
Subject: Re: tvscl smoothing

Posted by [davidf](#) on Wed, 05 Aug 1998 07:00:00 GMT

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Harry Reisig (hreisig@engin.umich.edu) writes:

> I am making tvscl plots of a material that is moving in the y-axis as a
> function of time (x-axis). The problem is that I have a finite number of
> steps and this results in a staircase look to my tvscl plots. I thought
> that tvscl was supposed to smooth out this stepping effect, but it is not
> doing it. I tried writing an interpolation function that fits three points
> to each intermediary area, but this still did not improve the look of the
> data.
> The only other thing that I could think of is to try making contour plots
> and use min_curve_surf, but I only have 100 MB of RAM on my Power Mac, which
> is not enough to run the data files that I have.
> Any ideas?

Harry, I am having a difficult time visualizing what
you are trying to do. What size image are we talking
about here? What size are you trying to display it
as? Can you make a data set available somewhere?

Cheers,

David

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