Language	MATLAB/Octave	Python	R	
1d line plot	plot(a)	plot(a)	plot(a, type="1")	``de 20 40 40 80 150
2d scatter plot	plot(x(:,1),x(:,2),'o')	plot(x[:,0],x[:,1],'o')	plot(x[,1],x[,2])	35 35 36 37 38 39 30 30 30 31 31 32 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38
Two graphs in one plot Overplotting: Add new plots to current	<pre>plot(x1,y1, x2,y2) plot(x1,y1) hold on plot(x2,y2)</pre>	<pre>plot(x1,y1,'bo', x2,y2,'go') plot(x1,y1,'o') plot(x2,y2,'o') show() # as normal</pre>	<pre>plot(x1,y1) matplot(x2,y2,add=T)</pre>	40 43 10 15 60 63 70 73 80
subplots Plotting symbols and color	<pre>subplot(211) plot(x,y,'ro-')</pre>	<pre>subplot(211) plot(x,y,'ro-')</pre>	<pre>plot(x,y,type="b",col="red")</pre>	