

```
t=[-5,-4,-3,-2,-1,0,1,2,3,4,5]';  
b=[0,0,0,1,1,1,0,0,0,0,0]';  
tt=-6:.01:6;  
plot(t,b,'x'), hold on,axis off  
%c=polyfit(t,b,10);  
c=polyfit(t,b,7);  
plot(tt,polyval(c,tt),'k')  
plot([-6,6],[0,0],'k')  
plot([0,0],[-3,6],'k')  
xlim([-6,6])  
ylim([-3,6])
```