
Subject: Re: 3d displaying with x=longitude, y=latitude, z=altitude, but not yet working (T_T)

Posted by [David Fanning](#) on Wed, 02 May 2007 13:11:39 GMT

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DirtyHarry writes:

> Based on the a procedure on www.dfanning.com, I tried this way below
> but the results was not what I wanted to. Is there anyone to help
> me?

Well, what did you want?

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.")

Subject: Re: 3d displaying with x=longitude, y=latitude, z=altitude, but not yet working (T_T)

Posted by [Christopher Thom](#) on Wed, 02 May 2007 15:11:25 GMT

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Quoth DirtyHarry:

> Good day, everyone. I would like to ask a question on 3d displaying.

>

> I have this data file.

>

> dat1.txt:

> Sokcho 38.2500 128.5667 17.8

> Cheorwon 38.1500 127.3000 154.2

> Dongducheon 37.9000 127.0667 112.5

> Daeguallyeong 37.6833 128.7667 842.5

> Chuncheon 37.9000 127.7333 76.8

>

> I read this file as follows.

> readcol, 'dat1.txt', city, lat, lon, alt, format = 'A, 3F'

Maybe I missed something...but where does your readcol routine come from?

If it's the idlastro one that I'm using, the format statement isn't

something that I've seen before, so I tried it with your data:

IDL> readcol, 'dat1.txt', city, lat, lon, alt, format = 'A, 3F'
% READCOL: Illegal format 3F in field 1
% Error occurred at: READCOL 203

cheers
chris

Subject: Re: 3d displaying with x=longitude, y=latitude, z=altitude, but not yet working (T_T)
Posted by [kim20026](#) on Wed, 02 May 2007 21:52:07 GMT
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Yes, Chris! Readcol is from IDL_Astro... O.K. I will try : format =
'A, F, F, F'

David, What I want to do is to display altitude in 3d:

x = lon
y = lat
z = alt

and if it is possible, I want to present this on the Korean map...

I found the scatter3D routine in your website, and tried to do this with it, but still not working. Please give me some suggestions.
