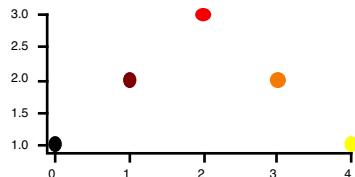


```
Make/N=5 zWave = {1,2,3,4,5}
ModifyGraph zColor(yWave)={zWave,*,*,YellowHot}
```

The commands generate this graph:



If instead you create a three column wave and edit it to enter RGB values:

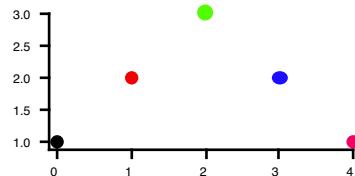
```
Make/N=(5,3) directColorWave
```

Row	directColorWave[0]	directColorWave[1]	directColorWave[2]
0	0	0	0
1	65535	0	0
2	0	65535	0
3	0	0	65535
4	65535	0	26214

Black
Red
Green
Blue
Hot pink

You can use this wave to directly control the marker colors:

```
ModifyGraph zColor(yWave)={directColorWave,*,*,directRGB}
```



Marker Size as f(z)

“Marker size as f(z)” works just like “Color as f(z)” in Color Table mode except the Z values map into the range of marker sizes that you define using the min and max marker settings.

This example presents a third value as a function of marker size:

```
Make/N=100 xData,yData,zData
xData=enoise(2); yData=enoise(2); zData=exp(-(xData^2+yData^2))
Display yData vs xData; ModifyGraph mode=3,marker=8
ModifyGraph zmrkSize(yData)={zData,*,*,1,10}
```

