
Subject: Re: problem of contour

Posted by [wfzhao](#) on Sat, 22 Mar 2008 04:30:00 GMT

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> Hi, all
> I meet a strange problem,when I use the contour procedure to generate
> precipitation contour plot,the total AWS stations is about 24, just
> one has rainfall at 0.6mm,others are zero.
> so I use this data and a contour plot can be created(around this
> station with 0.6mm rainfall, there is few station)
>
> but if the total stations is about 150, and the same situation that
> only this station has 0.6mm rainfall, there will be no contour plot,
> which means the whole map will be the same colors presenting zero. the
> distribution of stations' location is not even, some places are many
> stations ,some are not. but around this station with 0.6mm rainfall
> there are many stations.
>
> by the way, my color table scale is like '0,0.2,1,2,...'
> so anyone can tell me what happen?

Hi,all

I know what happen, when I use the procedure'griddata', the keyword
'smoothing' is 0.05 (I specify it),so the contour plot is nothing,when
I change it to 0.01,the contour plot is correct.
then I check the help information about smoothing, just few
information

so I want to know , in the griddata procedure, for the Inverse
Distance method, how to specify the smoothing keyword correctly?

thanks
wenfang
