

The figure consists of five vertically stacked line plots, each representing a different month and year. The y-axis for all plots ranges from -0.30 to 0.20. The x-axis shows dates and times. The plots are labeled as follows:

- Plot 1 (Top):** September 2007. X-axis labels: 0: 1, 12: 2, 0: 3, 12: 4, 0: 5, 12: 6, 0: 7, 12: 8.
- Plot 2:** September 2007. X-axis labels: 0: 8, 12: 9, 0: 10, 12: 11, 0: 12, 12: 13, 0: 14, 12: 15.
- Plot 3:** September 2007. X-axis labels: 0: 15, 12: 16, 0: 17, 12: 18, 0: 19, 12: 20, 0: 21, 12: 22.
- Plot 4:** September 2007. X-axis labels: 0: 22, 12: 23, 0: 24, 12: 25, 0: 26, 12: 27, 0: 28, 12: 29.
- Plot 5 (Bottom):** September 2007. X-axis labels: 0: 29, 12: 30, 0: 1 October, 12: 2 October, 0: 3 October, 12: 4 October, 0: 5 October, 12: 6 October.

Each plot shows a black line with '+' markers and red diamond markers. The red diamond markers are placed at specific points along the black line, often corresponding to the 0: and 12: time markers. The plots show a general trend of fluctuation, with some peaks and troughs. The y-axis labels are: 0.20, 0.10, -0.00, -0.10, -0.20, -0.30.

Sample size: 719  
Correlation coefficient: 0.885  
Mean Error: -0.00  
Standard deviation of error: 0.045  
Coefficients: -0.01    0.804  
RMS error: 0.046

Sample size: 58  
Correlation coefficient: 0.921  
Mean Error: 0.006  
Standard deviation of error: 0.035  
Coefficients: -0.02    0.827  
RMS error: 0.035