Subject: Re: Spherical surface plot
Posted by Mrunmayee on Mon, 04 May 2009 03:42:03 GMT

On May 4, 3:20 am, David Fanning <n...@dfanning.com> wrote:
> Mrunmayee writes:
>> If I am not beating the dead horse here, what *kind* of surface am I
>> trying to display? I thought I was trying to do a straight forward
>> surface plot!
>
> I think you are trying to display a 3D surface. The IDL Surface
> command is designed to display a 2D surface in a 3D representation
> (I.e, a 2.5D surface). You might have more luck in direct graphics
> if you represented your 3D surface as a volume and tried to display
> an isosurface of that. (If that is what you want, it is not clear
> to me.)
>
>> Actually, I haven't tried to iSurface, forgot about it. I don't like
>> to use it, because it invariably crashes my x-server.
>
> Yeah, well, there is that. :^)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

How is it a 3D surface? It's only specified by \theta and \phi
coordinates, so shouldn't it be 2D?

Will see what happens with displaying it as an isosurface.

-Gauri.