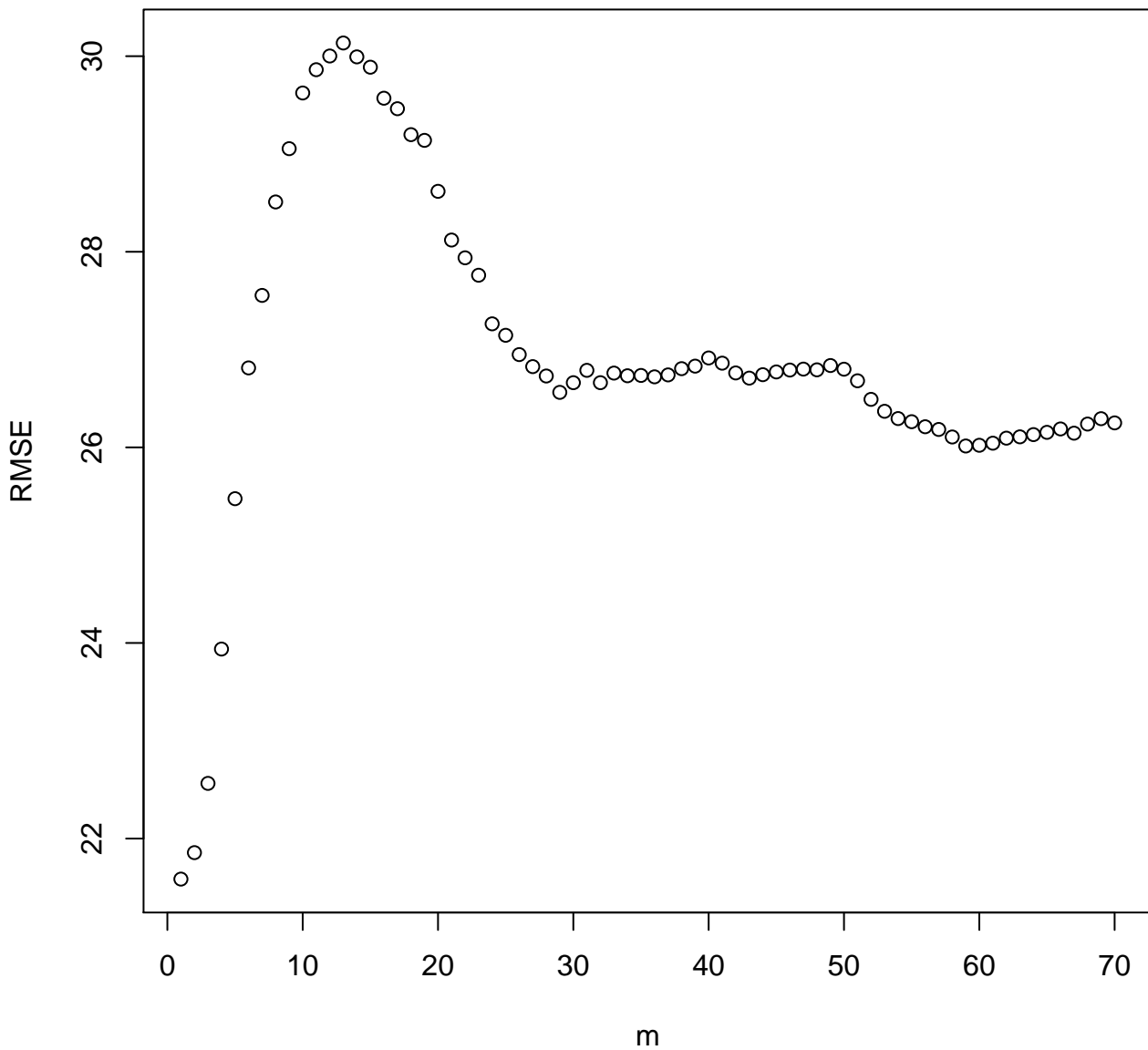**RMSE vs m**

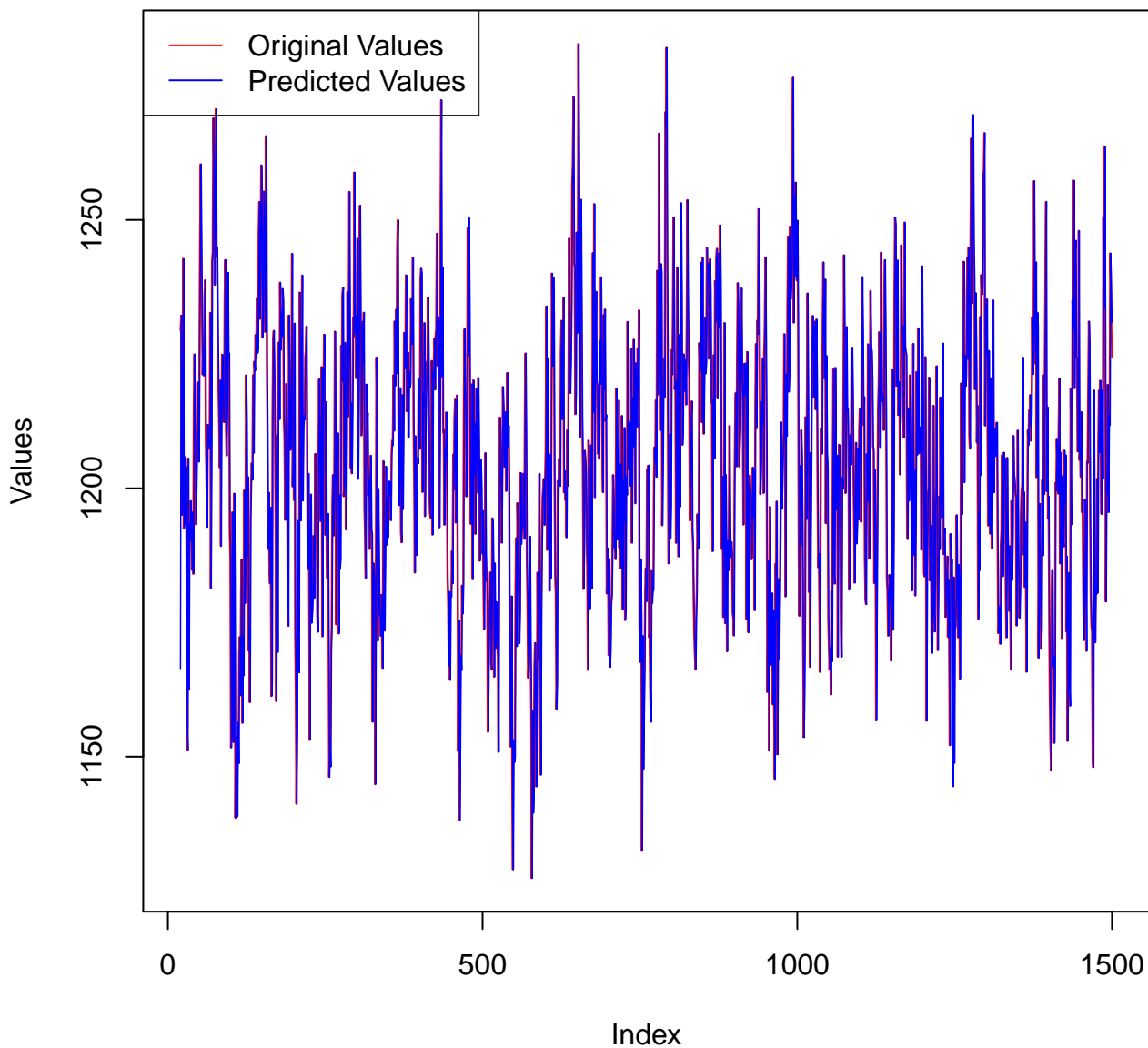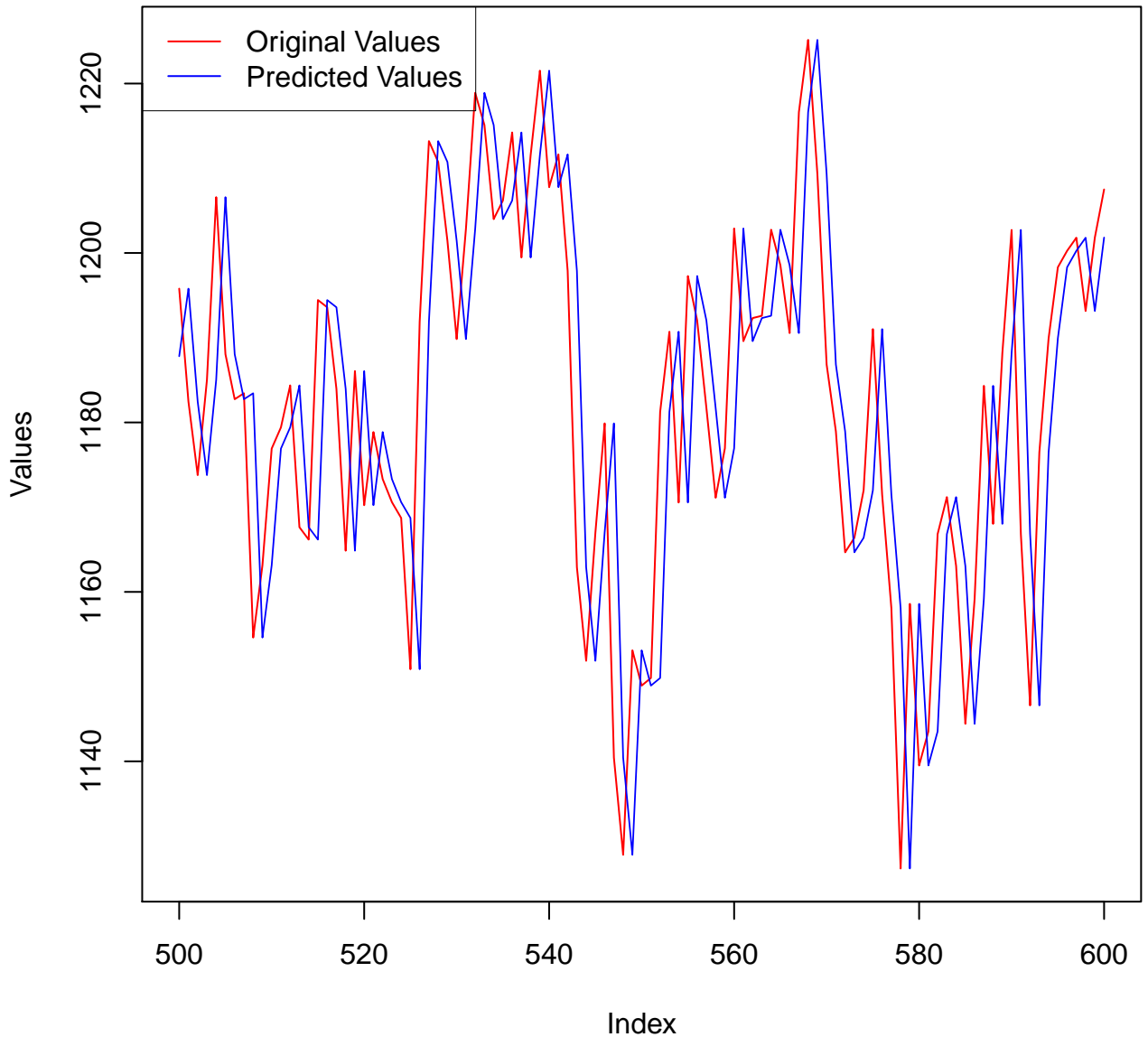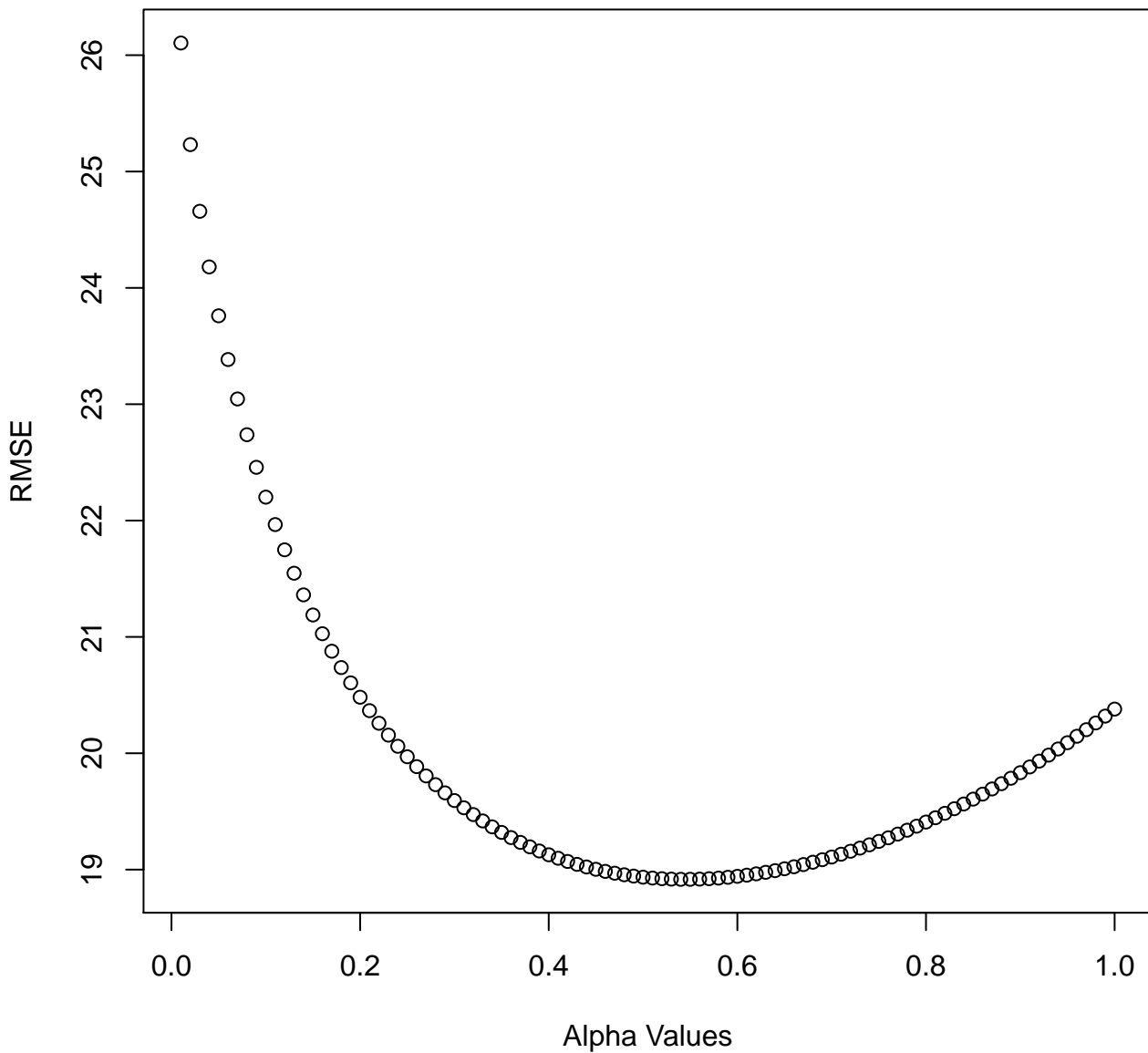**Original and Predicted values for m = 1**

Original and Predicted values for m = 1 For index (500 to 600)
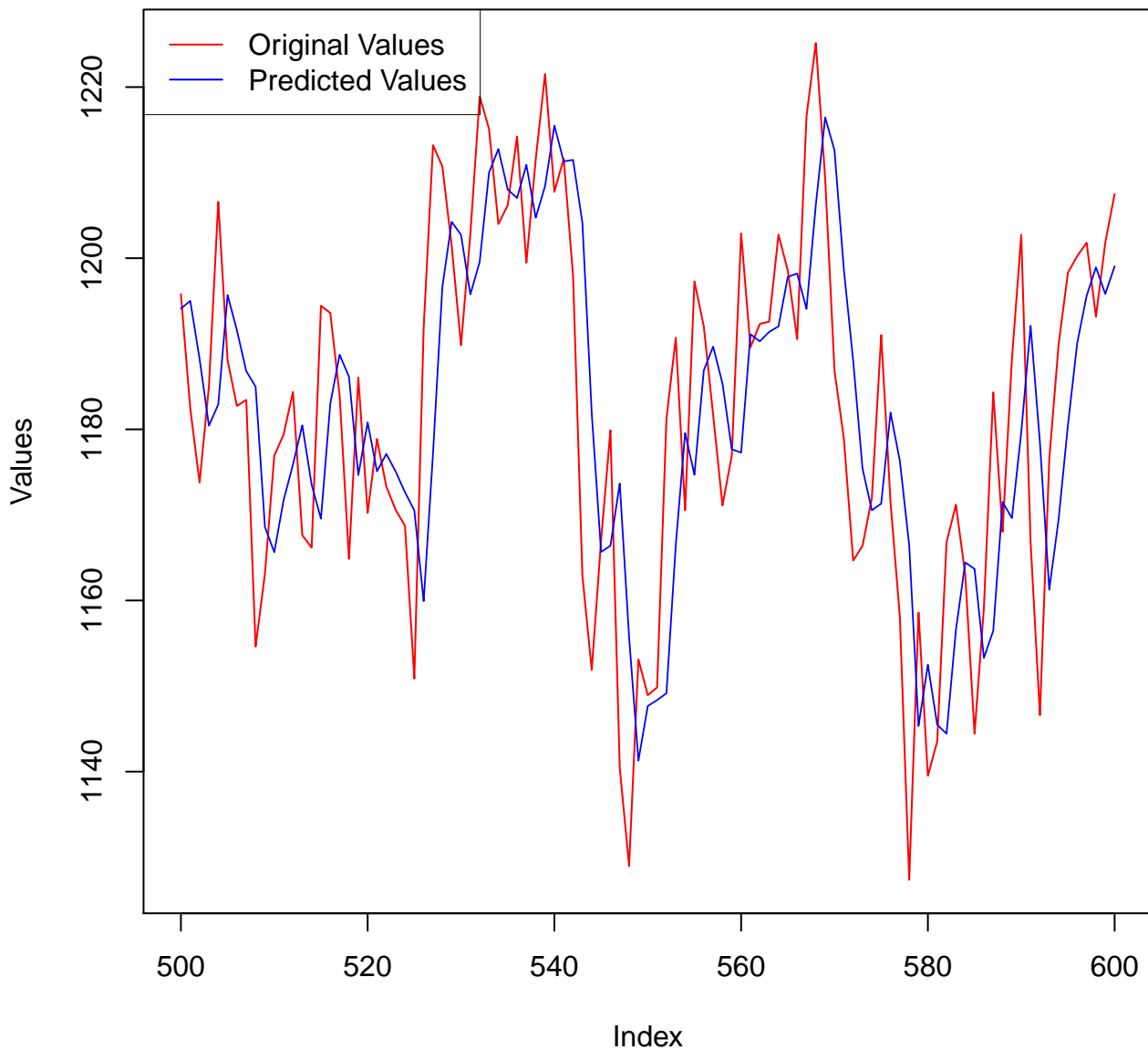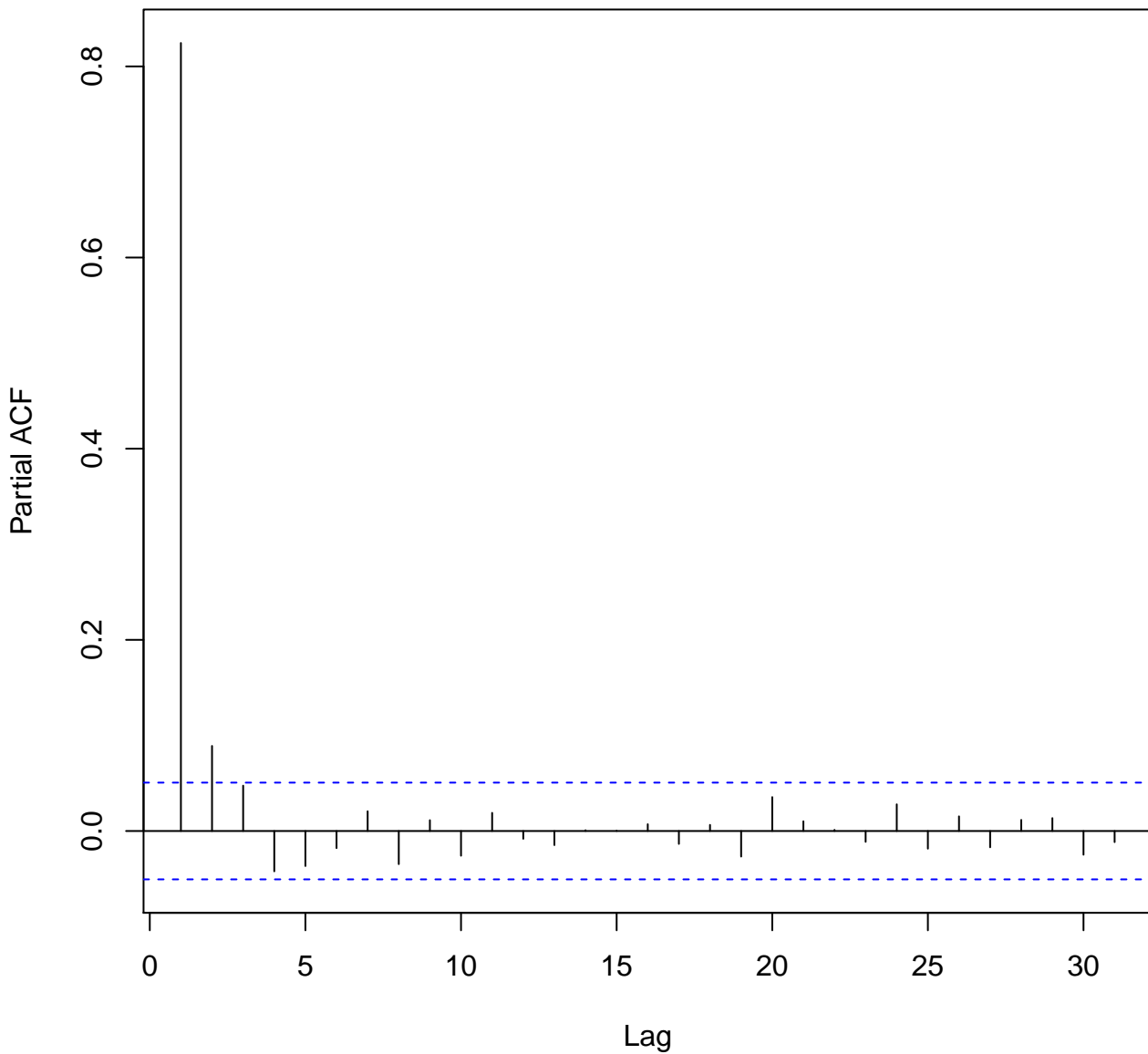
RMSE vs Alpha

RMSE

Alpha Values

Original and Predicted values for alpha = 0.54
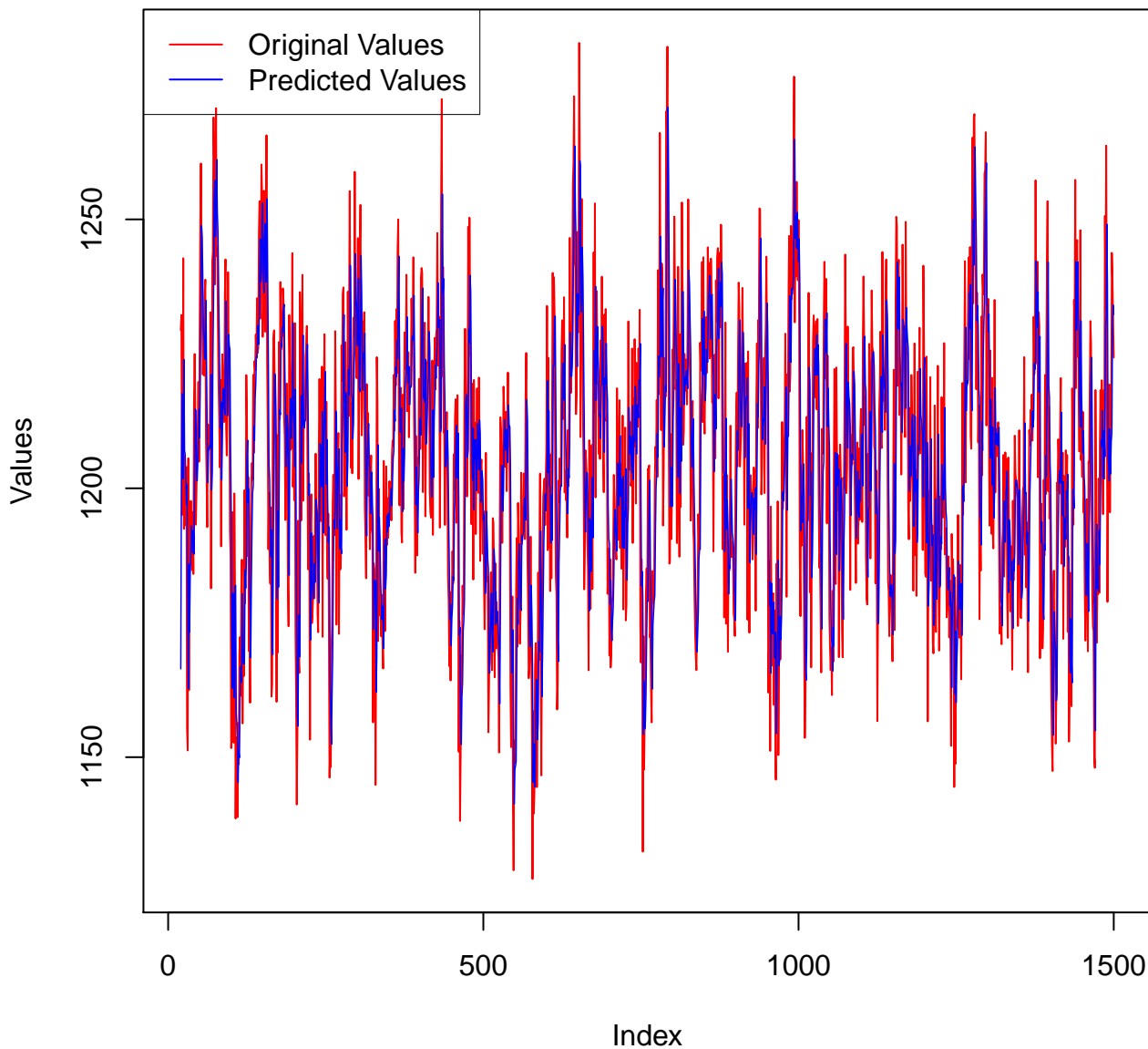
Original and Predicted values for alpha = 0.54 For index (500 to 600)

Legend:
- Original Values
- Predicted Values

Y-axis: Values
X-axis: Index

PACF

RMSE vs p
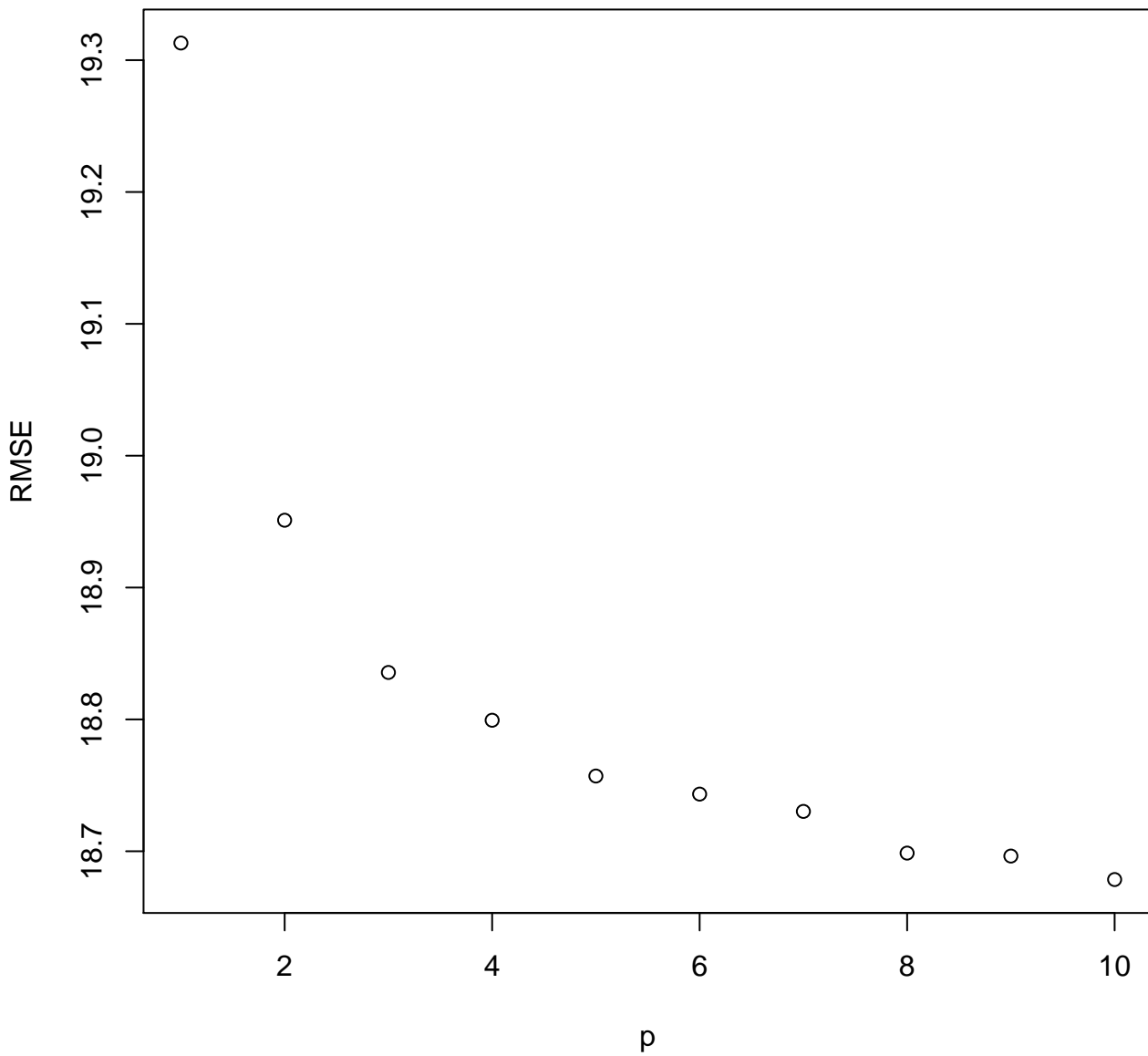
Ar(p) : Original and Predicted values for p = 3

Ar(p) : Original and Predicted values for p = 3

SMA : Original and Predicted values for m = 1 For test data

SMA : Original and Predicted values for m = 1 For test data

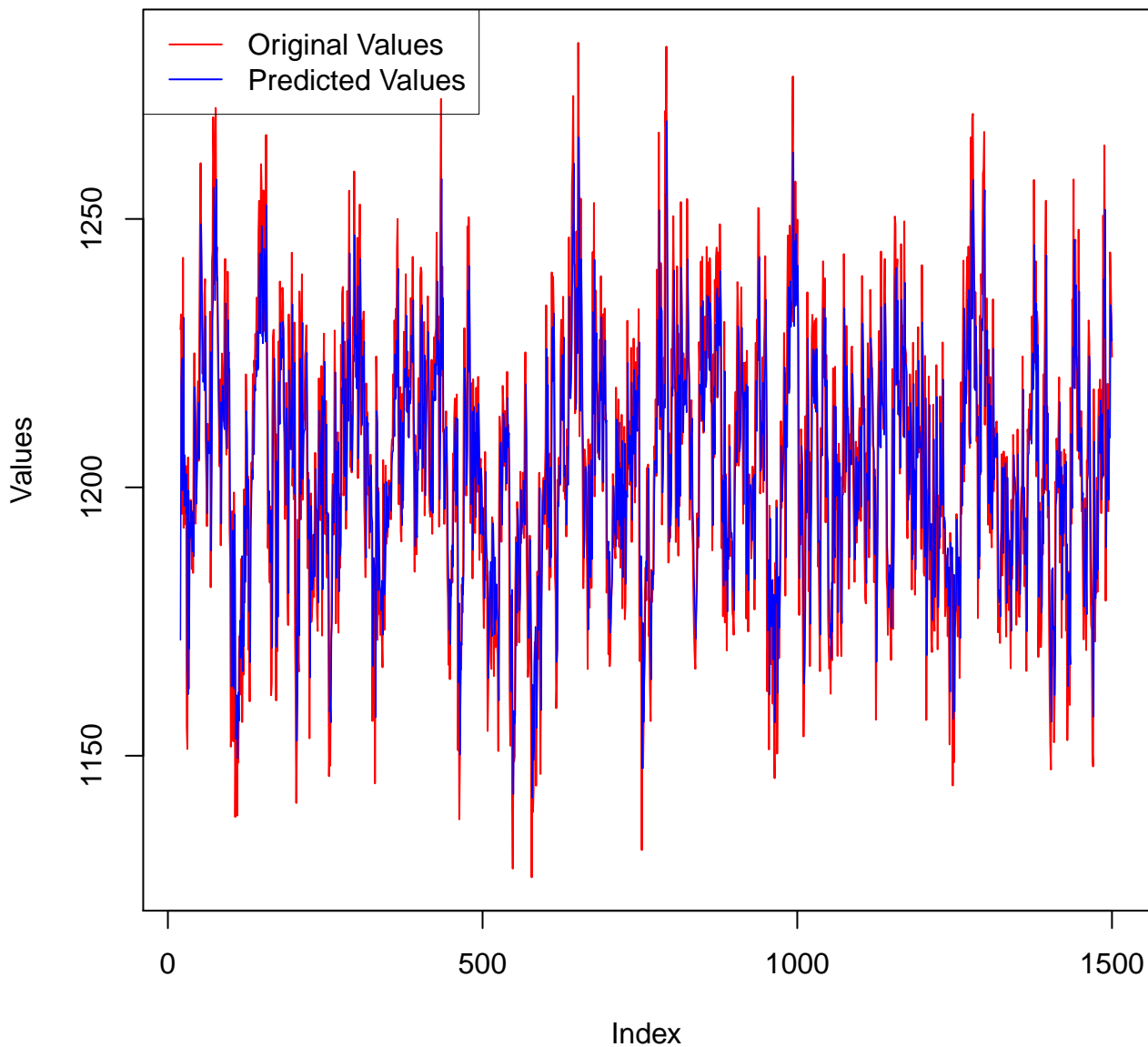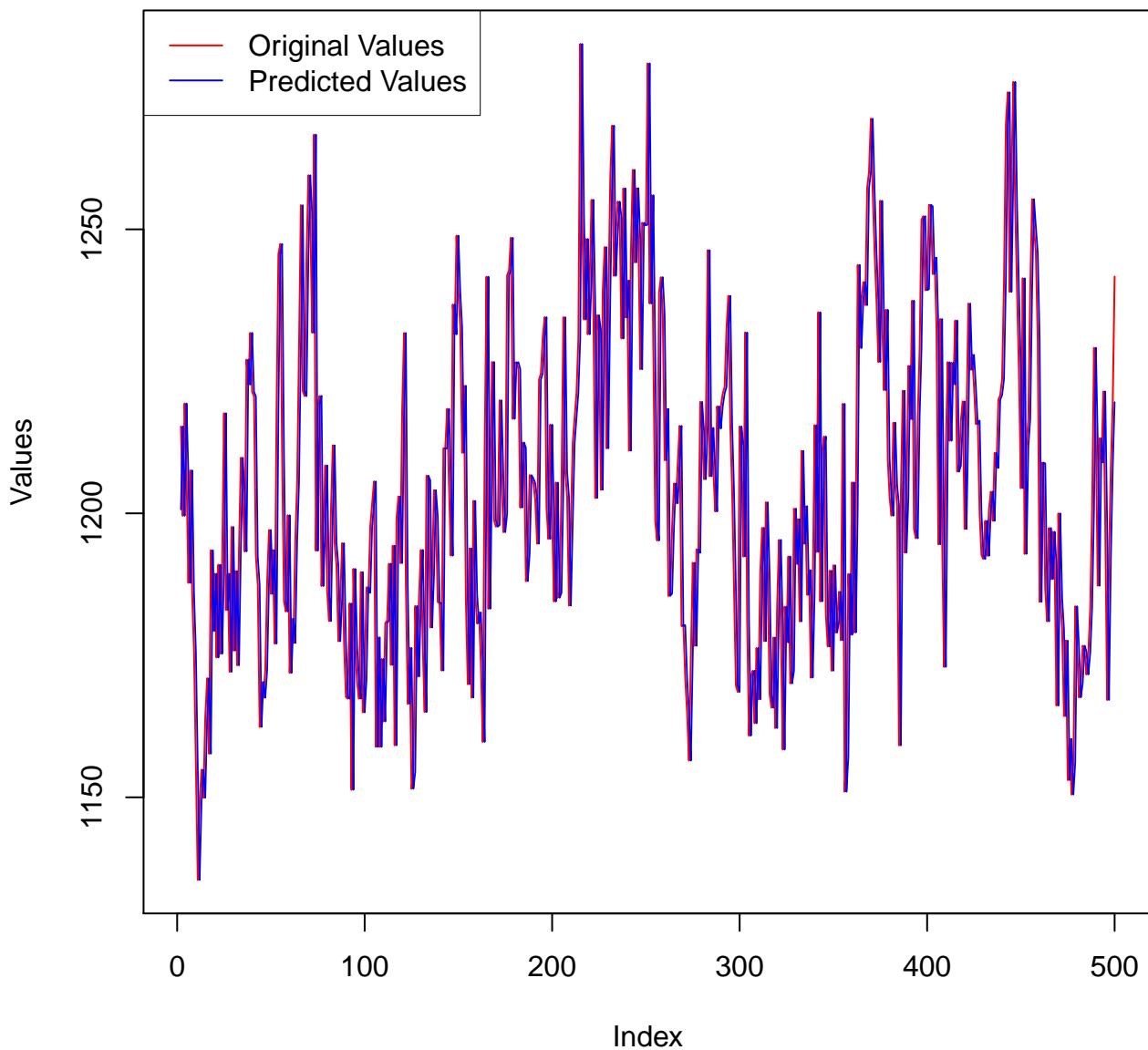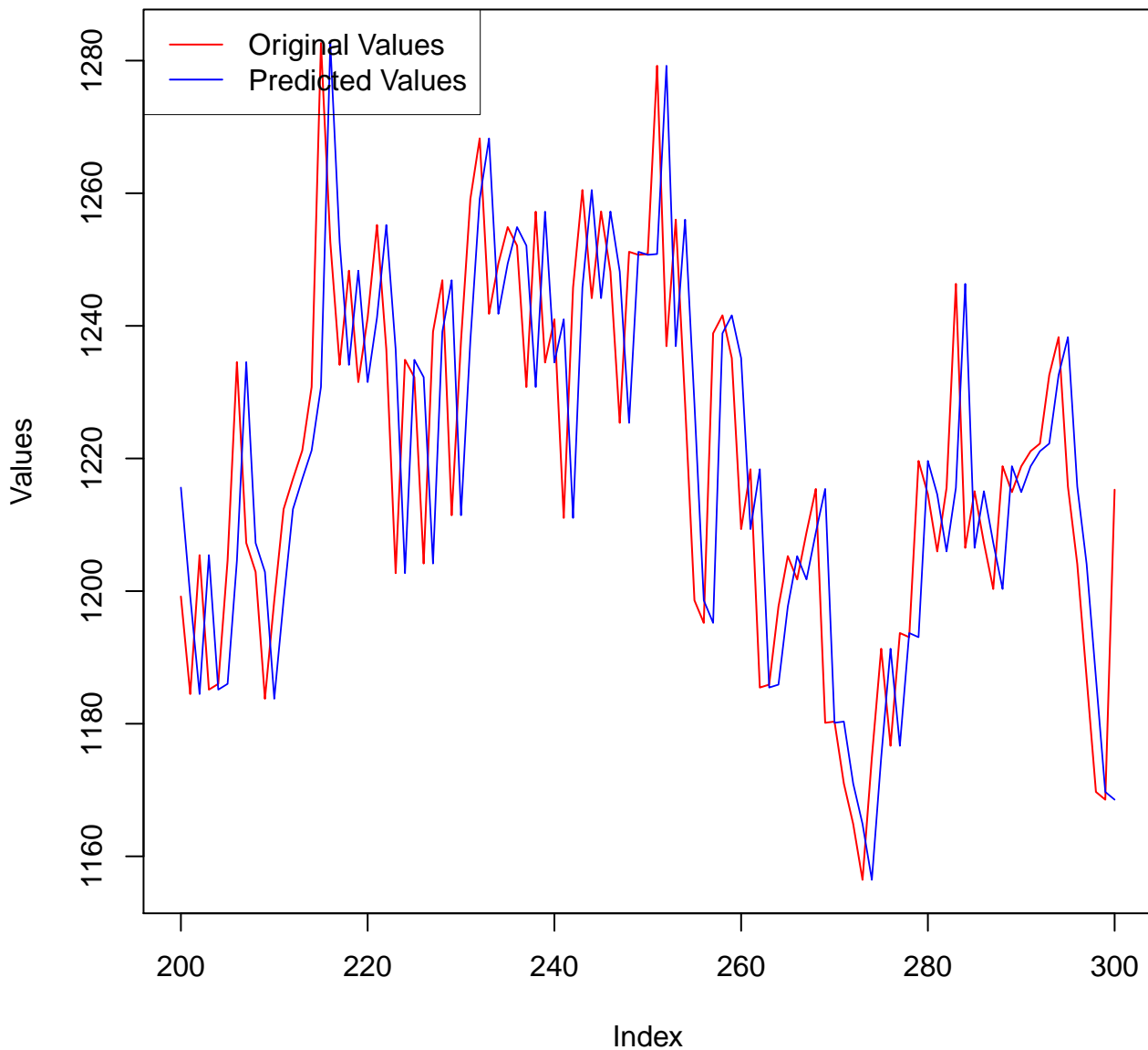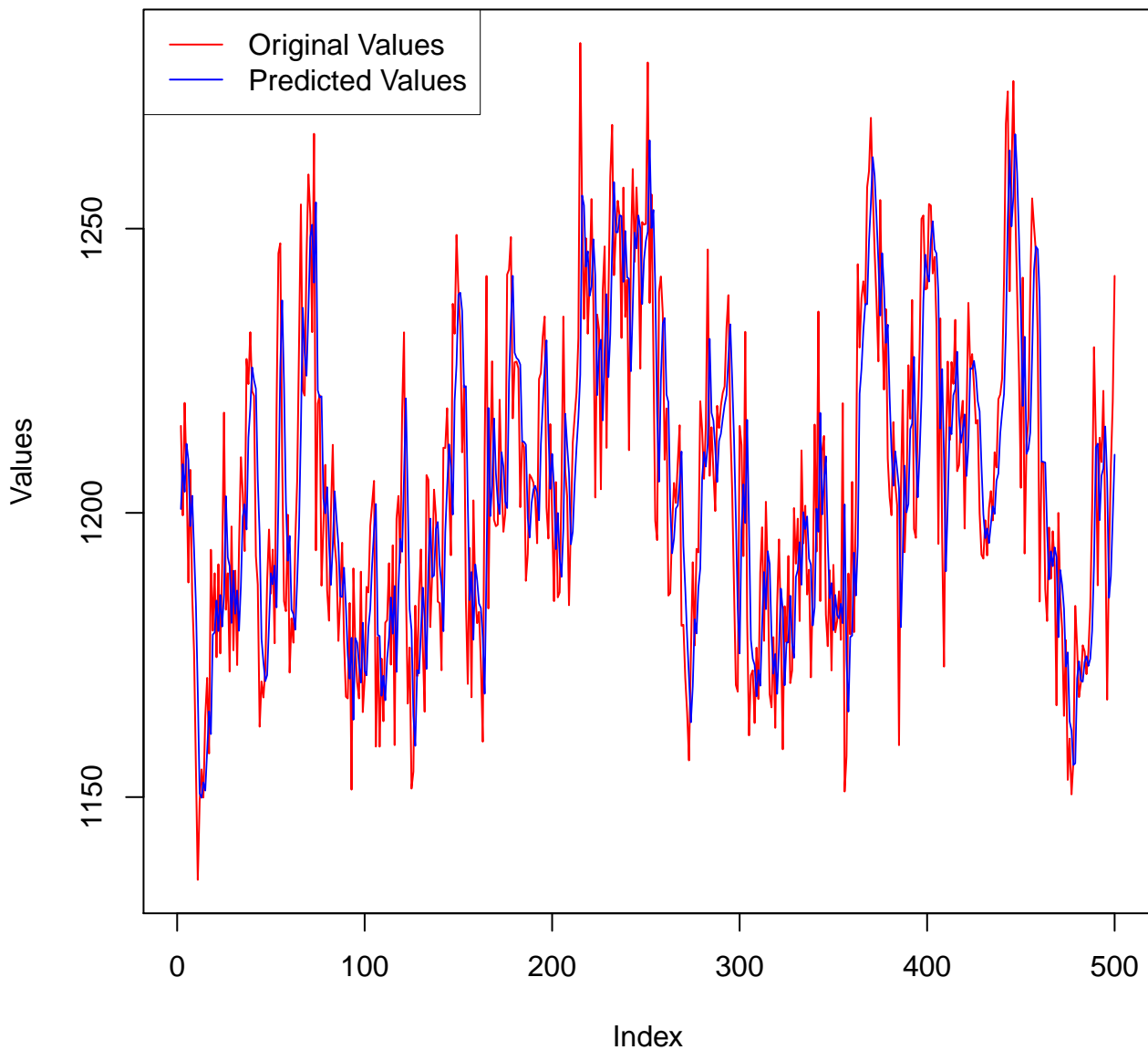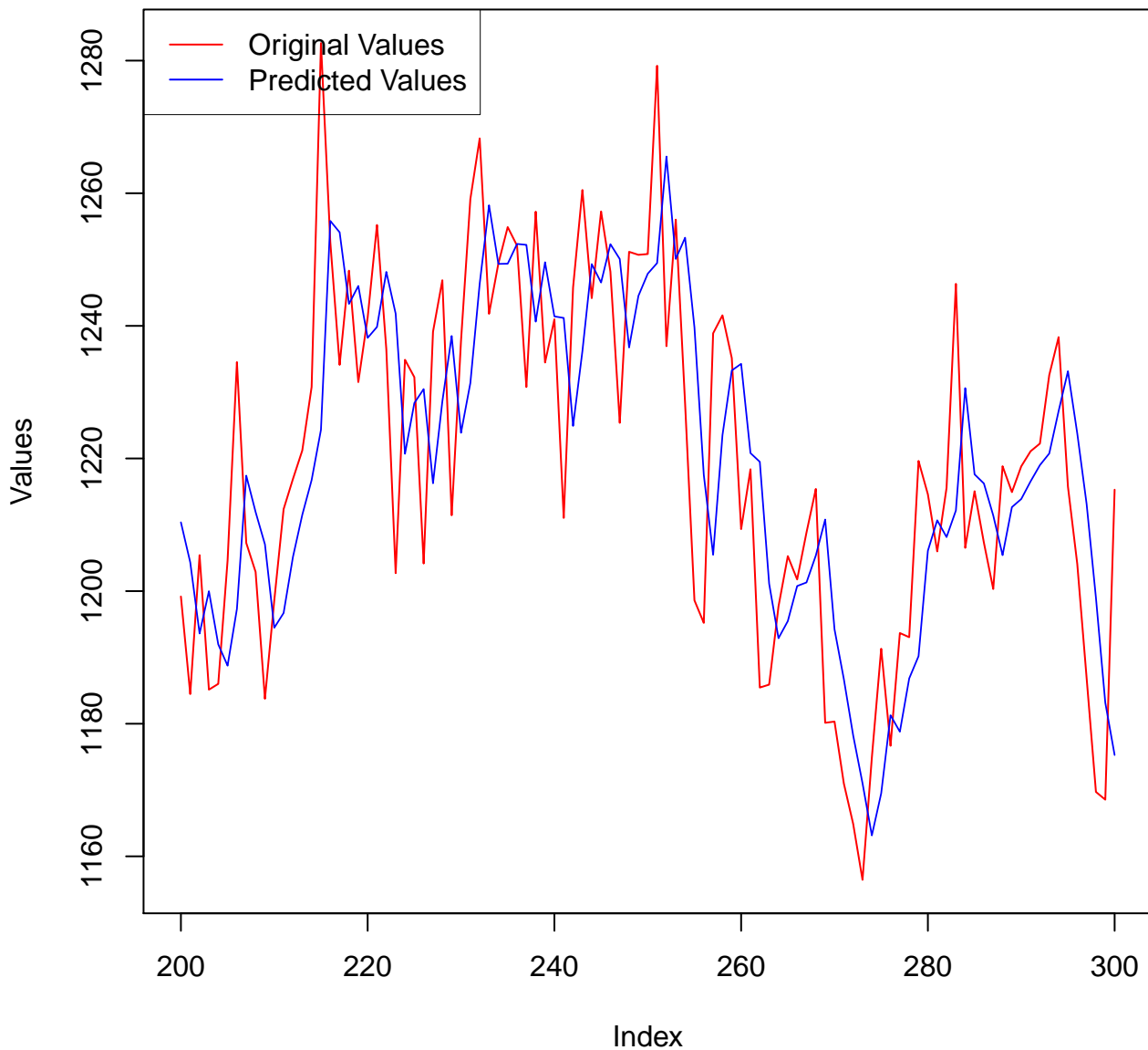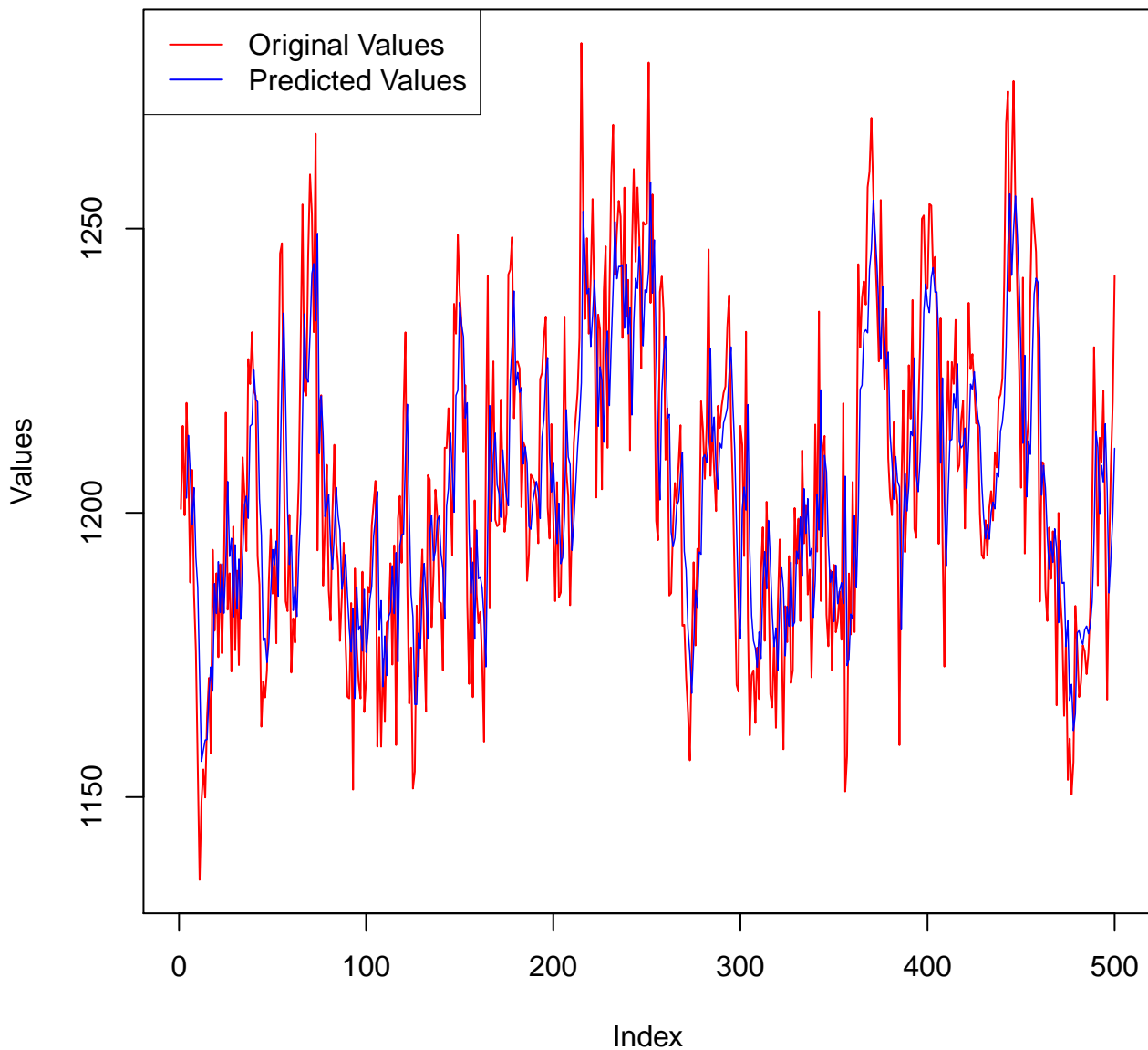**Expo. : Original and Predicted values for alpha = 0.54 For test data**

Expo. : Original and Predicted values for alpha = 0.54 For test data

Ar(p) : Original and Predicted values for p = 3 For test data

Ar(p) : Original and Predicted values for p = 3 For test data