
Subject: Re: Object graphic 3d Scatterplot
Posted by [Ben Tupper](#) on Wed, 22 Mar 2000 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Martin Schultz wrote:

```
> just an unsolicited question: wouldn't this be a good example for a new
> subclass of IDLgrPlot? You could extend the object definition by a new
> property (a pointer to an array DataClass for example) modify the
> SetProperty and GetProperty methods to allow changing/retrieving the
> DataClass values and change the Show (or whatever) method to use the
> DataClass values as a color coding for example. In pseudo code this
> would be something like:
>
> ClassgrPlot::Overplot,Data
>
> ; get all DataClass values and loop using them as colors
> uclass = uclass(unique(*self.DataClass,sort(self.DataClass)))
> for i=0L,n_elements(uclass)-1 do begin
>   ; define a suitable color or symbol/property object
>   color = i
>   w = where(self.DataClass eq uclass[i])
>   inherited->Overplot,self.Data[w],color=color
>   endfor
> end
>
>
```

Hello,

It sounds like a good idea... but waaay over my head. I wonder if Mark Hadfield's MGHgrGraph already handles kind of a thing?

Ben

--

Ben Tupper

Bigelow Laboratory for Ocean Science
tupper@seadas.bigelow.org

pemaquidriver@tidewater.net
