

The figure consists of five vertically stacked line plots, each representing a different day in September 2007. The y-axis for all plots ranges from -0.2 to 0.6. The x-axis shows time in 12-hour intervals. The plots are labeled with dates: September 1, 8, 15, 22, and 29. Each plot shows a grey line for the model fit and red diamonds for observed data points. The plots show the model's performance over time, with the grey line representing the model's prediction and the red diamonds representing the observed data points. The plots show that the model's performance is generally good, with the grey line closely following the red diamonds. The plots also show that the model's performance is relatively stable over time, with the grey line consistently following the red diamonds.

Sample size: 117  
Correlation coefficient: 0.900  
Mean Error: -0.17  
Standard deviation of error: 0.049  
Coefficients: 0.164    1.172  
RMS error: 0.177

Sample size: 10  
Correlation coefficient: 0.953  
Mean Error: -0.14  
Standard deviation of error: 0.026  
Coefficients: 0.150    0.917  
RMS error: 0.151