

Assignment Day 7

- 1) The Excel file Closing Stock Prices provides data for four stocks and the Dow Jones Industrials Index over a 1-month period.
 - a. Develop models for forecasting each of the stock prices using moving average and simple exponential smoothing.
 - b. Using MAD and MSE, find the best number of moving average periods and best smoothing constant for exponential smoothing.

- 2) Consider the data in the Excel file Nuclear Power. Use simple linear regression to forecast the data. What would be the forecasts for the next 3 years?