m1=length(y);

n=6; %n 为移动平均的项数

for i=1:m1-n+1

yhat1(i)=sum(y(i:i+n-1))/n;

end

yhat1

m2=length(yhat1);

for i=1:m2-n+1

yhat2(i)=sum(yhat1(i:i+n-1))/n;

end

yhat2

plot(1:T,y,'\*')

a21=2\*yhat1(end)-yhat2(end)

b21=2\*(yhat1(end)-yhat2(end))/(n-1)

趋势预测模型：

yt+T=a21+b21\*T