
Subject: Re: Restrucuting array problem

Posted by [Harry Reisig](#) on Fri, 17 Jul 1998 07:00:00 GMT

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I attached a file which should clarify my situation. I need something like interpolate, but a function that switches rather than interpolates values. That's my best guess at least.

In article <6ol7pi\$cii@srvr1.engin.umich.edu>, "Harry Reisig" <hreisig@engin.umich.edu> wrote:

> Maybe someone out there in net land can help me with this problem.
> I have these 2-D arrays that display a function (like density or pressure)
> as a function of timestep and a distance equivalent zone. I need to replace
> the zones with a function that I have called rcm, which is a center of mass
> distance equation. rcm is a 2-d array, a function of time and zone.
> I can do nice plots of the function vs. zone for a single time, and can even
> do nice surface plots of the function vs. rcm for multiple times. My
> problem is that I need to do a tvscl plot of the function as a function of
> time and rcm. I basically need to replace one of the dimensions if the
> function so it is a function of time and rcm, not time and zone.
> Any ideas for how to go about this?
>
> Thanks,
> Harry Reisig
> (probably fastest to e-mail me at hreisig@engin.umich.edu)

File Attachments

1) [tvscl prob](#), downloaded 76 times
