
Subject: Re: Number of points inside a contour curve
Posted by [burkina](#) on Fri, 22 Dec 2006 10:24:26 GMT
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On Dec 21, 4:55 pm, David Fanning <n...@dfanning.com> wrote:
> but couldn't this
> loop be replaced with a cumulative total (I.e., TOTAL
> with the CUMULATIVE keyword set)?
>

I think I cannot replace it with a TOTAL/CUMULATIVE command, because the histogram I have to sum contains the frequencies of the points of the 2D array and these frequencies cannot be summed up before being transformed in points as I do in the while loop. I may be wrong, but I cannot find an easy way to cancel the loop (although I'm sure most of you can!).

In any case, the code was slightly wrong, because I didn't consider the k increment at the end of the while loops, so that the maxlevel should read:

```
maxlevel=histoden[n_histo-k] * (maxvalue-k+1)
```

Thanks,

Stefano
