
Subject: Re: contour

Posted by [Martin Schultz](#) on Thu, 02 Oct 1997 07:00:00 GMT

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R. Bauer wrote:

>
> Hi
>
> Who can explain me the cell_fill flag by contour.
>
> Thanks
>
> --
> R.Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
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> email: R.Bauer@fz-juelich.de
Hi Reimar,

cell_fill splits the area to be filled into a number of smaller cells (I think they are rectangles) instead of using some sophisticated fill algorithm that uses the outline (contourline) of the area to be filled. There are occasions when the standard fill produces very weird results (I encountered these, but forgot how I made it), in these cases cell_fill will be much more robust. It may be a good idea to try out both algorithms (with and without cell_fill) if you have contour plots with a lot of variety, many gaps in the data or other somewhat ill-posed problems.

Regards,
Martin

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