

# Naïve and Moving Average Forecasts

Based on the following data table calculate the forecasts as the next month's data becomes available.

| Month | Actual | Naïve | Error | MA <sub>3</sub> |
|-------|--------|-------|-------|-----------------|
| Jan   | 47     |       |       |                 |
| Feb   | 48     |       |       |                 |
| Mar   | 52     |       |       |                 |
| Apr   | 51     |       |       |                 |
| May   | 54     |       |       |                 |
| Jun   | 58     |       |       |                 |
| July  |        |       |       |                 |

1. Calculate the Naïve Forecast for February through July.
2. What is the Error (difference between forecasted and actual) for Feb – Jun.
3. Calculate the 3 month moving average for April through July.