
Subject: Polyshade and Postscript (beginner)

Posted by [Simon de Vet](#) on Tue, 10 Dec 2002 21:15:35 GMT

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I have some nice volumetric data, which I am currently visualizing as a 3-d scatter plot, with each point colour determined by its value. It works ok, but it's not easy to see trends.

I'd like to do some volume visualization on this, but need all my outputs in postscript format (nothing displayed to screen, nothing interactive).

I can generate the surfaces (I think), with:

```
Surface, Dist(5), XRange=[0, 25], YRange=[0, 25], $  
    ZRange=[0,25], XStyle=1, YStyle=1, ZStyle=1, $  
/NoData, /Save
```

```
shade_volume, nrat3d, 2.0, v, p
```

```
volume = polyshade(v, p, /t3d)
```

But then I don't know how to output this to a plot.

Suggestions?

-- Simon
