
Subject: shading/outlining on surface plot

Posted by [astroboy.20000](#) on Thu, 17 Jan 2013 17:45:20 GMT

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Sorry if this is a dumb question, but....

I'd like to make a surface or shade_surf plot, and outline areas on the surface. The basic idea is here:

```
make_2d_gaussian,arr,xx,yy          ;xx and yy are 2D  
grid point arrays
```

```
shade_surf, arr,xx,yy,shades=whatever
```

```
keep=where( arr gt .5*max(arr) and arr lt .7*max(arr) )
```

```
sub_outline_procedure,arr(keep),xx(keep),yy(keep) ????????????????????
```

Is there a relatively easy way to do this? Am I re-inventing the wheel?

Thanks!
