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.