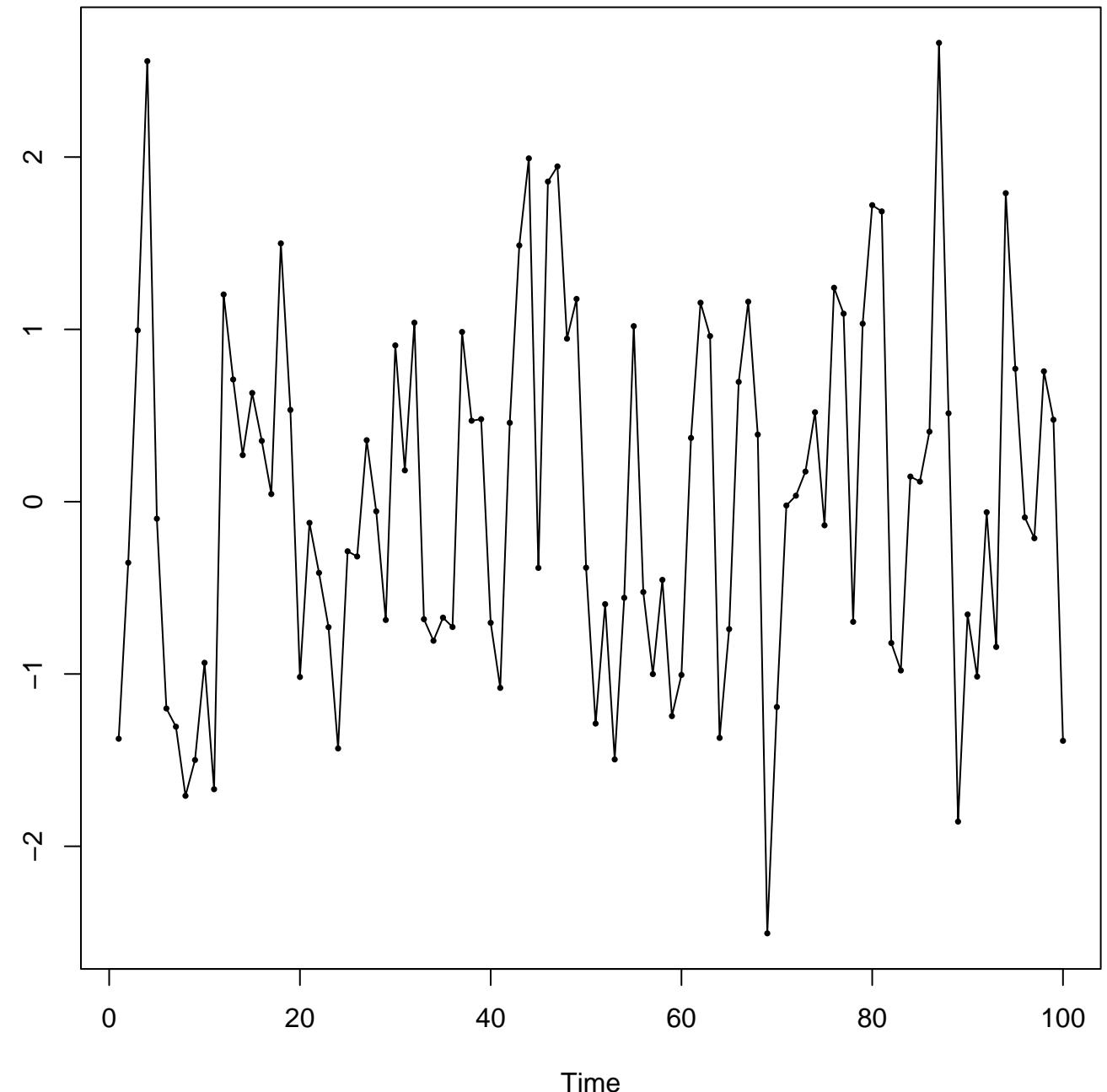
Realization (Solid), FARMA Forecast (Dashed), AR Forecast (Dotted)



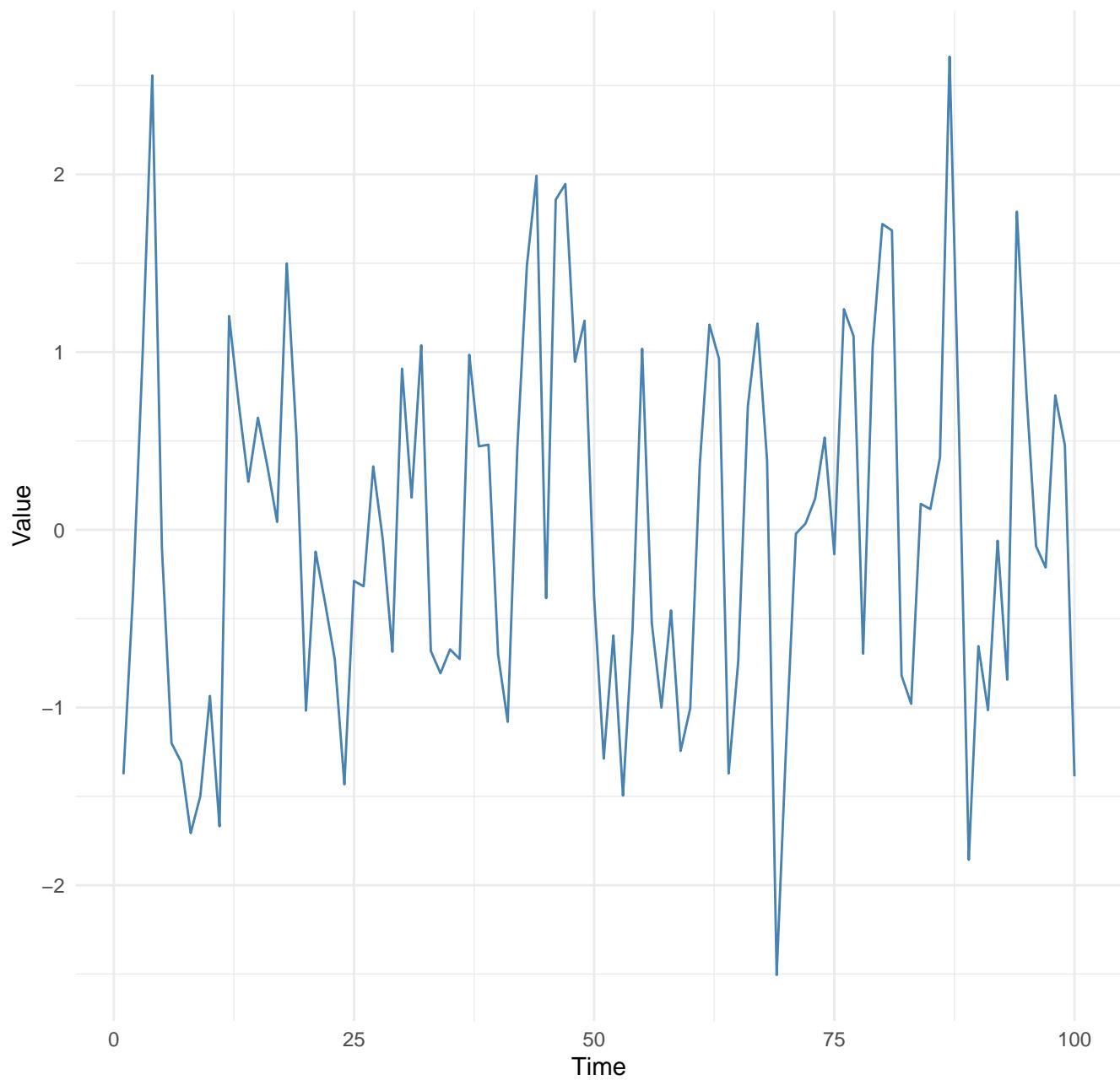
ARCH Process



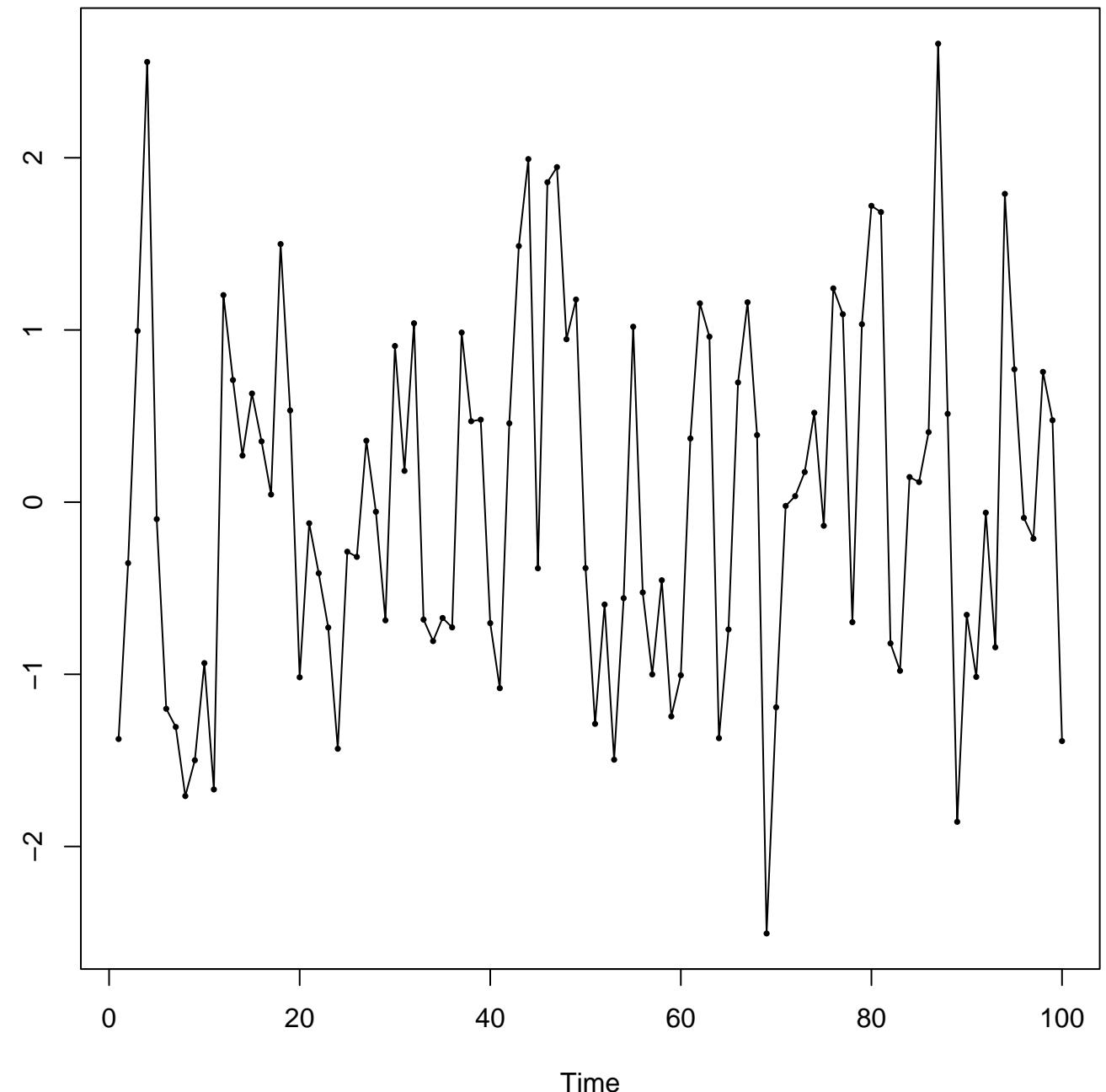
ARUMA Realization



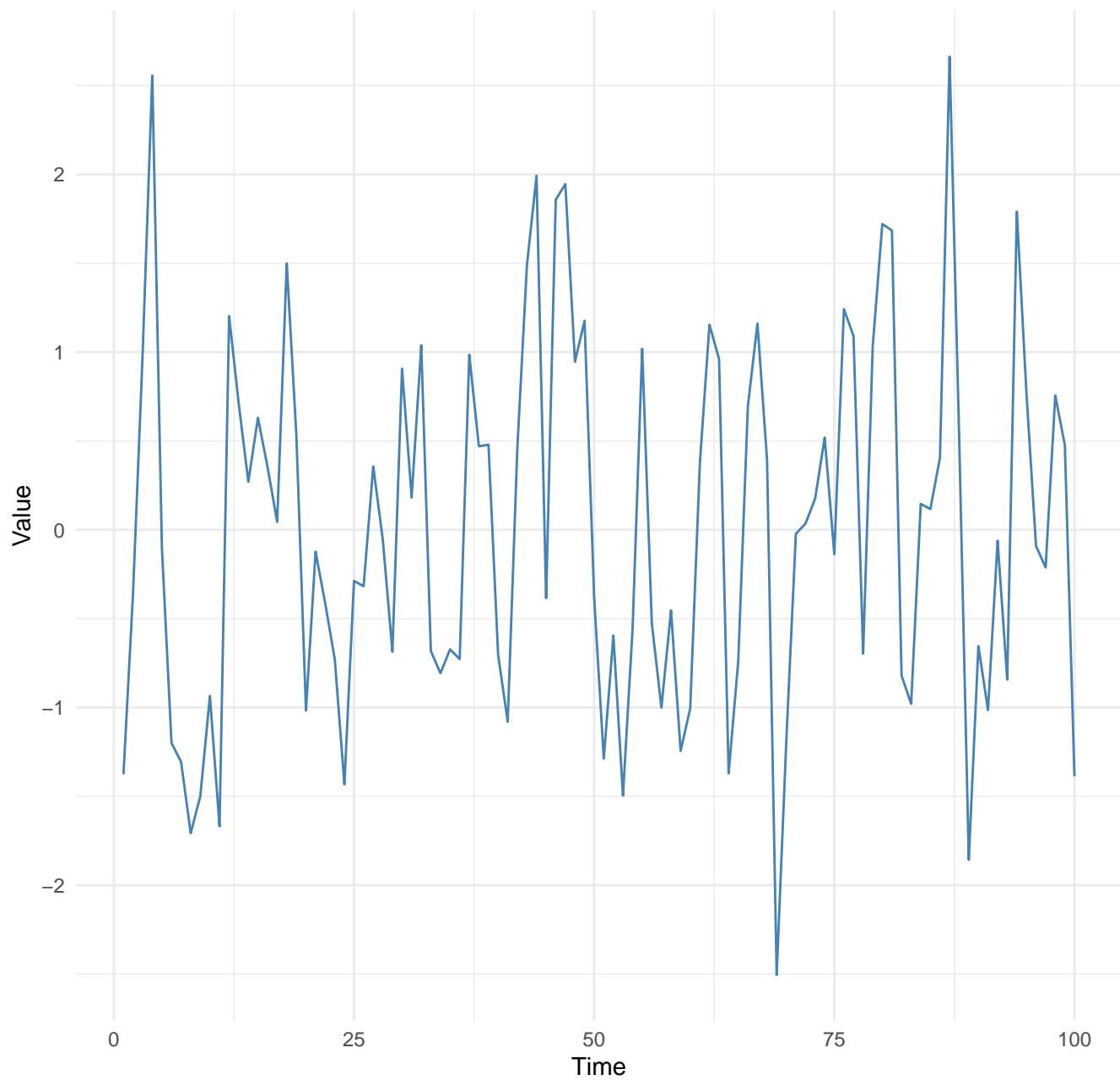
ARUMA Realization



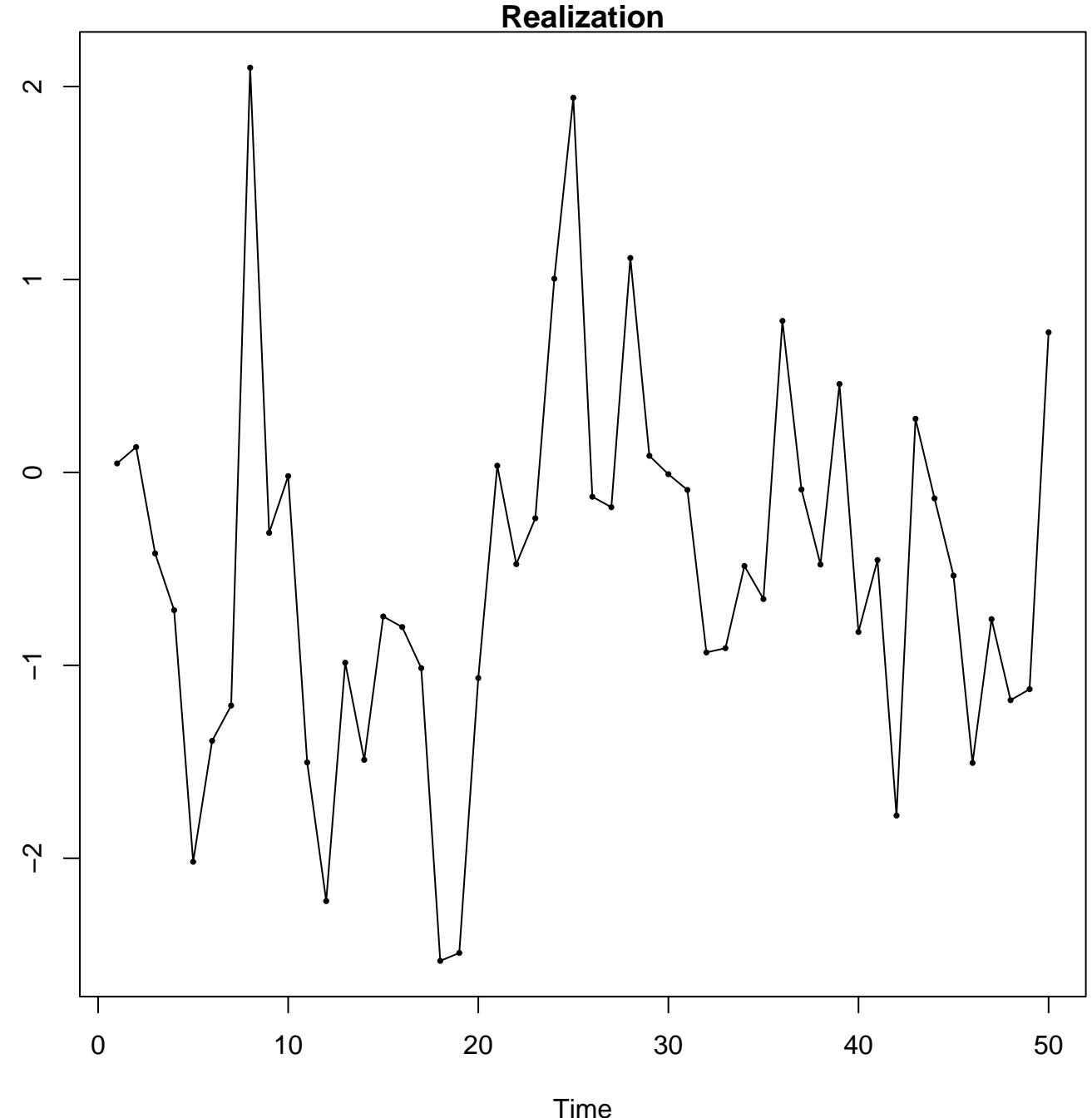
ARUMA Realization



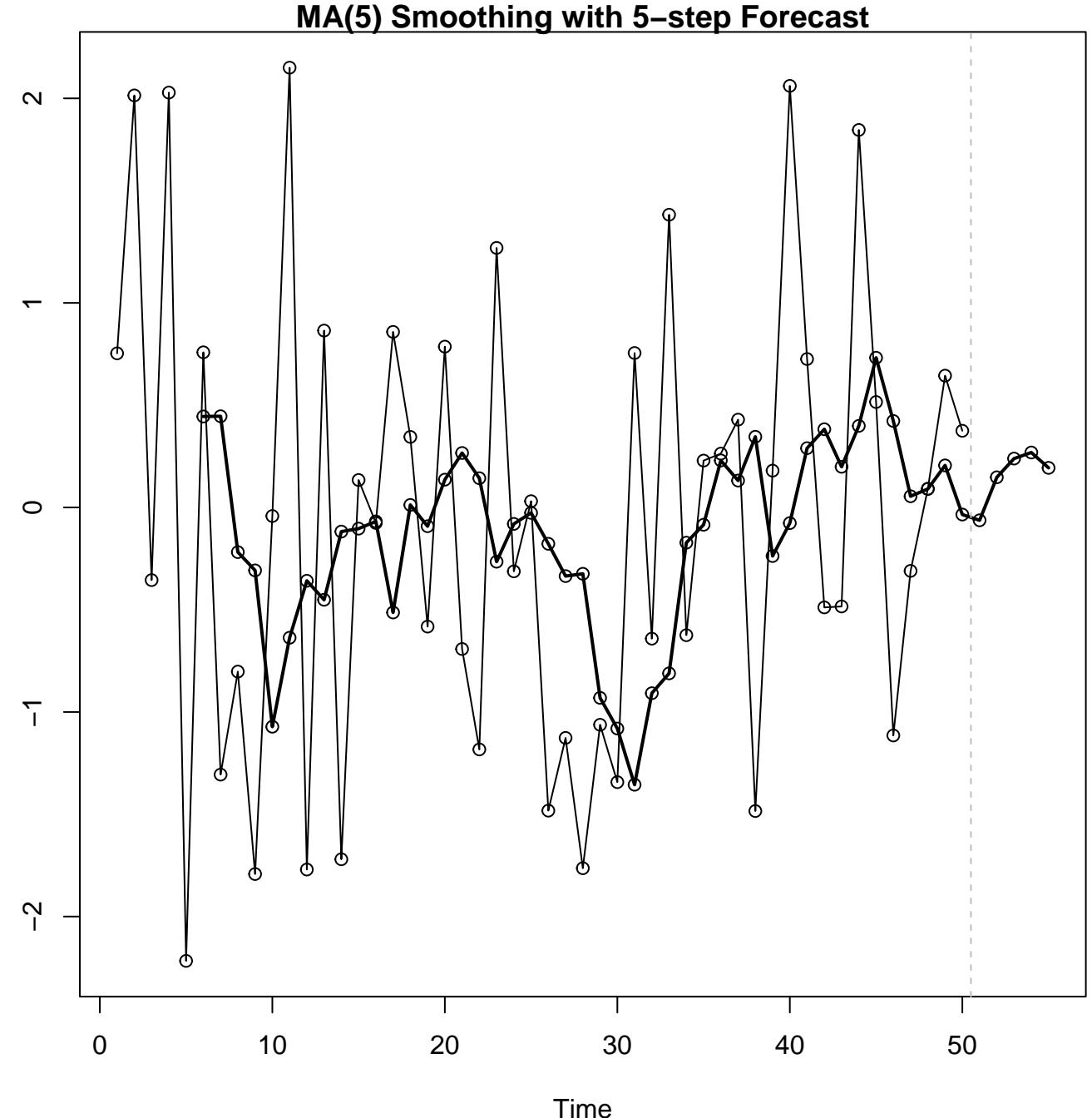
ARUMA Realization



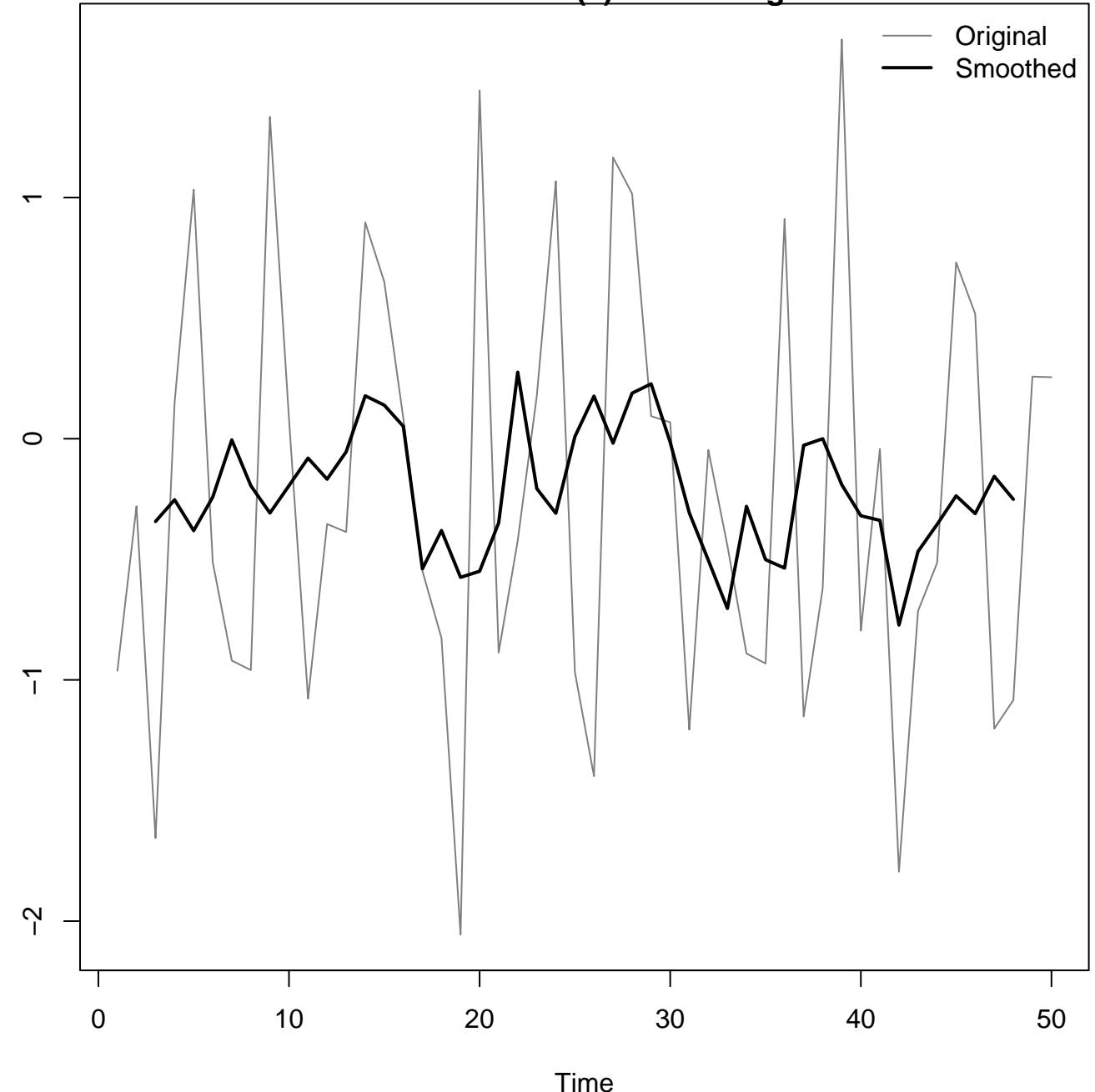
Realization

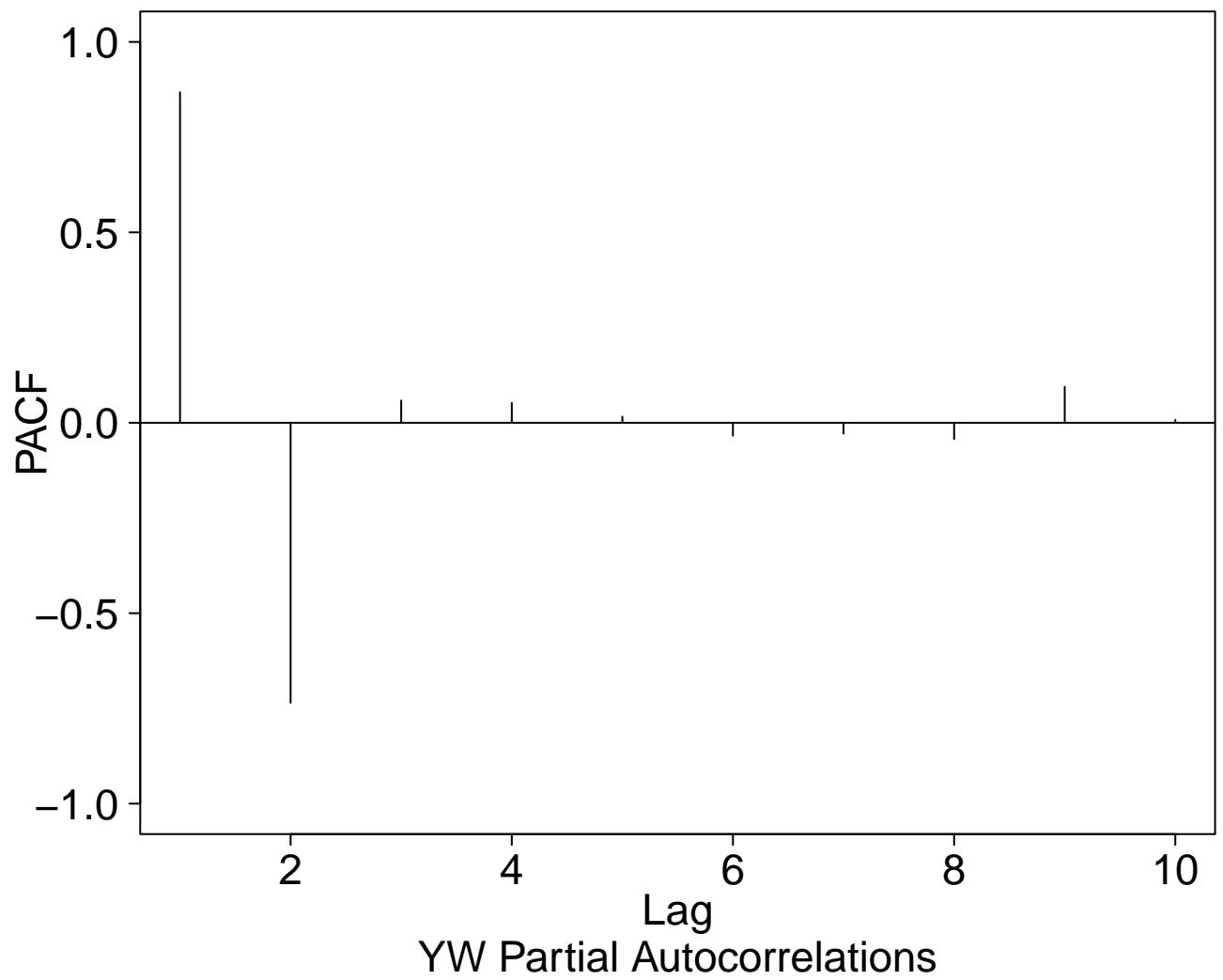


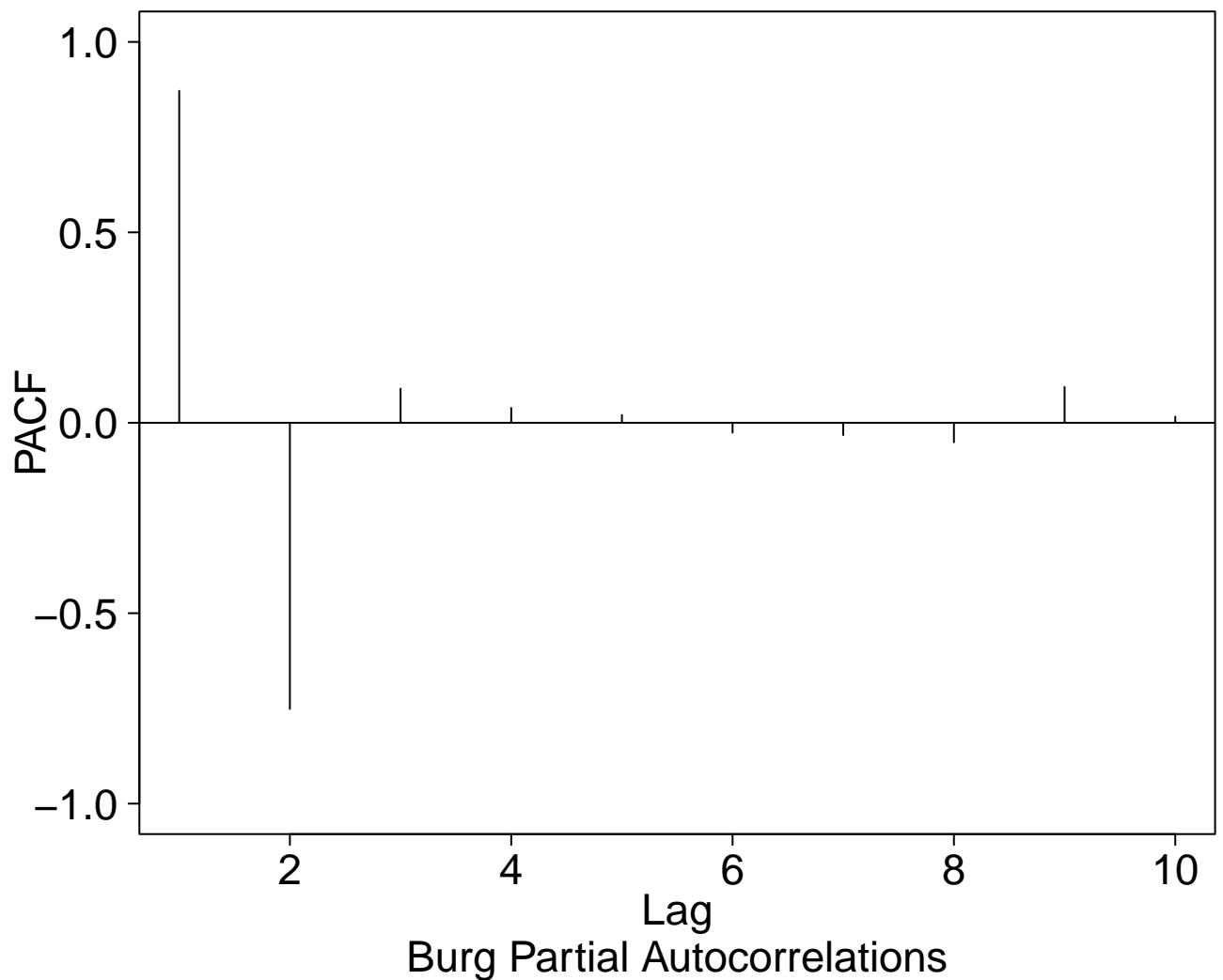
MA(5) Smoothing with 5-step Forecast

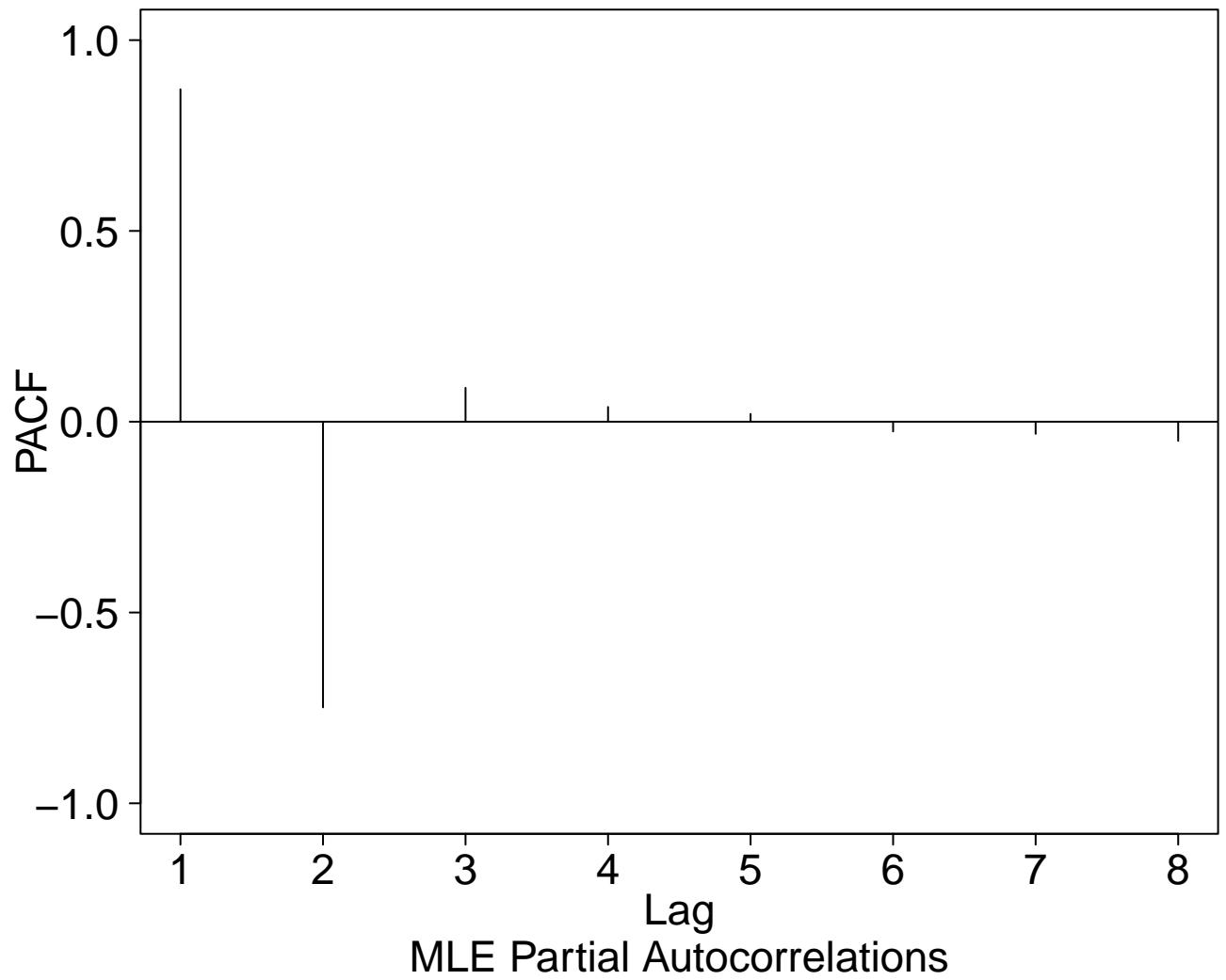


Centered MA(5) Smoothing

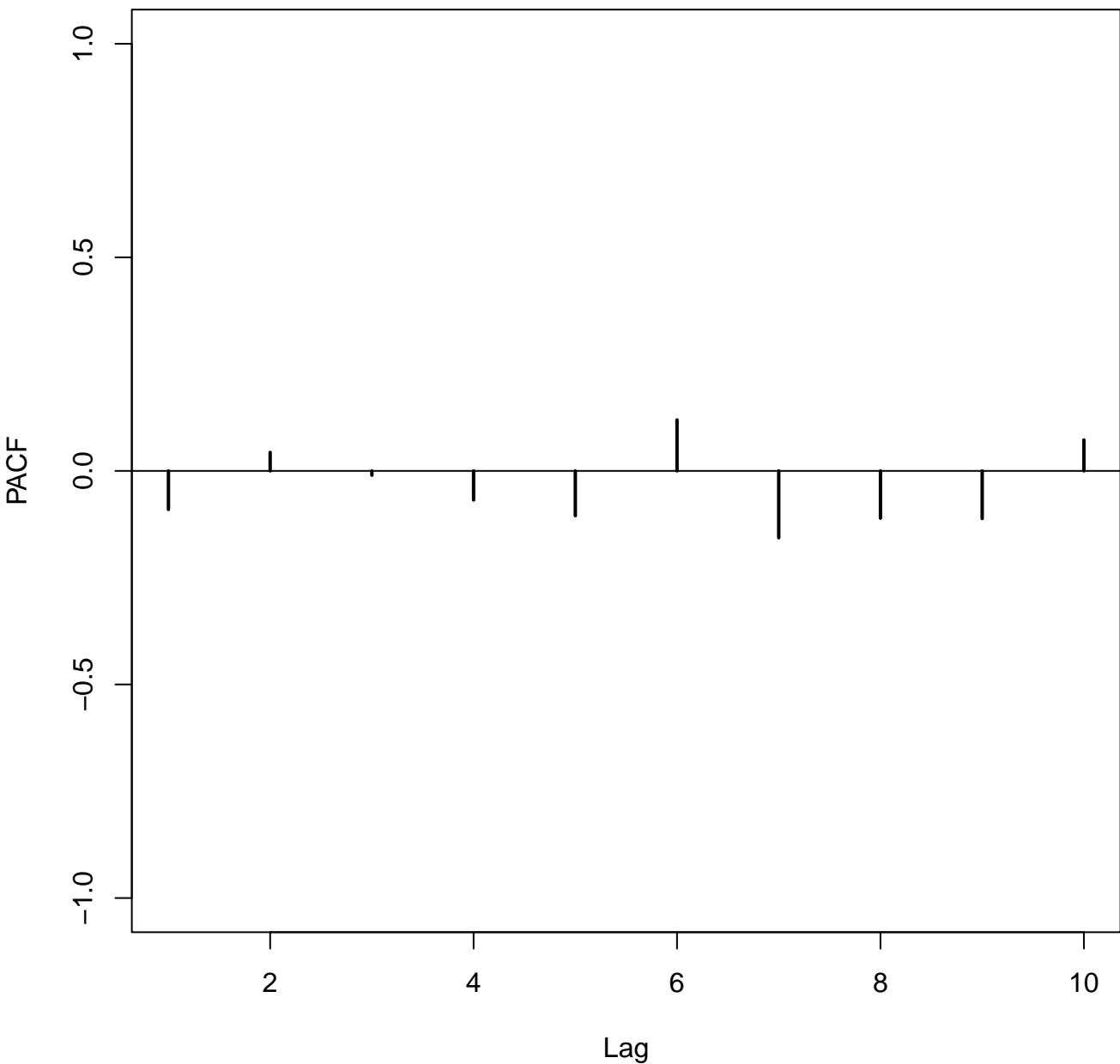




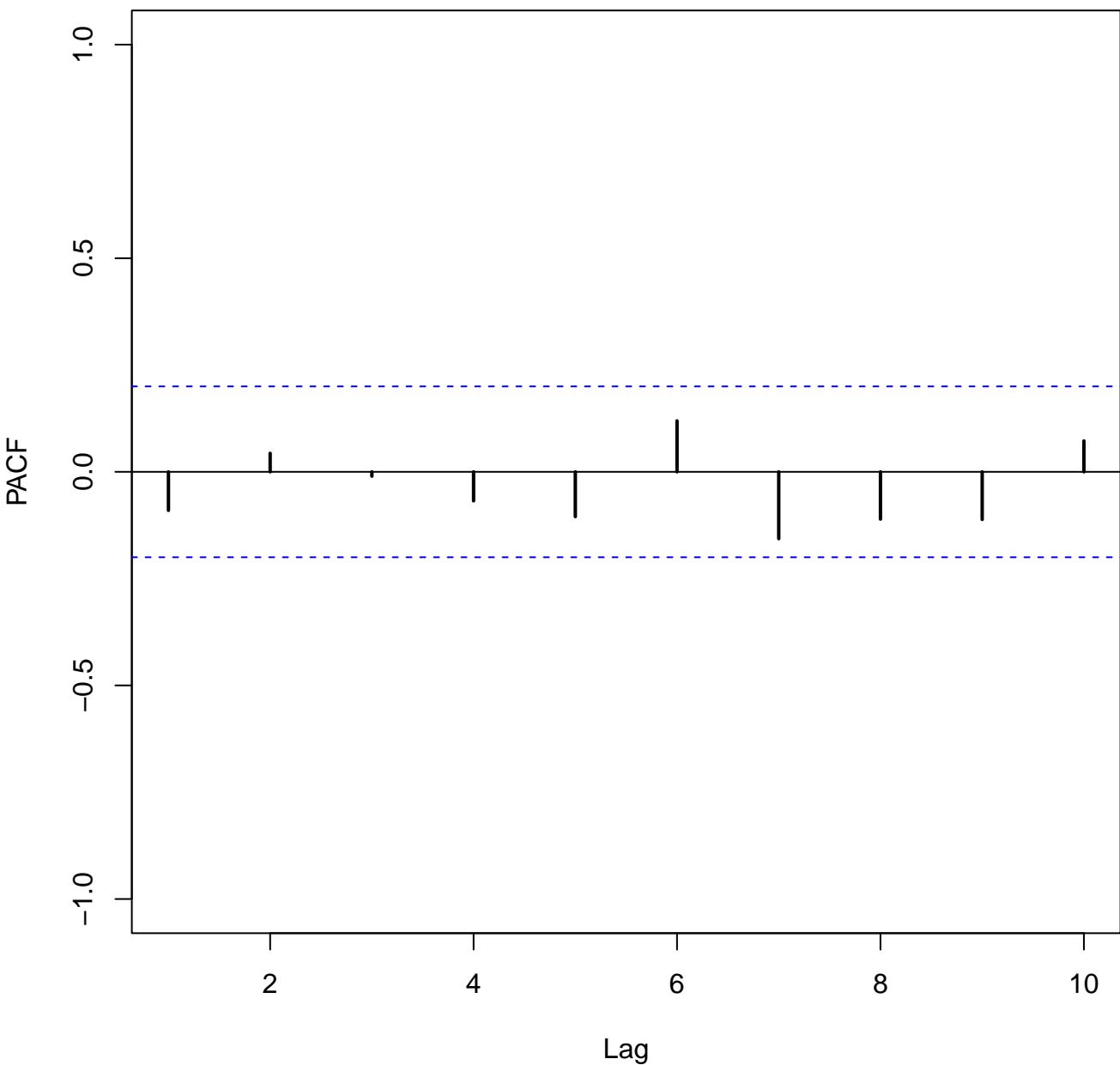




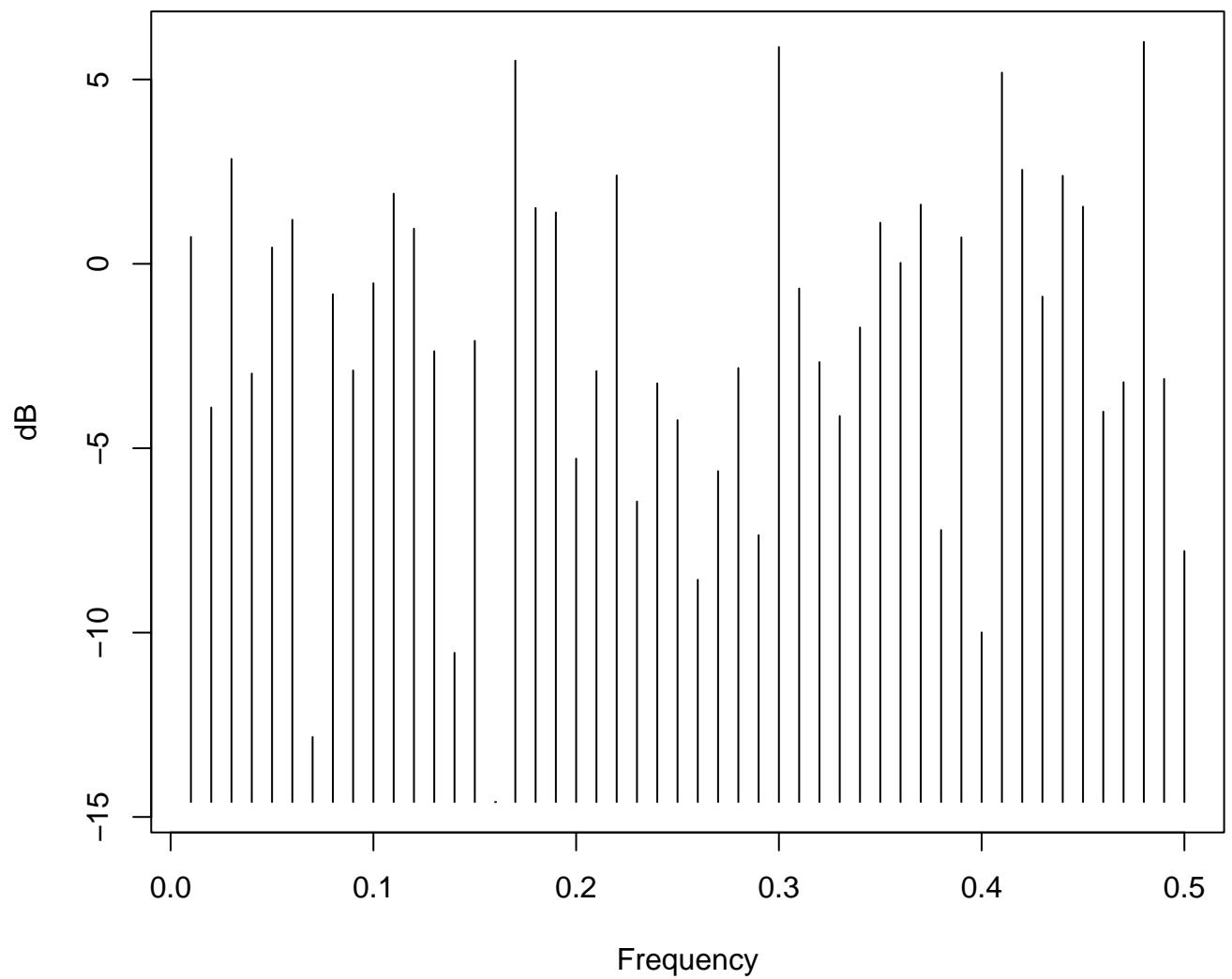
Yule–Walker Partial Autocorrelations



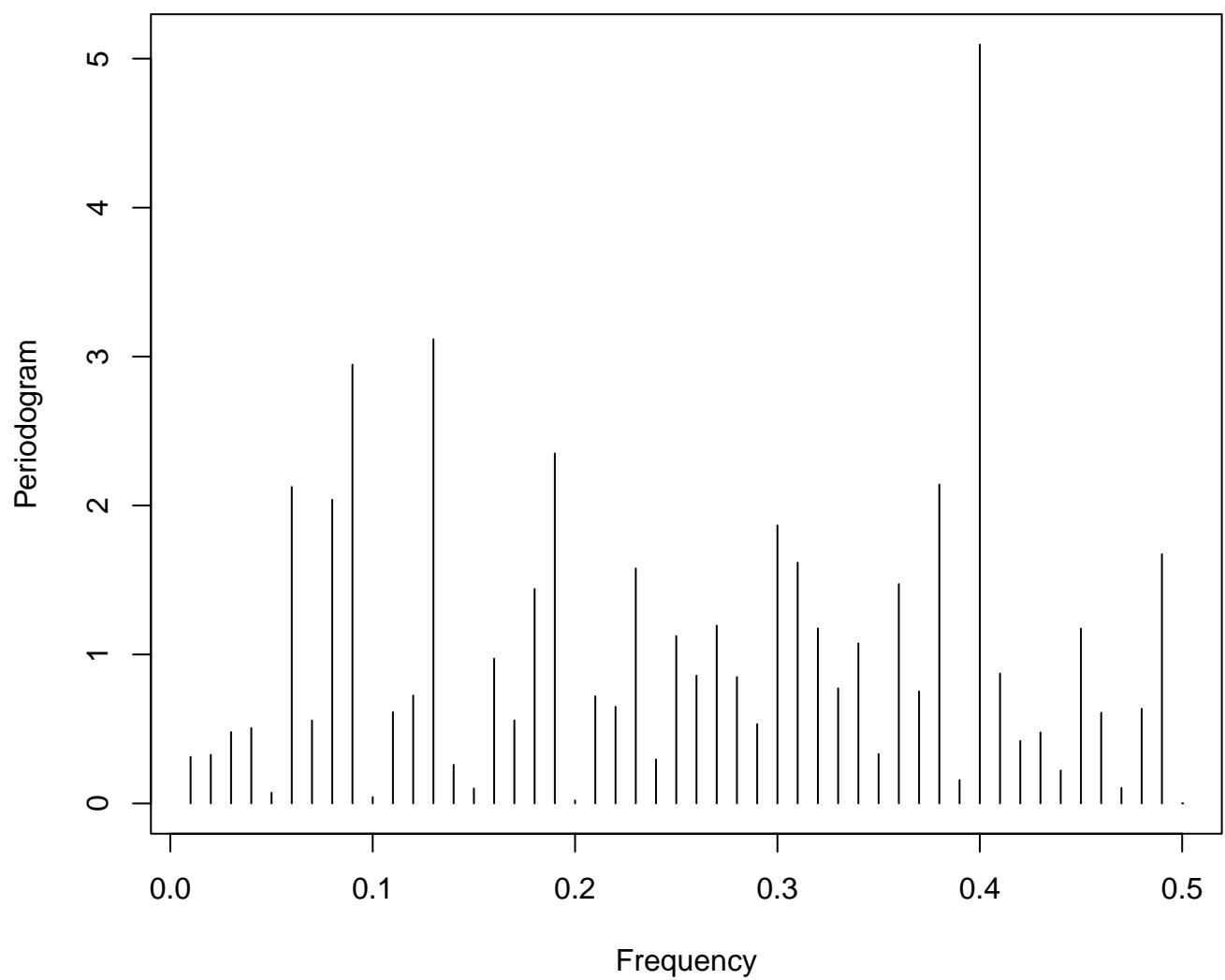
Yule–Walker Partial Autocorrelations

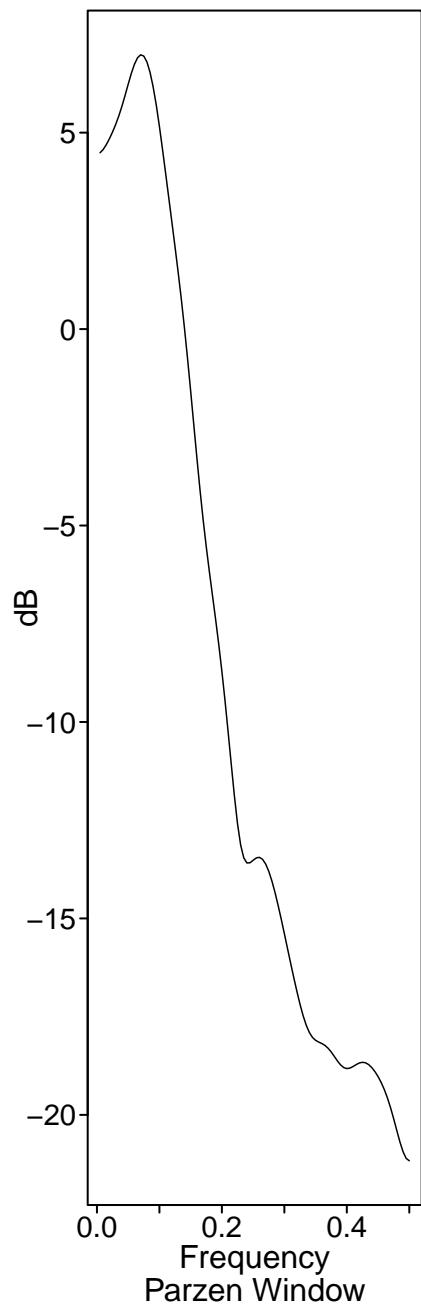
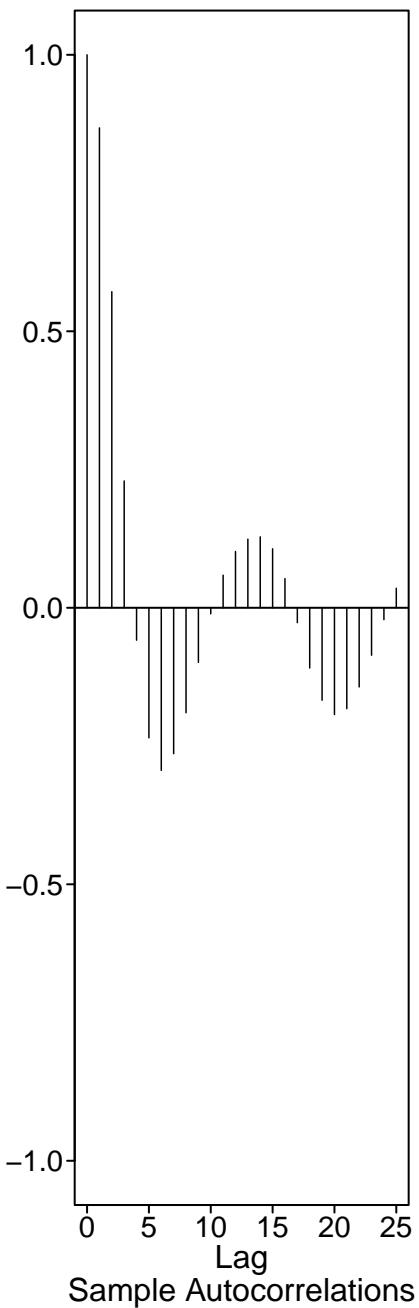
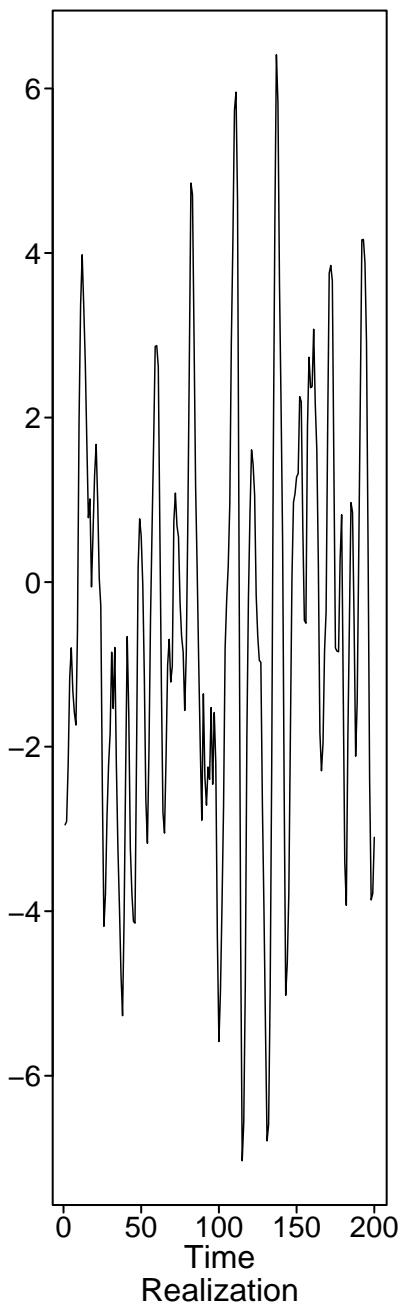


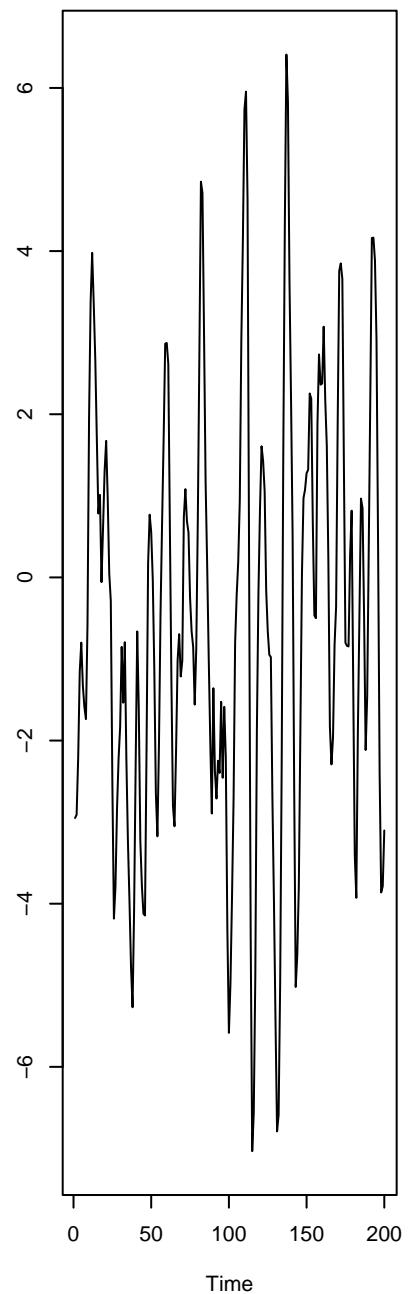
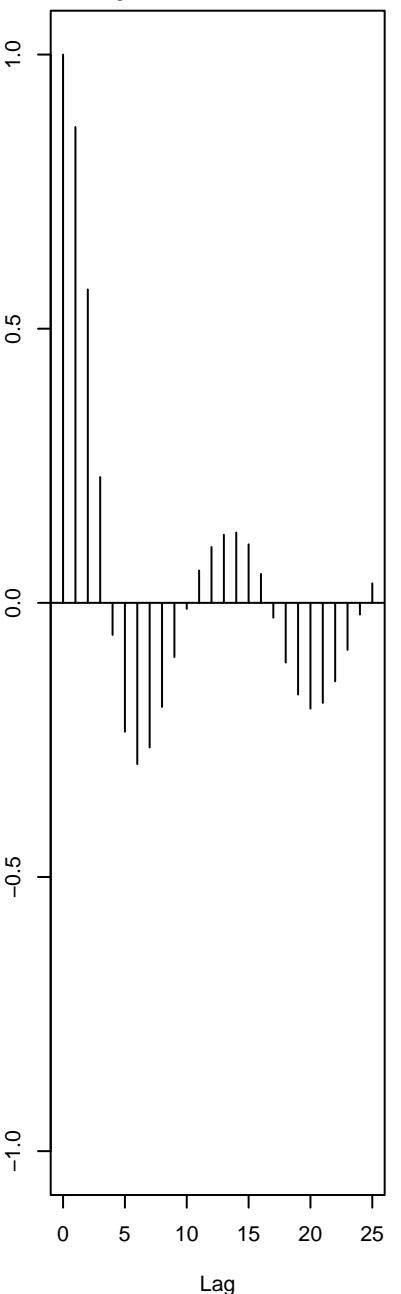
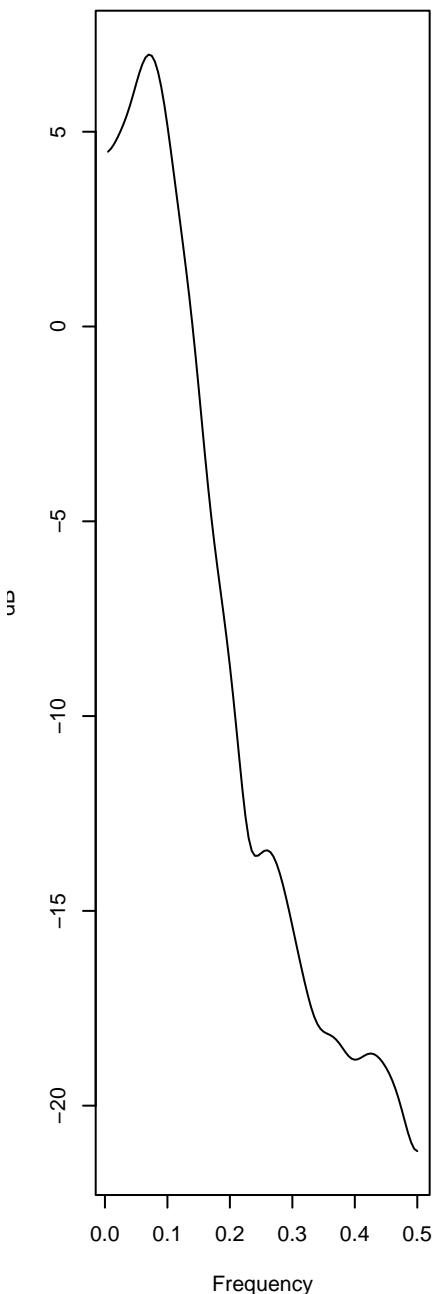
Periodogram

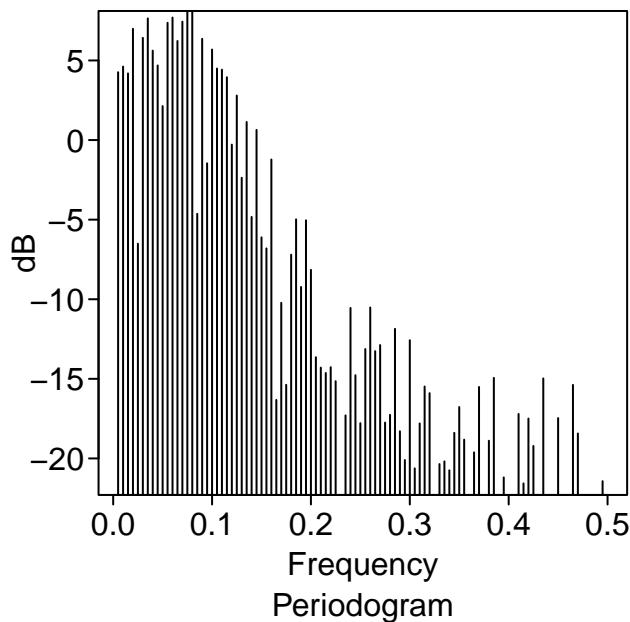
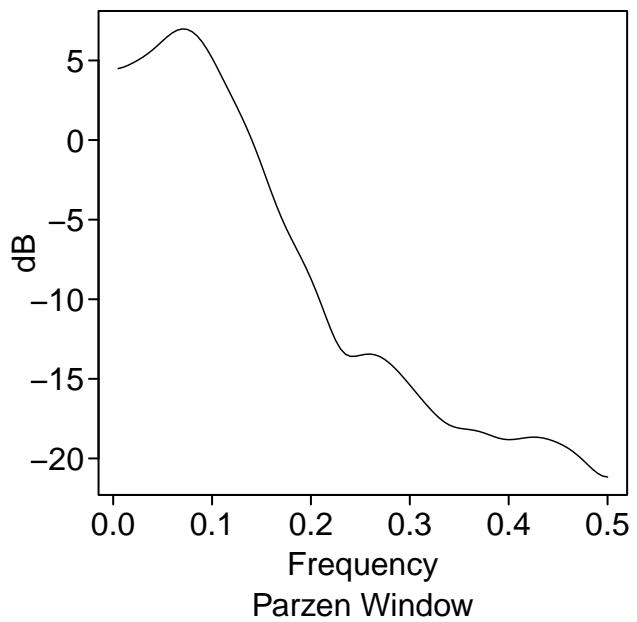
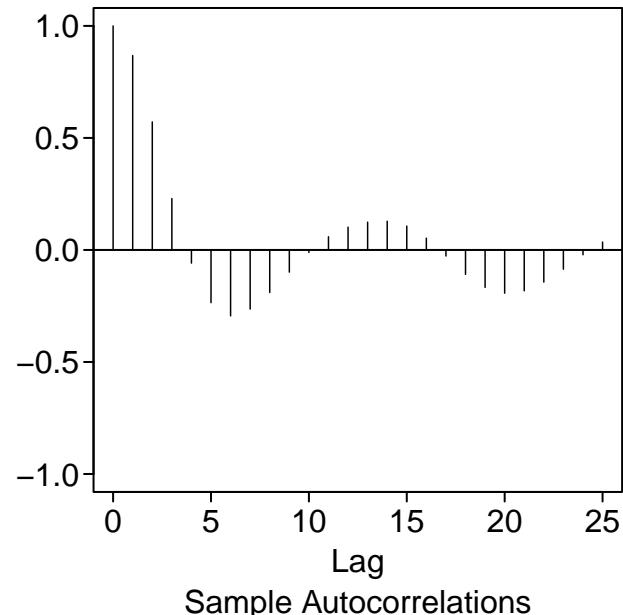
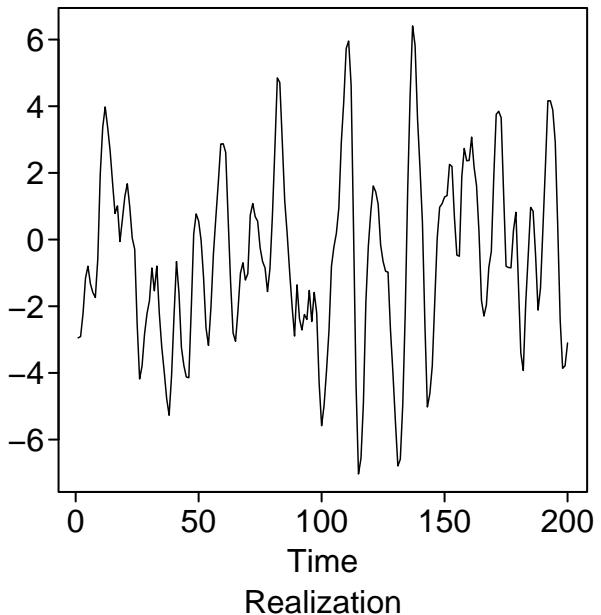


Periodogram

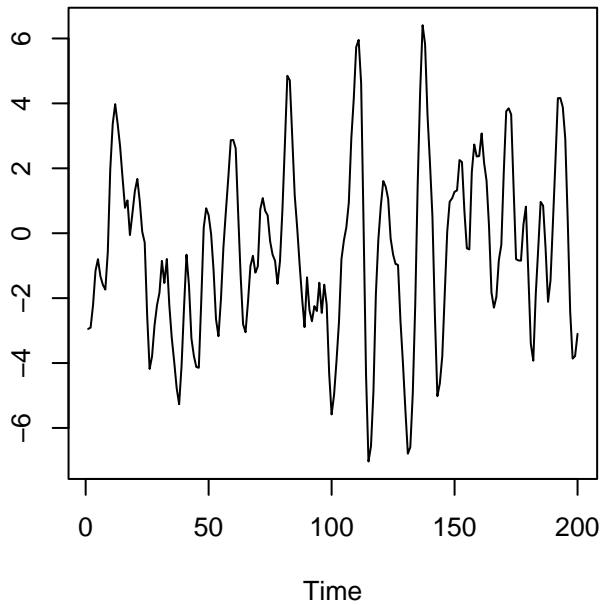




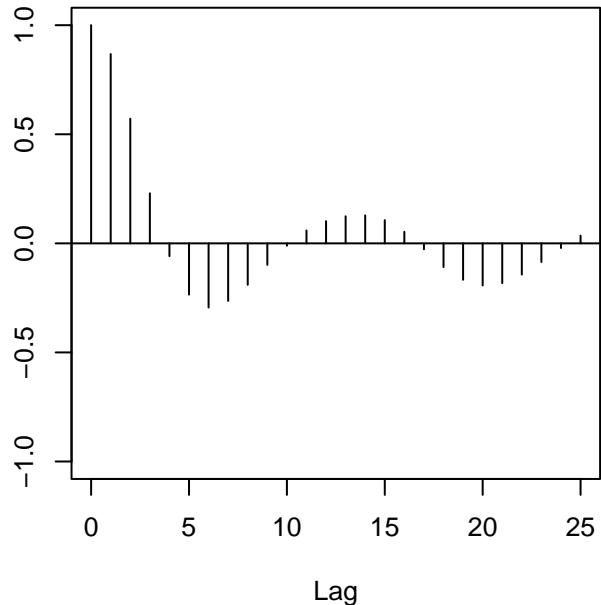
Realization**Sample Autocorrelations****Parzen Window**



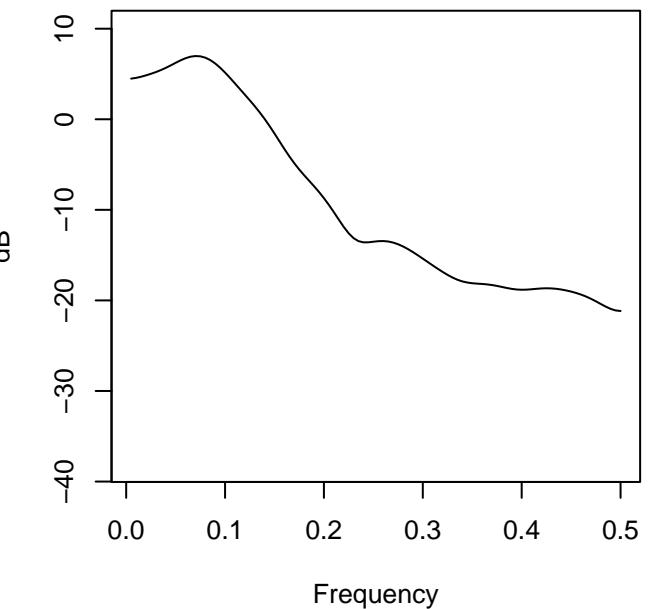
Realization



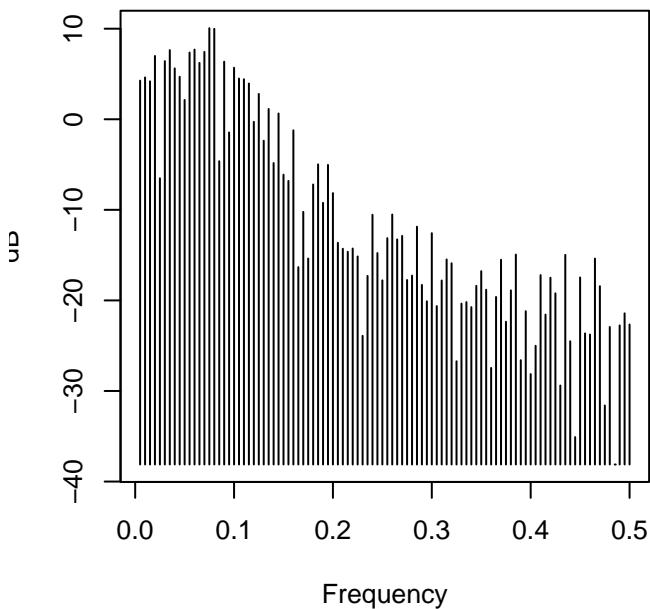
Sample Autocorrelations

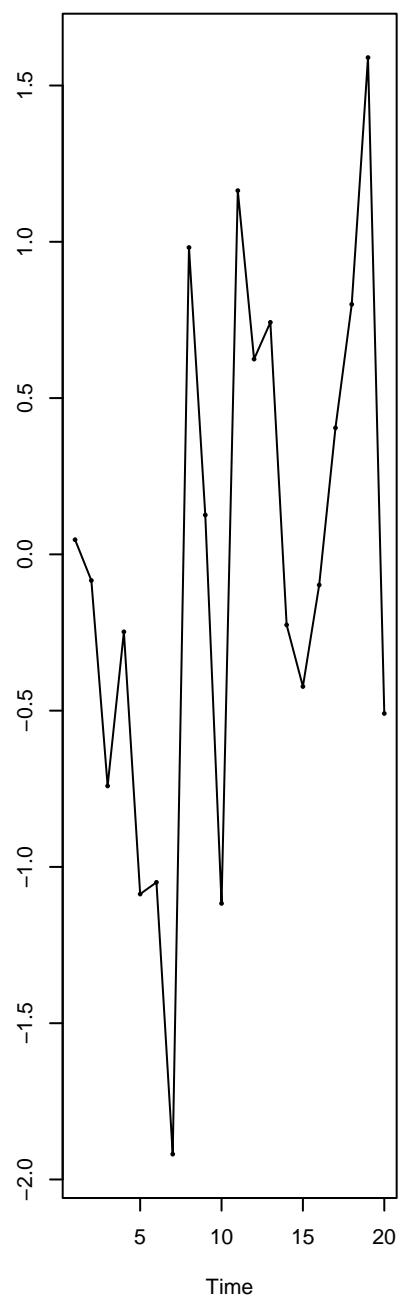
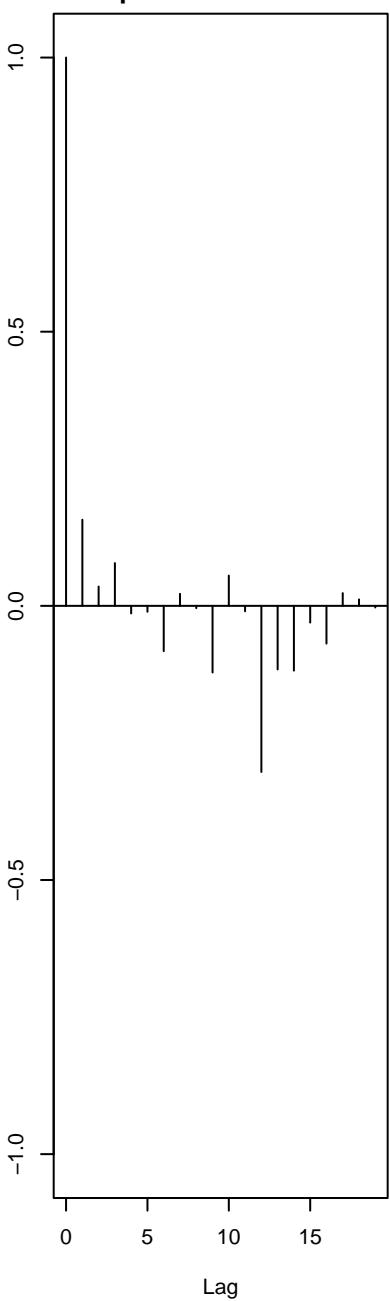
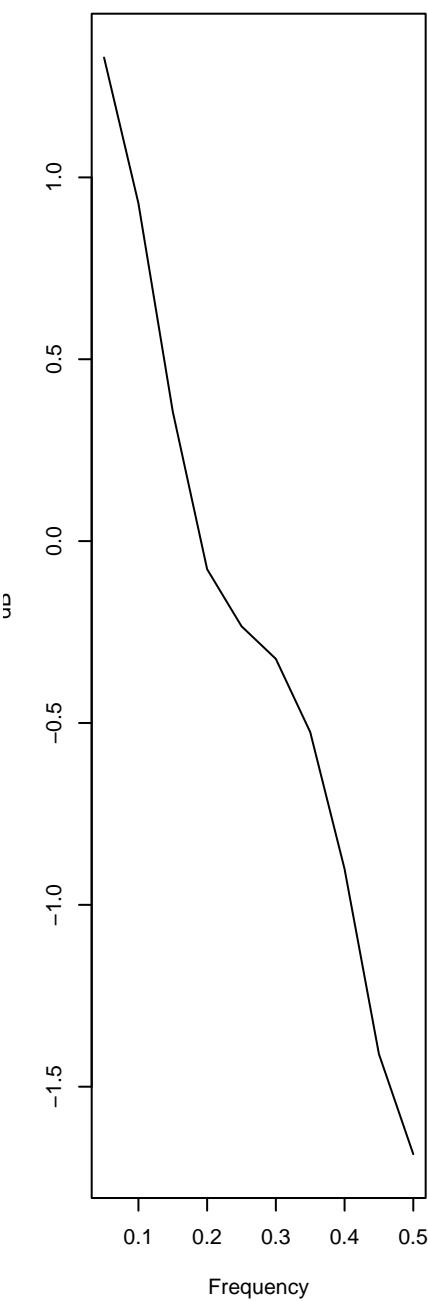


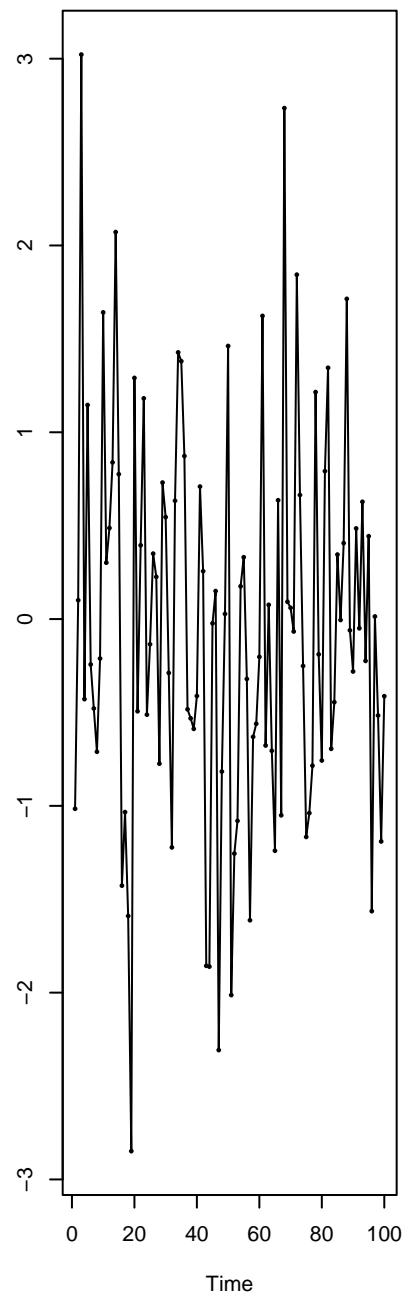
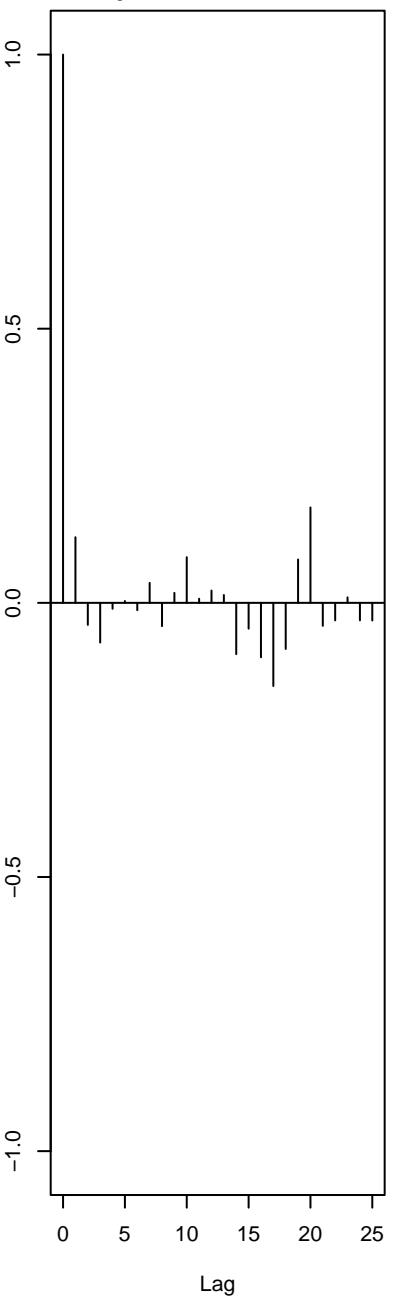
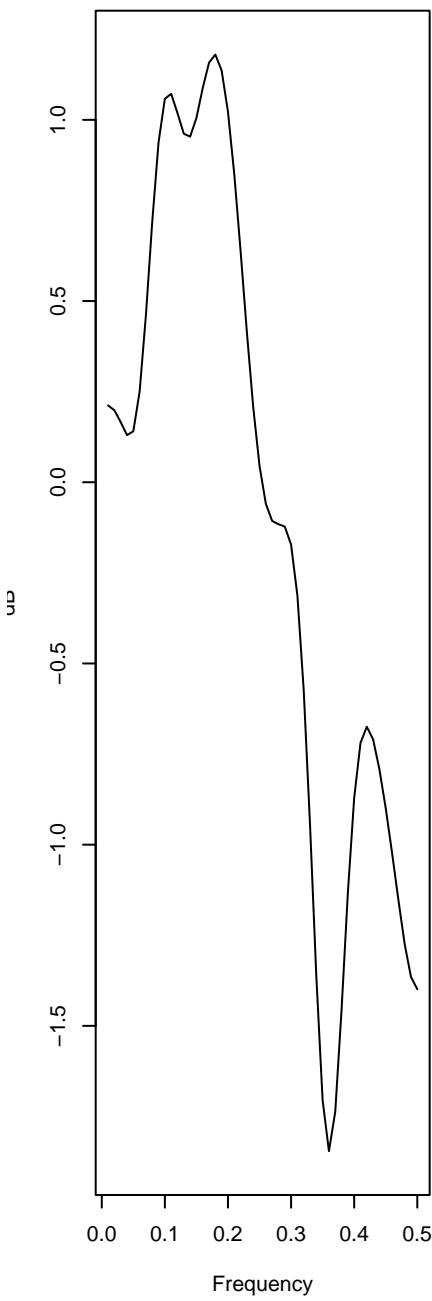
Parzen Window



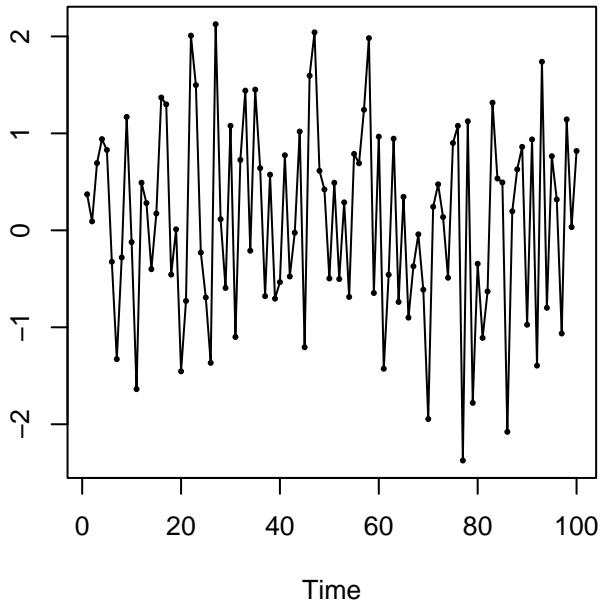
Periodogram



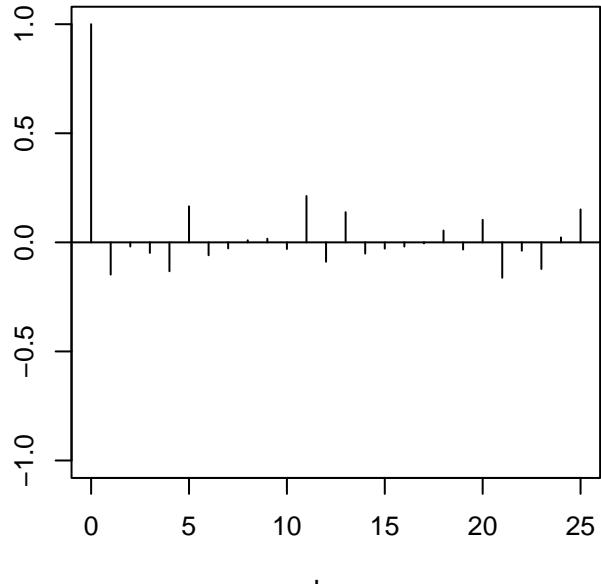
Realization**Sample Autocorrelations****Parzen Window**

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

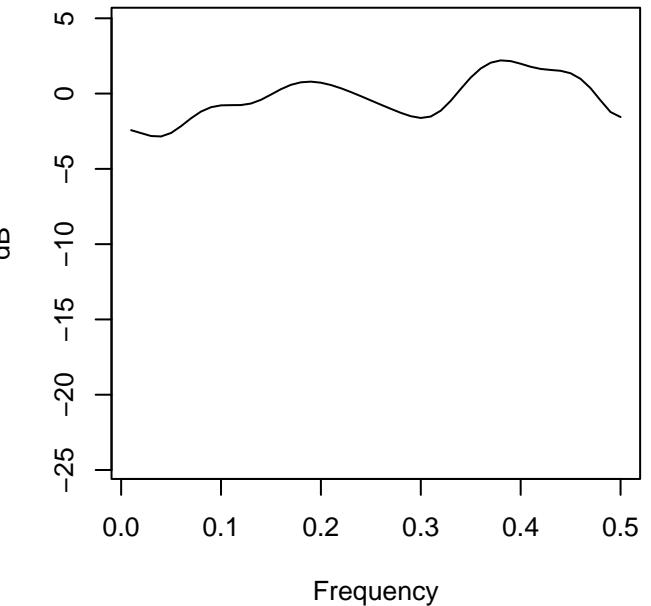
Realization



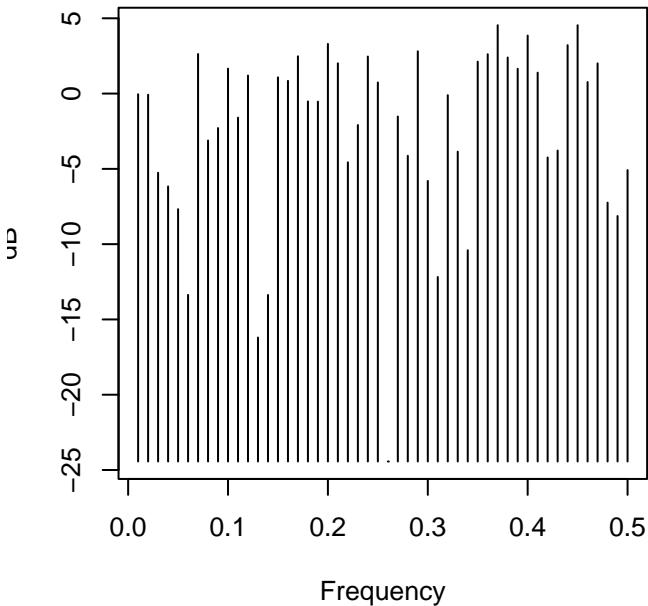
Sample Autocorrelations

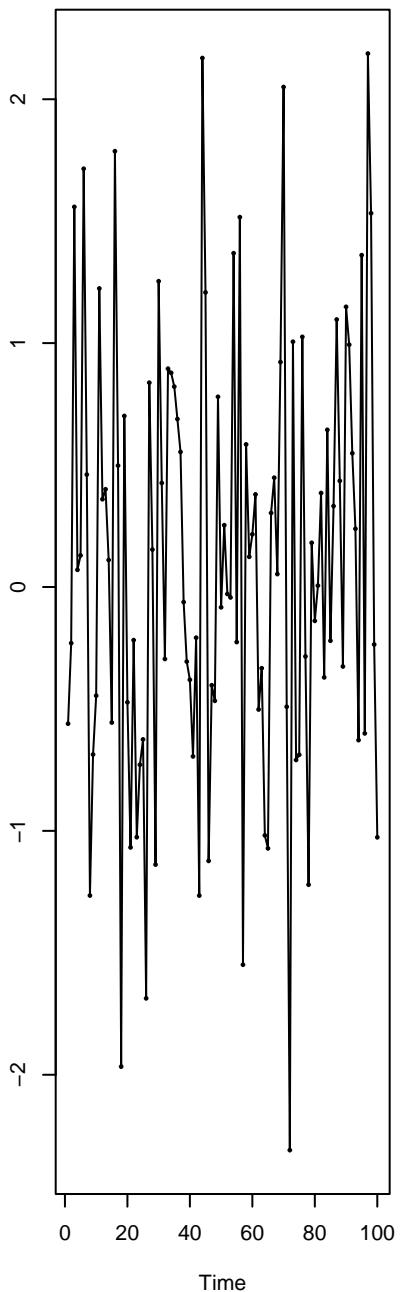
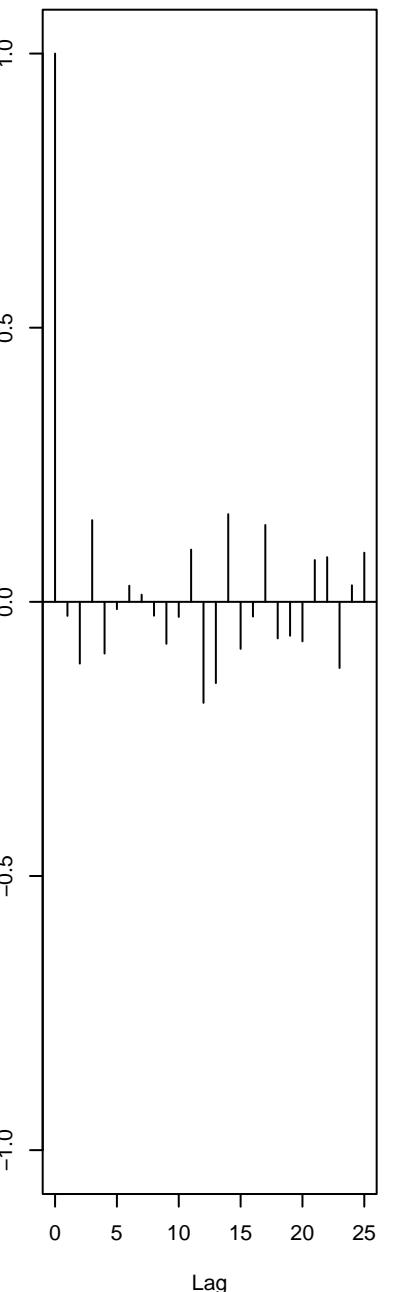
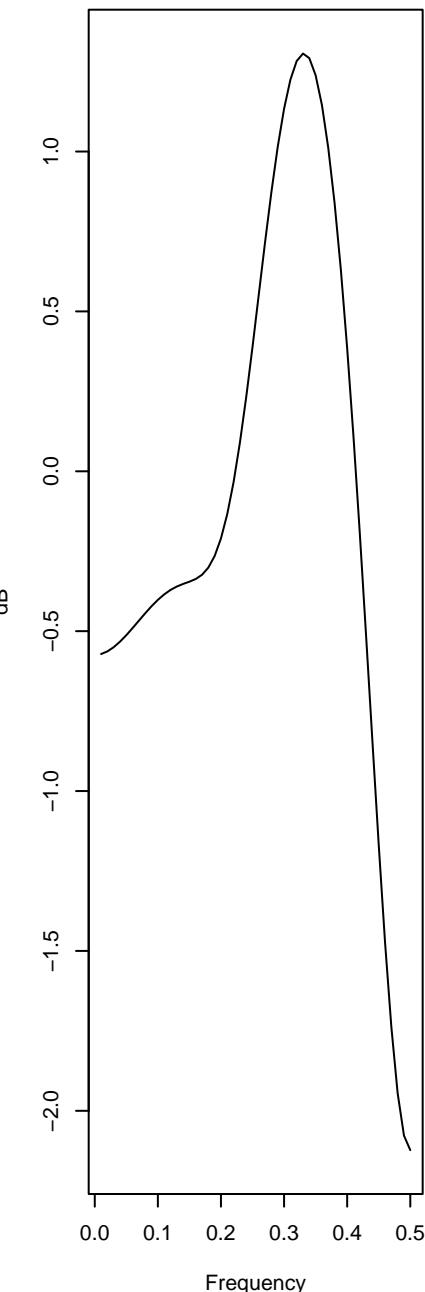


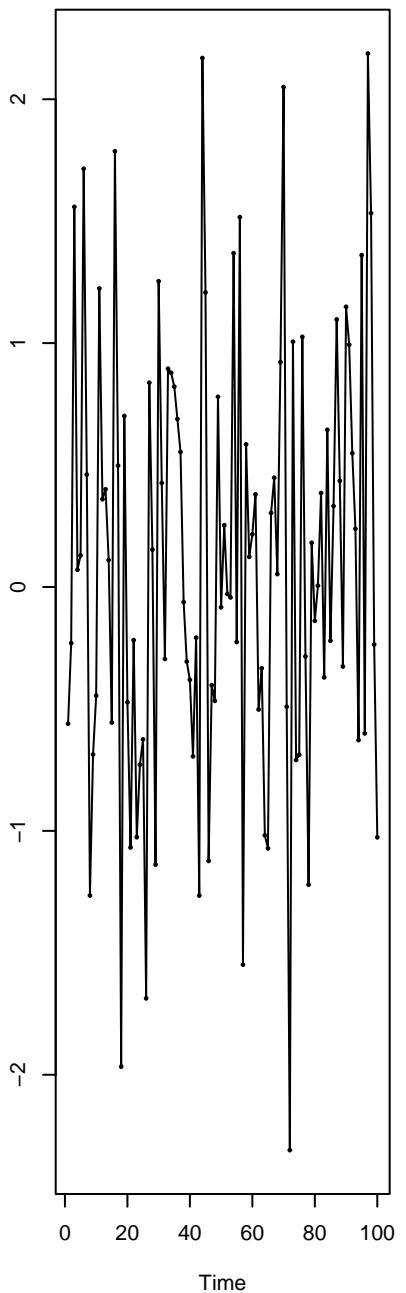
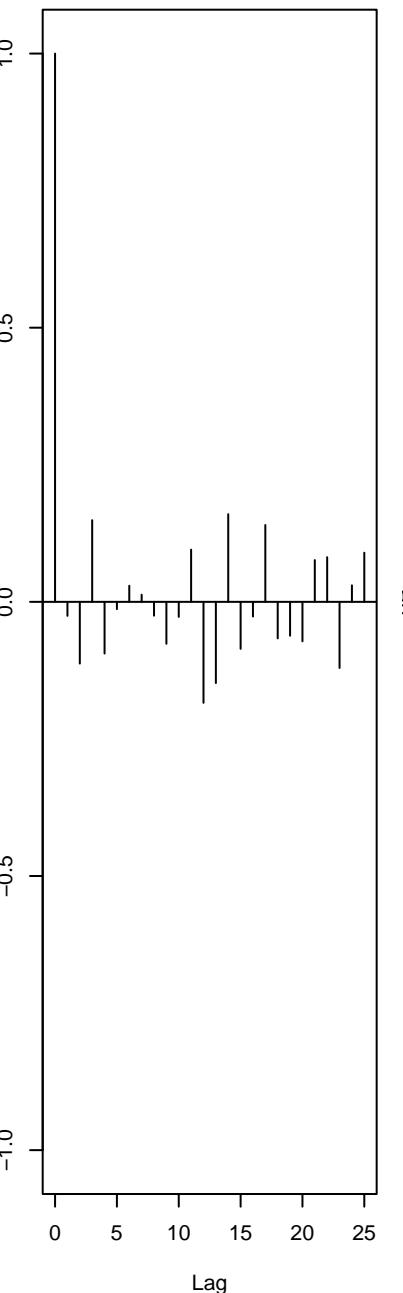
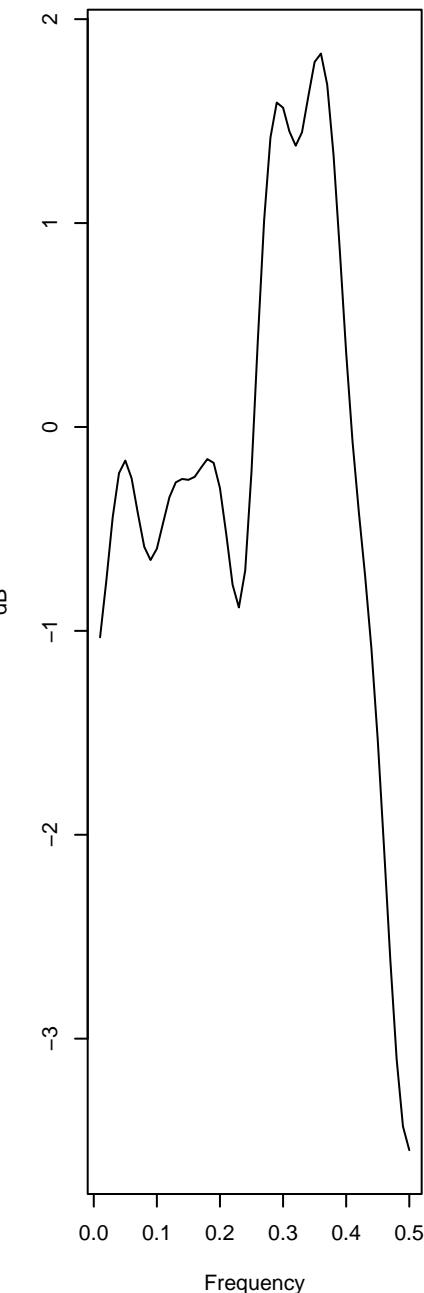
Parzen Window

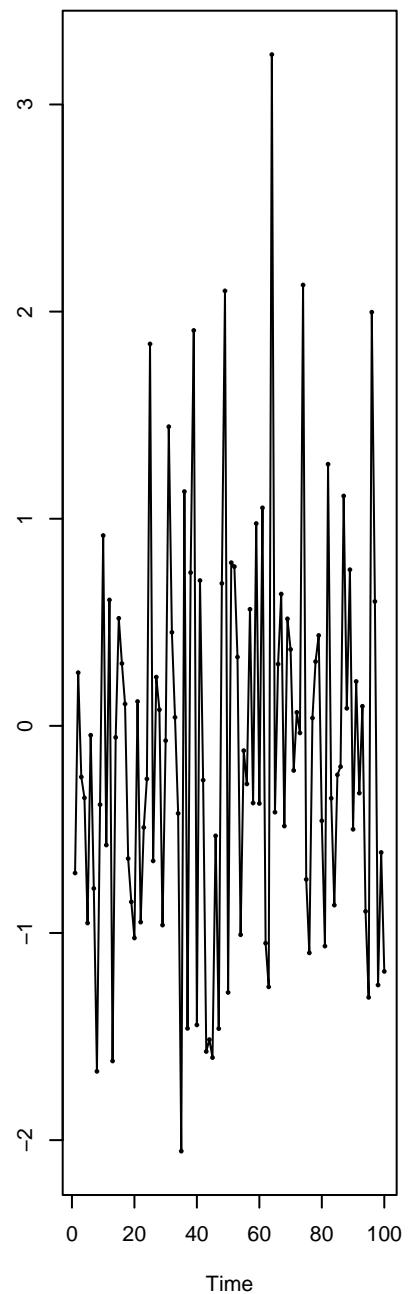
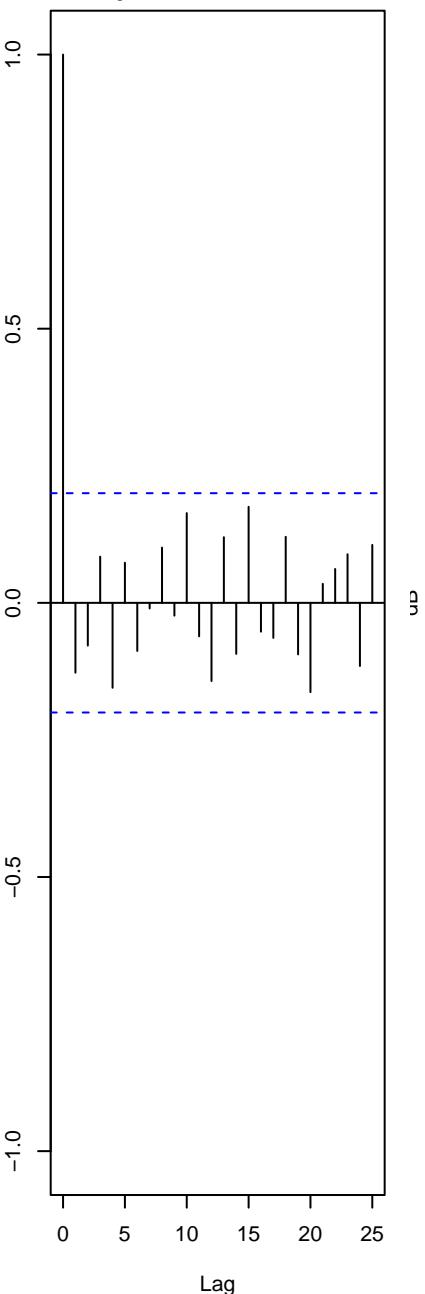
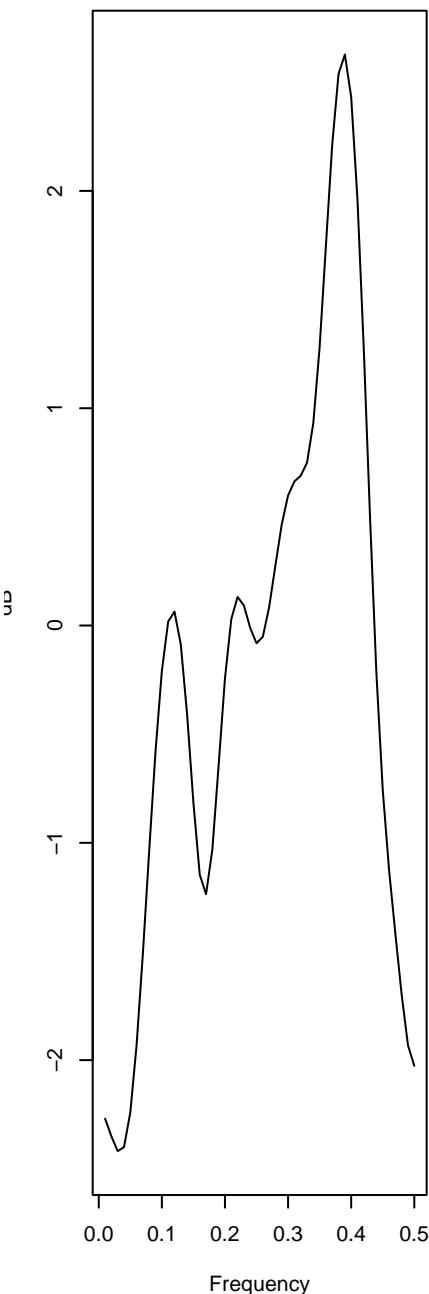


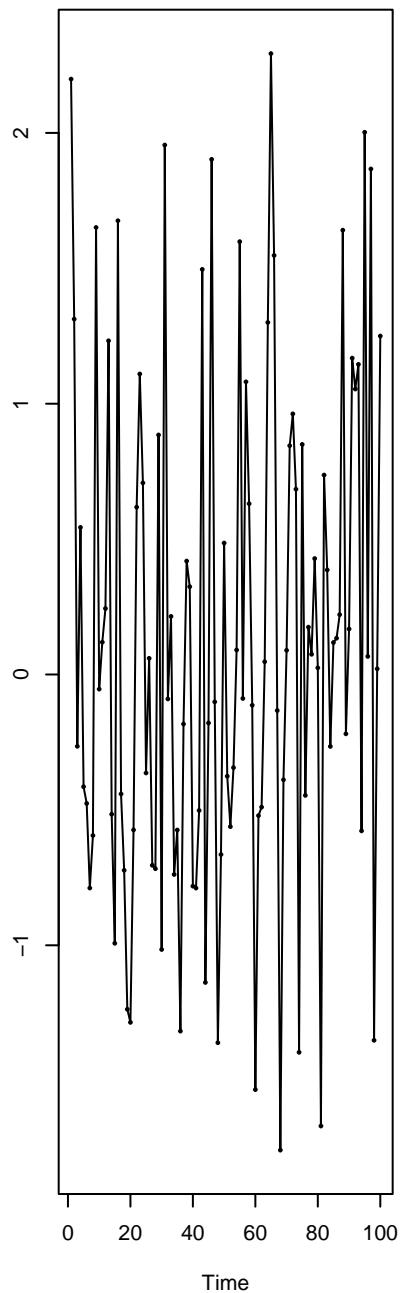
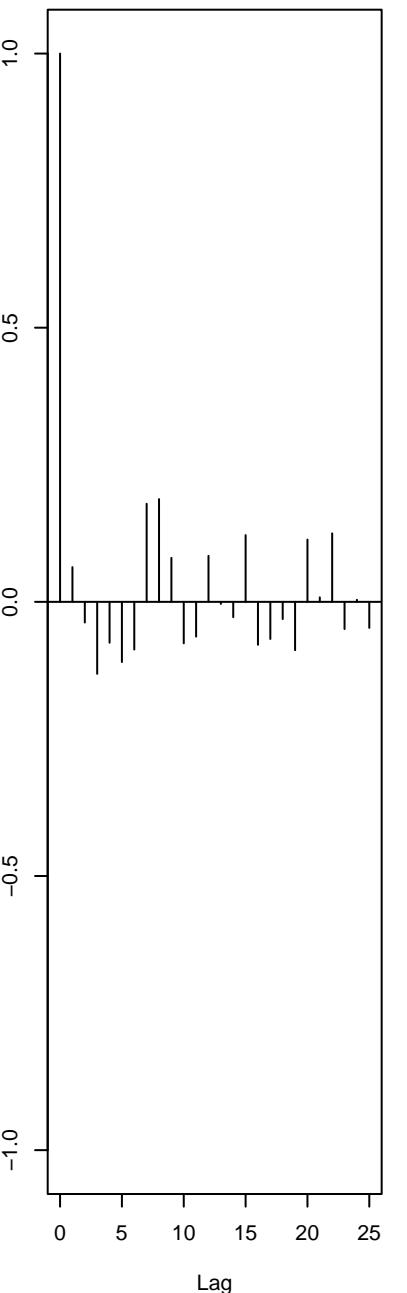
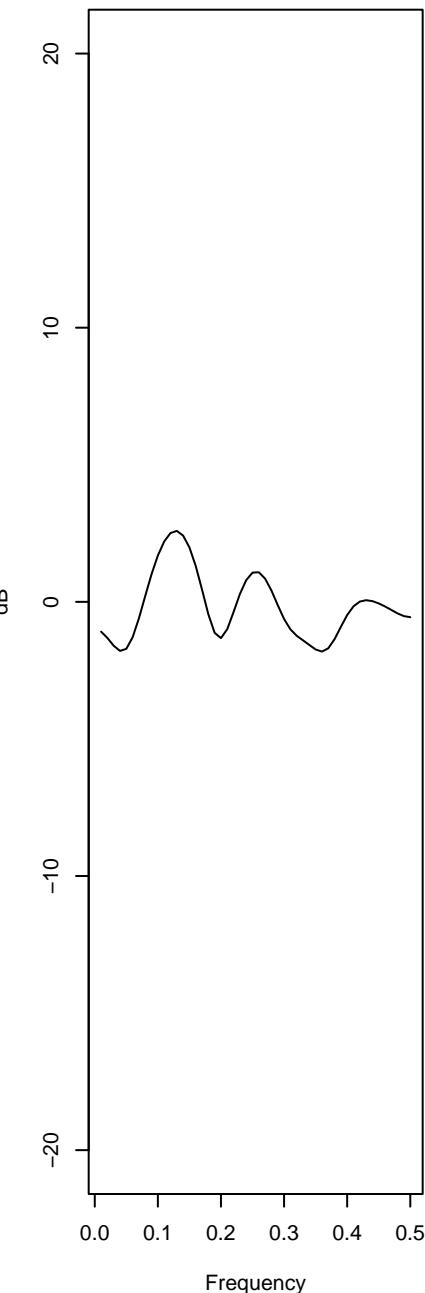
Periodogram

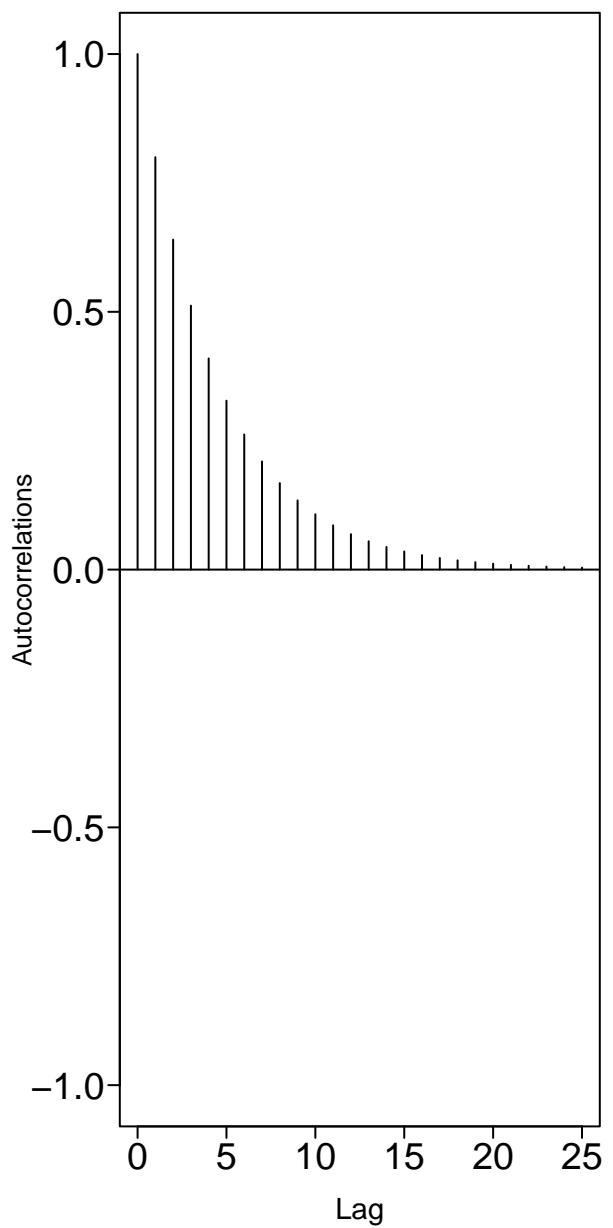


Realization**Sample Autocorrelations****Parzen Window**

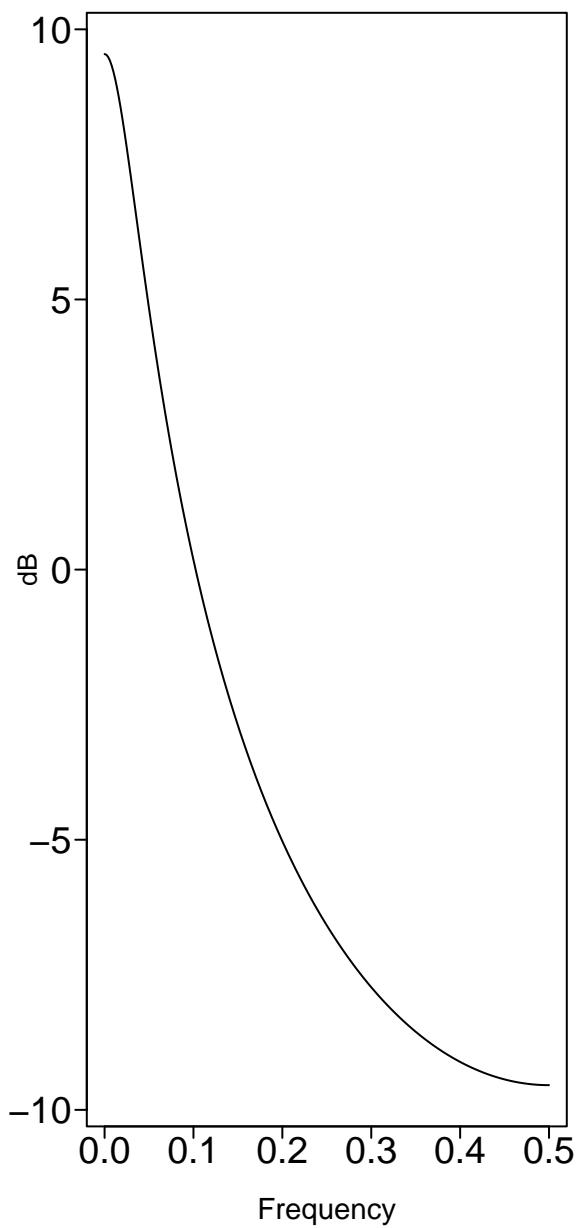
Realization**Sample Autocorrelations****Parzen Window**

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

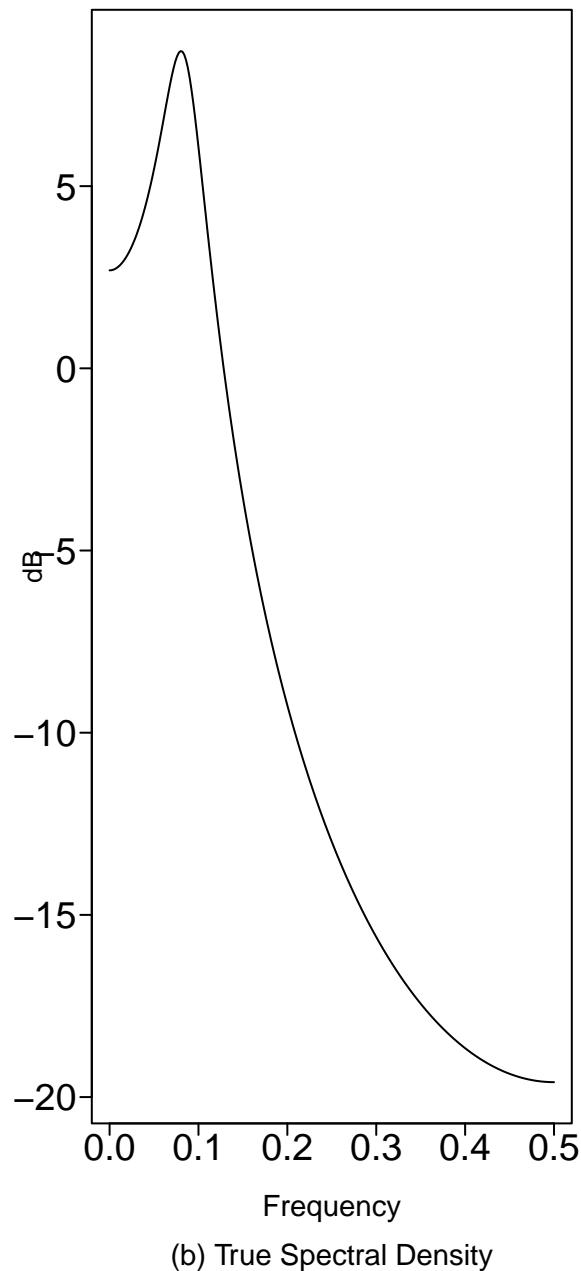
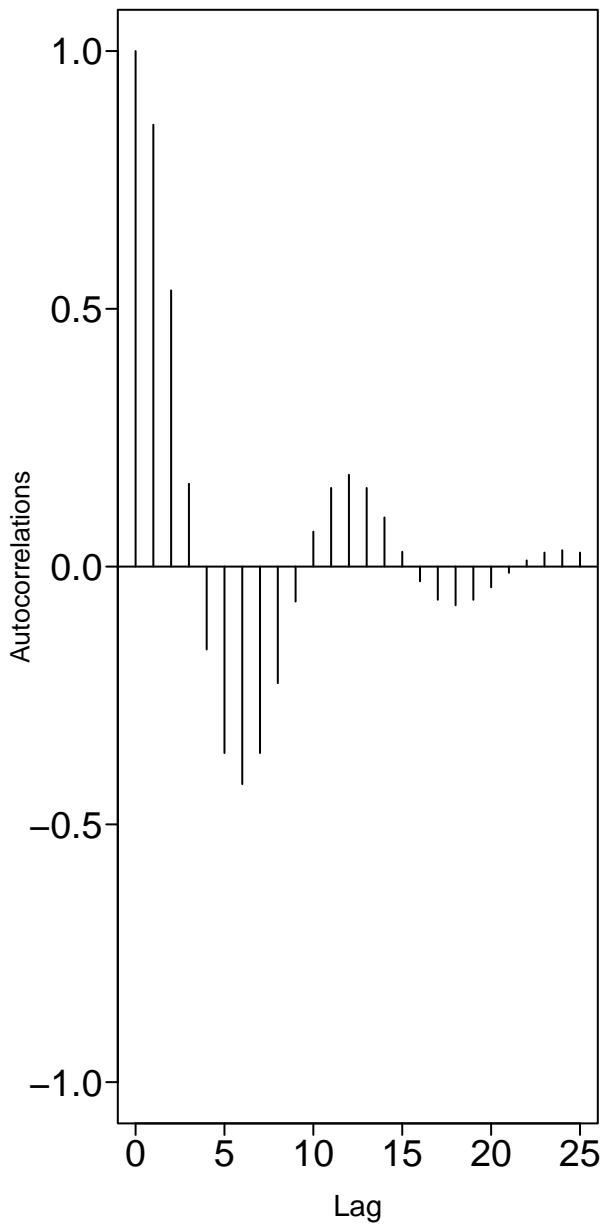
Realization**Sample Autocorrelations****Parzen Window**

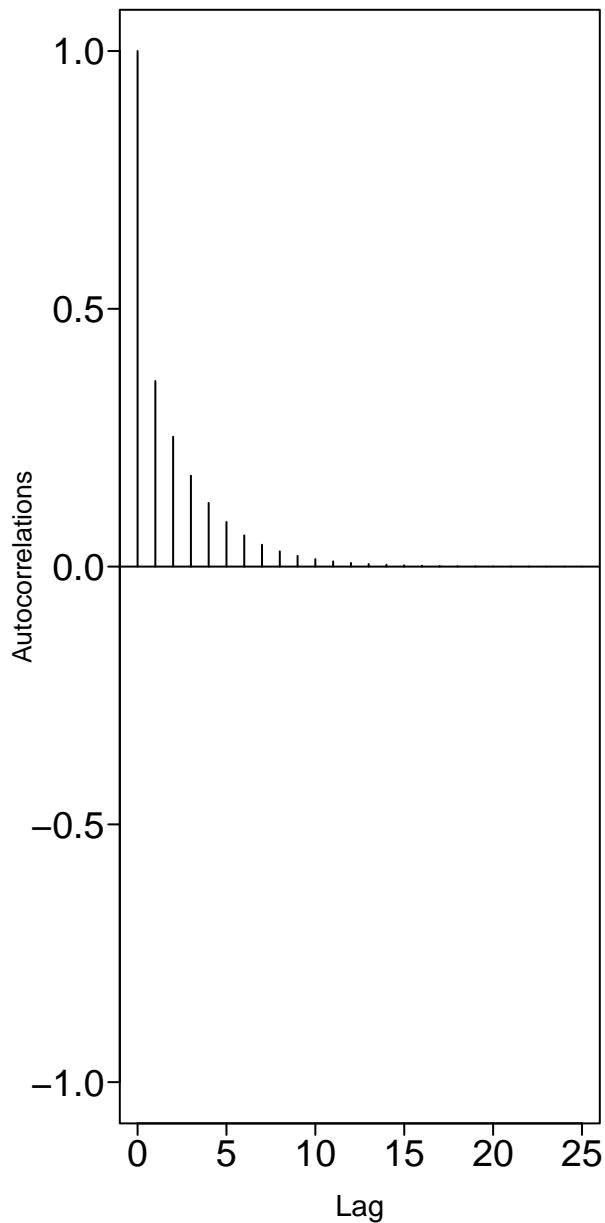


(a) True Autocorrelations

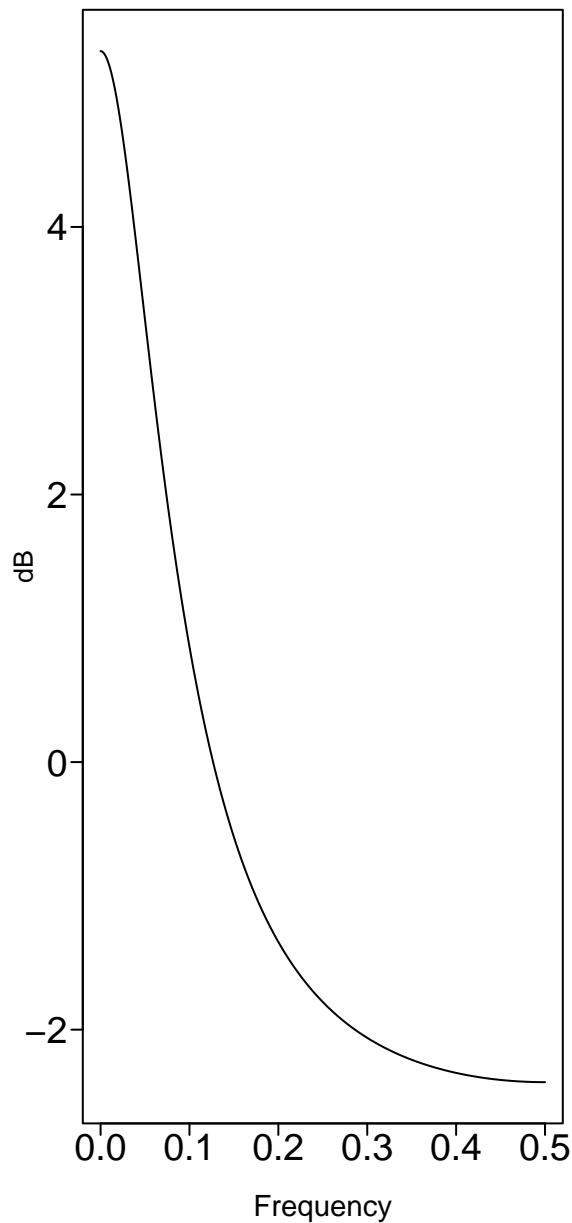


(b) True Spectral Density



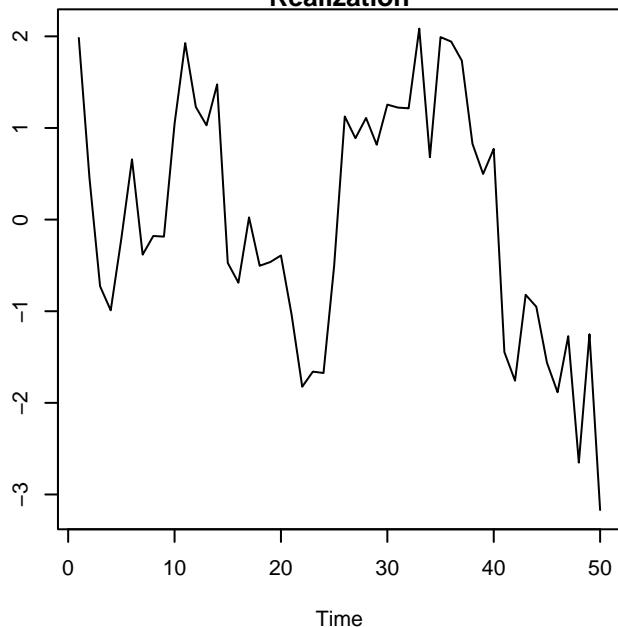


(a) True Autocorrelations

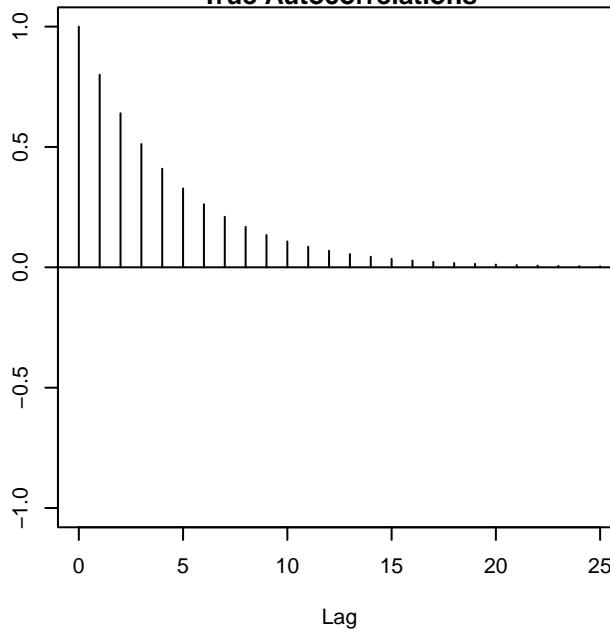


(b) True Spectral Density

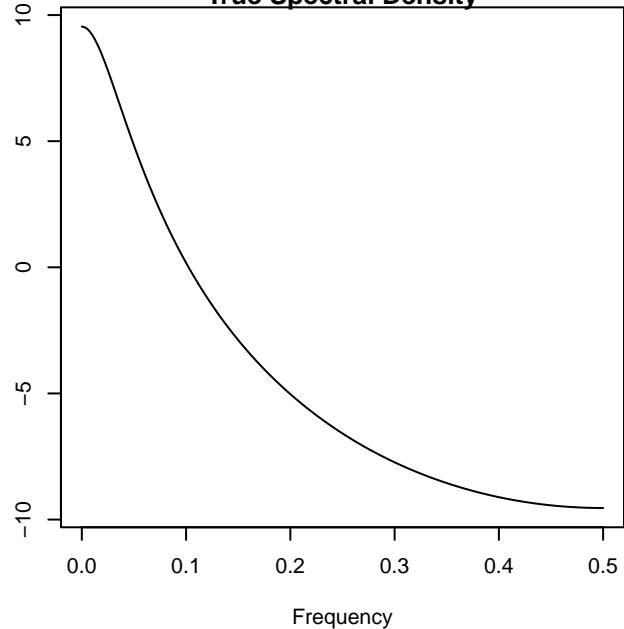
Realization



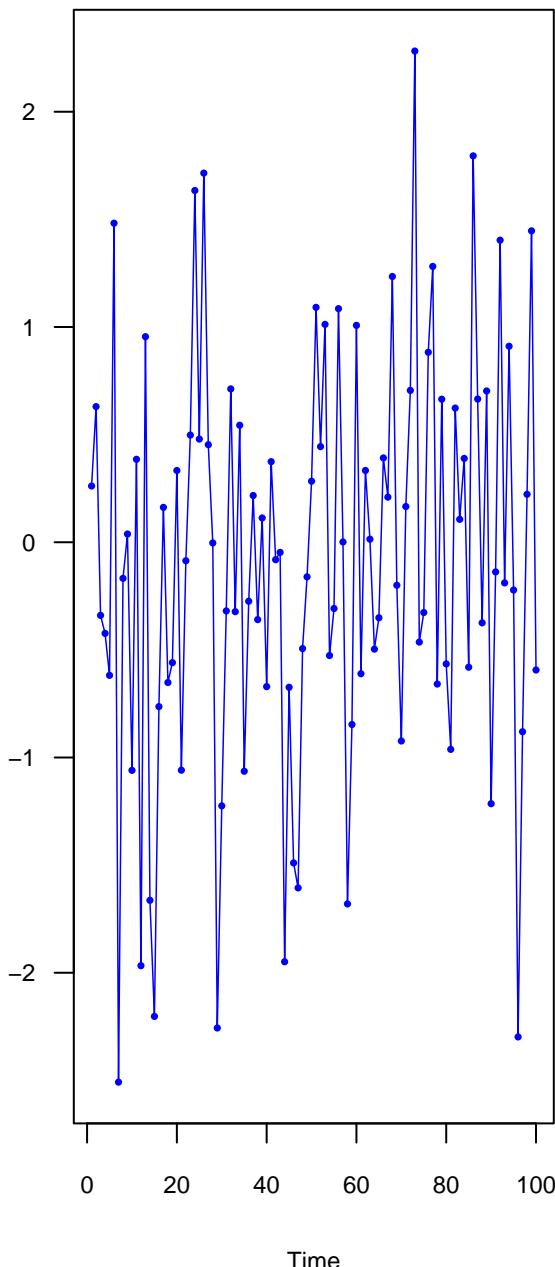
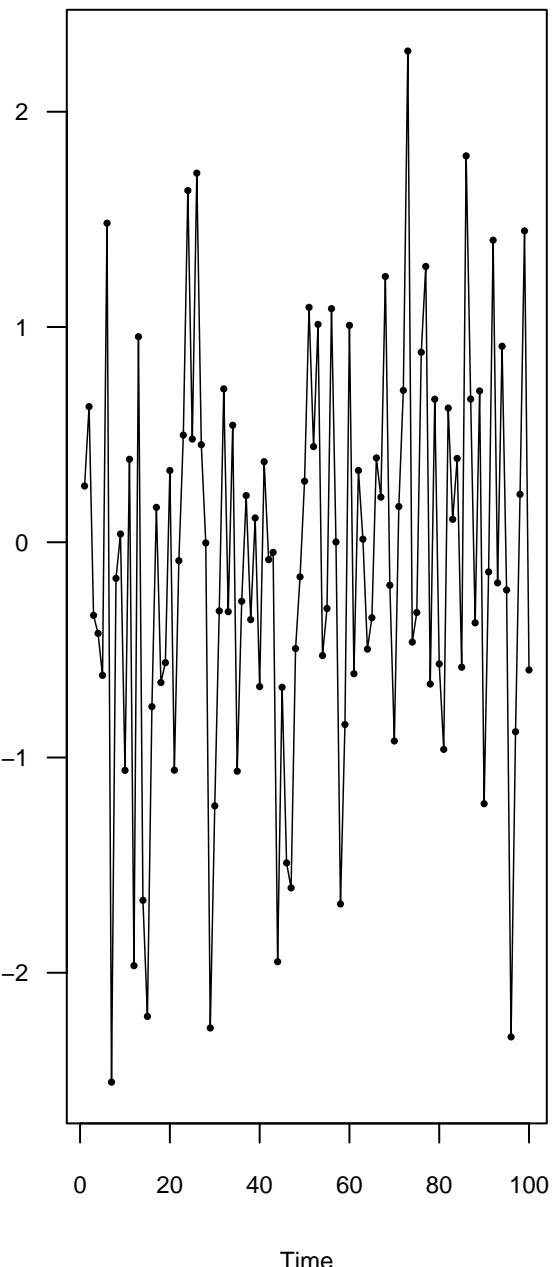
True Autocorrelations

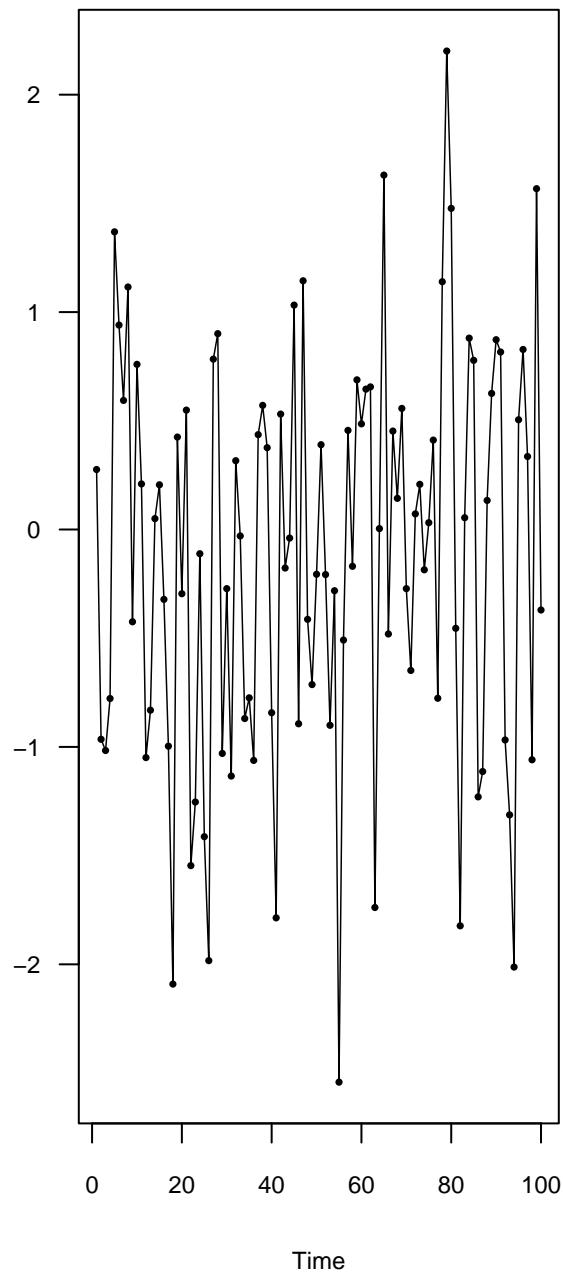
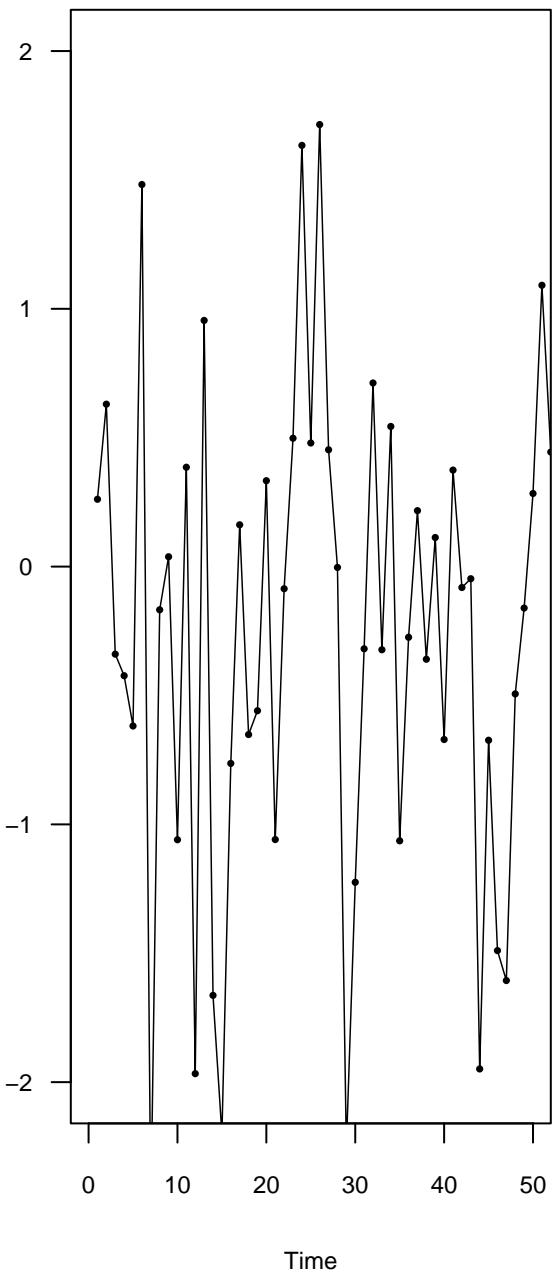


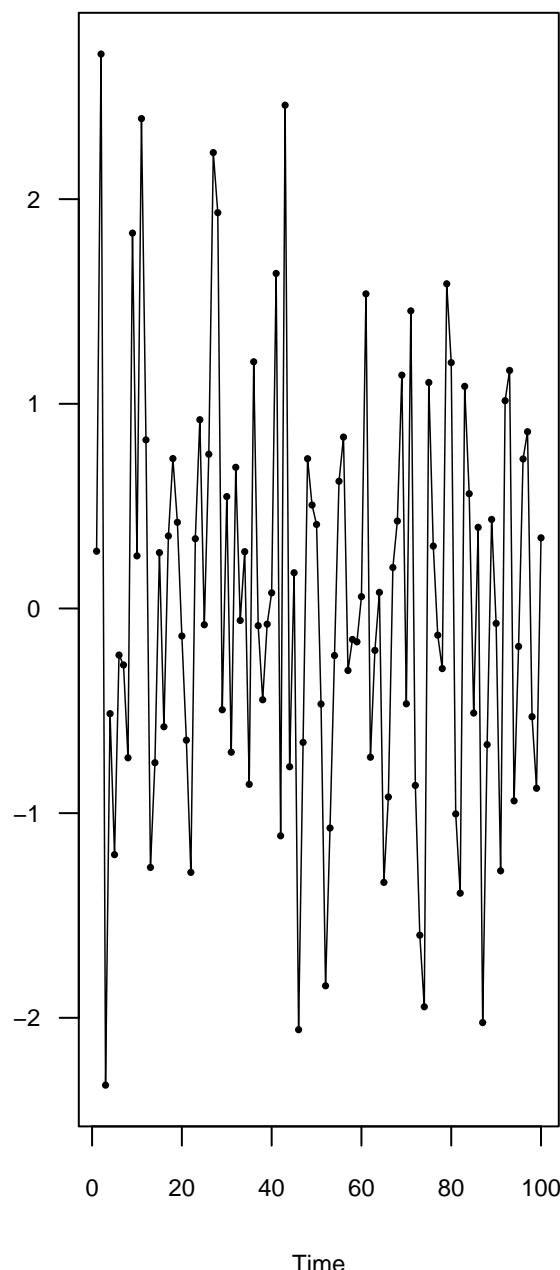
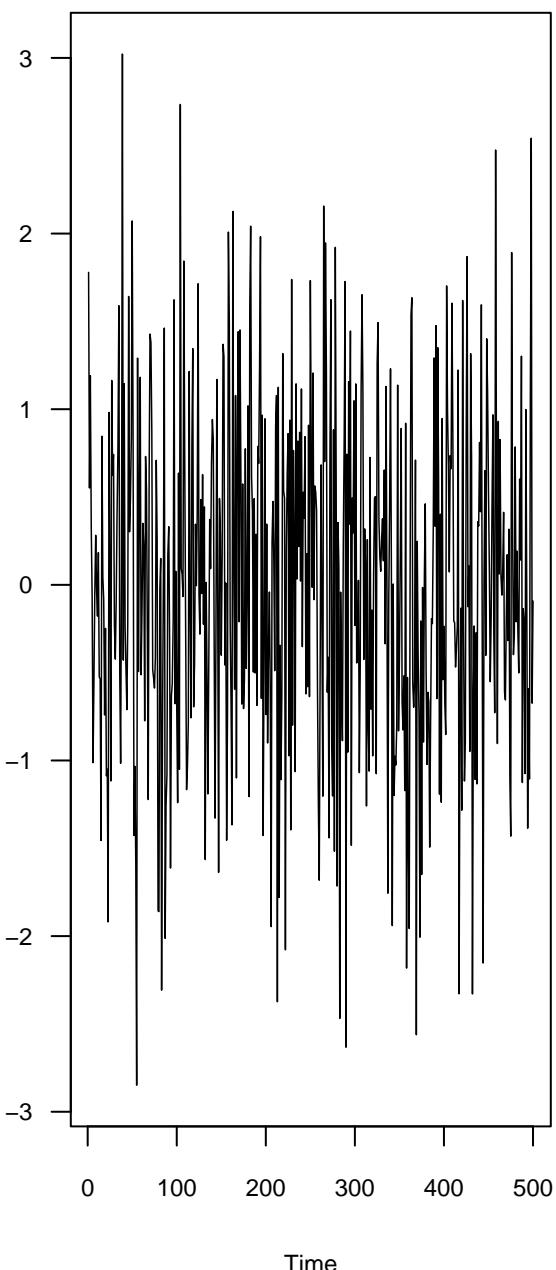
True Spectral Density



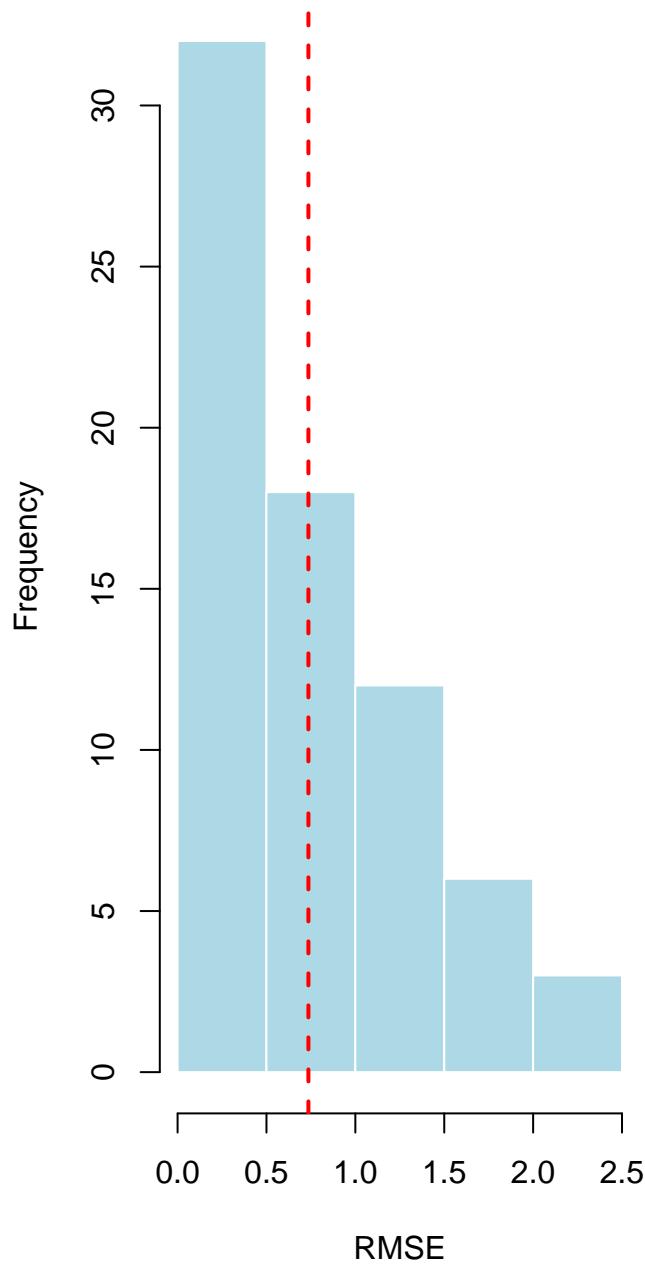
Test



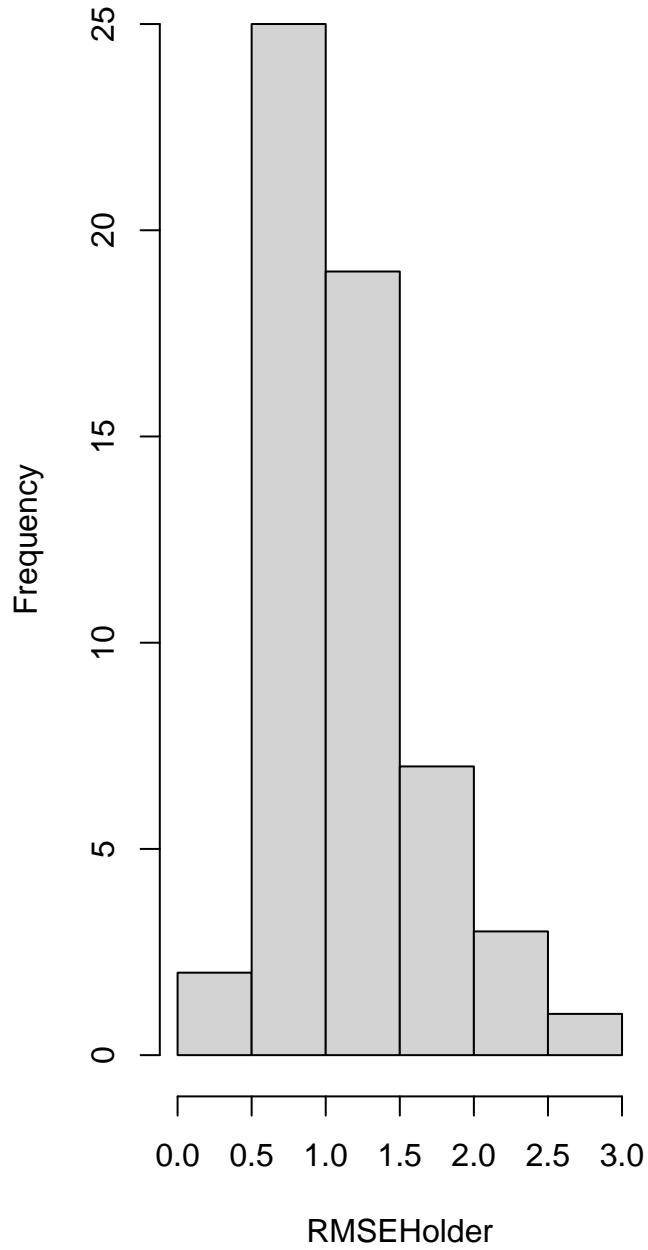




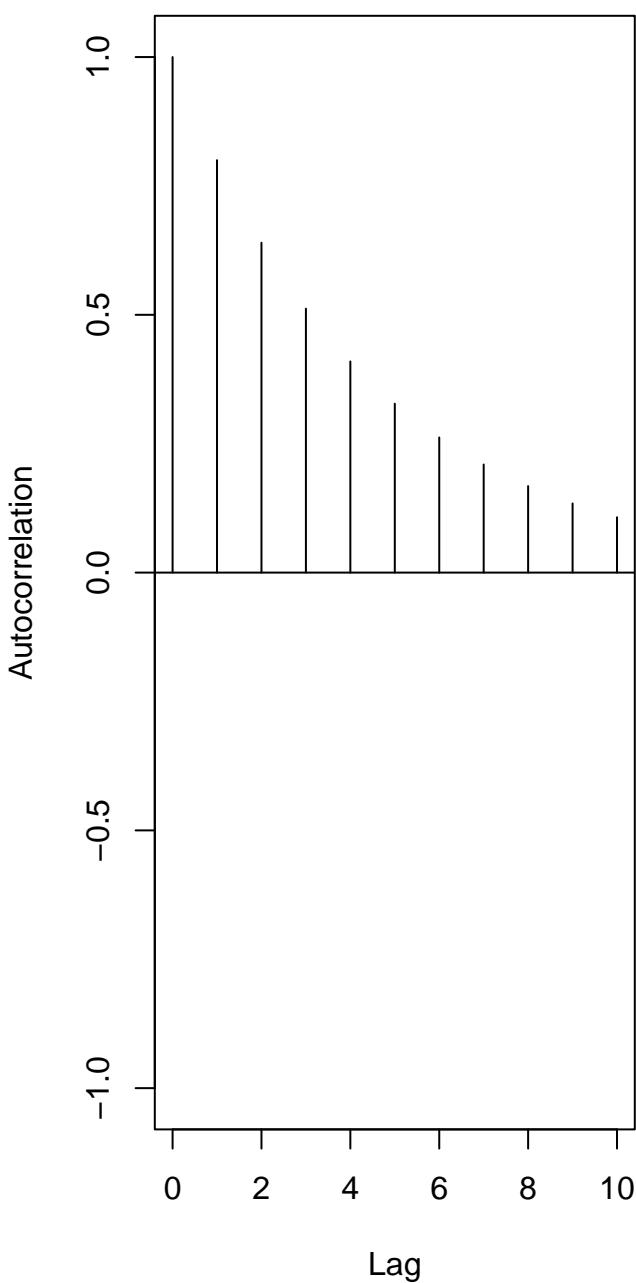
RMSE Distribution Across Wind



RMSEs for Individual Windows



True Autocorrelations



True Spectral Density

