Subject: Re: Has anyone used stippling in contour plot ?
Posted by Jim Pendleton on Sat, 16 Aug 2014 00:35:48 GMT
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On Tuesday, August 5, 2014 6:53:11 AM UTC-6, siumt...@gmail.com wrote:
> How can one contour plot with stippling where it shows statistically significant of the trends (e.g temperature trends, zonal wind speed trends etc).
>
>
>
> I have the follow 2D array which is filled with zeros and ones
>
>
>
>
>
>   nx = 144
>
>   ny = 73
>
>   lon = findgen(144)*2.5
>
>   lat = findgen(73)*2.5-90
>
>
>
> Array=fltarr(nx,ny)
>
>
>
> Array(0:20, 20:50)=1 ,anywhere else is zeros
>
>
>
> First I have contoured the actual trend values. I want to display where the trends are statistically significant with stippling.
>
>
>
> Any suggestion ?

you might look into the IDLgrPattern object and the C_FILL_PATTERN keyword to the CONTOUR() function or IDLgrContour if you're using Object Graphics.