
```

clc

data = xlsread('datasets_1840_3212_Uniqlo(FastRetailing) 2012-2016
    Training - stocks2012-2016.xlsx');

n = 1:1:length(data(:,1));

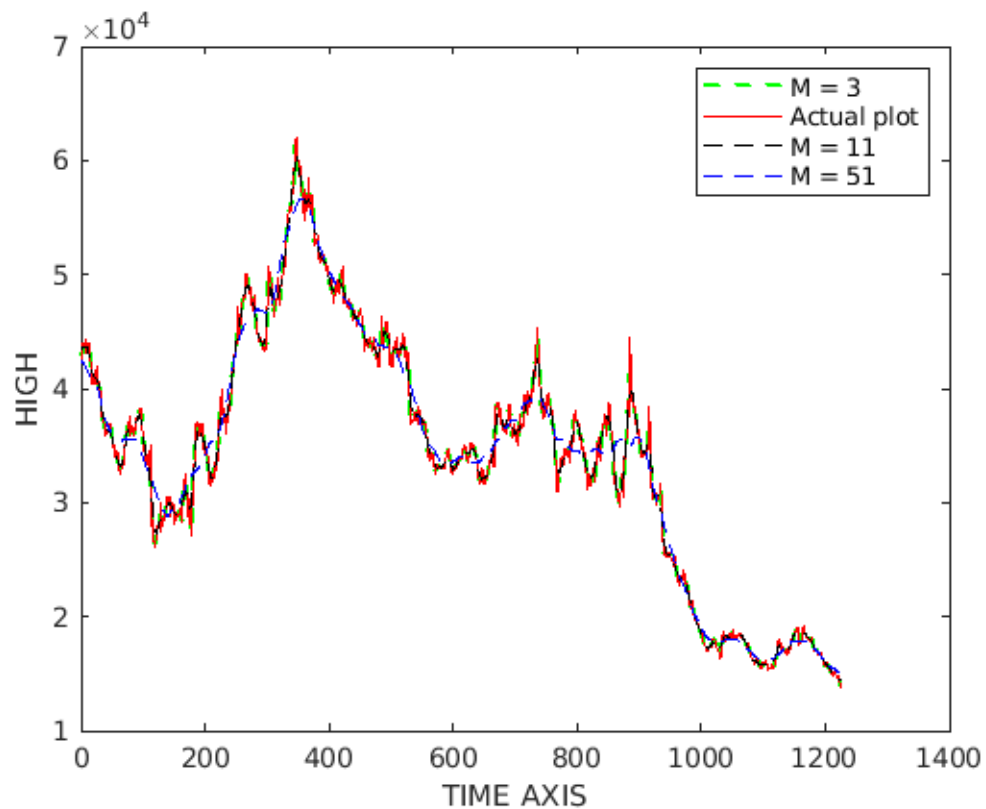
x = data(:, 3);

y1 = movmean(x,3);
y2 = movmean(x, 11);
y3 = movmean(x, 51);

plot(n, y1 , "g--", "LineWidth",1.5)
hold on
plot(n, x, "r-" )
plot(n, y2, "k--")
plot(n, y3, "b--")

legend("M = 3", "Actual plot" , "M = 11", "M = 51")
ylabel("HIGH")
xlabel("TIME AXIS")
hold off

```



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