

---

Subject: Re: 3D volume Visualization

Posted by [amin farhang](#) on Thu, 05 Dec 2013 00:17:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

Thanks for your answer. but now the question is how we could paint a 3d isocontour to a desired color? for instance in below example is it possible to color the cloud to red? and how I could add axes to plot?

```
IDL> RESTORE, FILEPATH('clouds3d.dat', SUBDIR=['examples','data'])
```

```
IDL> SHADE_VOLUME, clouds, 0.1, v, p, /LOW
```

```
IDL> s = SIZE(clouds)
```

```
IDL> SCALE3, XRANGE=[0,S[1]], YRANGE=[0,S[2]], $
```

```
IDL> ZRANGE=[0,S[3]], AX=0, AZ=45
```

```
IDL> TV, POLYSHADE(v, p, /T3D)
```

Cheers,

---