
Subject: Re: about contour

Posted by [Chris Lee](#) on Thu, 30 Oct 2003 09:13:48 GMT

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In article <ecee805.0310292103.52910172@posting.google.com>, "Park Kyung Won" <parkkw@mail1.pknu.ac.kr> wrote:

> Thanks relpy.
> Sorry, I didn't give detail information. This area is korea region.
> rainfall(k) : ground weather staion
> longitute(k) : weather sation longitute latitude(k) :weather sation
> latitude
> k : number of weather station
> example
> longitute latitude rainfall
> 128.140 38.285 21.000
> 128.383 38.267 4.000
> 127.306 38.145 22.000
> 128.210 38.217 30.000
> 127.951 38.208 30.000
> . . .
> . . .
> . . .
> I want to use mecartor map projection and draw contour map in korea
> region. Thanks
> Park

Range...ok, just change the ranges I gave from 'whole world' to 126-130
long, 36-38 lat, or whatever the data really is, change GS=[10,5] to
GS=[0.1,0.05] or something, depends on the resolution YOU want.

Ah, fun with maps..

map_set, /mercator, limit=[lower_long, lower_lat, upper_long,upper_lat]
contour,r,x,y, /over

; you will have to play with the contour and the map_set to get the image
; you want, check the helpfile for continent and lat-long lines plotting.

Whether you use the SPH_SCAT or the /irregular keyword on contour, the map
projection method is the same.

Chris.
