```
 %%Create a figure and add a demo curve
figure(1(
clf
t = 0:pi/64:4*pi;
plot(t,sin(t((
 %%Add a line
 %Using the default values to make a horizontal line through the origin
customGrid('YGrid',0(

 %%Add some more lines
 %Also give them a custom appearance.
h=customGrid(gca,'XGrid',[0 1 5 6 7],'YGrid',[1 0.4 1.5],'Color',[1 0 1 ],'LineStyle',':','LineWidth',2;(

 %%And now some curves
for q=1:6
    y{q}=q/6*cos(t;(
    x{q}=q^2/15*sin(t)+6;
end
h=customGrid(gca,'XCurve',x,'YCurve',y,'Color','g','LineStyle','-','LineWidth',.1;(
axis square

 %%Delete some lines
customGrid('clear',h(1:3((
 %%Delete them all
customGrid('clear('
```