In article <1992Sep4.160735.21206@oracle.pnl.gov> baird@thor.pnl.gov writes:
> I have never posted to a news group so I hope this finds its way.
> This is the deal. I am a new user of PV~wave and am currently
> running 4.0 on a Sparc 2. I have a data set that represents a
> sound wave through a chunk of metal. The Data is stored in a 3d
> array, for discussion lets say the name of the array is CHUNK.
> CHUNK is a (250,100,100) floating array and I have repicate measures.
>
> This is what I want to do: Visualize slice planes within my cube of
> data. The hard part is I want to see my volumn bounds. I would like
> to see a wire frame box with a plane slicing through it showing off my
> wonderful data. I would even like to put a couple cubes of data up
> at once.
>
> If you have anything please post it, my local email is not working to well
> these days.
>
> Thanks
> daryl baird

Sorry to post this. I would prefer email but you requested a posting.

The information that you are looking for can be found in a document called
"PV-WAVE Command Language Guide to Advanced Rendering Library". In there
you will discover that you can use either volumetric ray-tracing or iso-
surface techniques to display your data. There is also a discussion on
the slice_vol utility which would also be useful to you.

I'm not trying to put you off with a read-the-manual type of answer. I
just want to avoid the gray area of technical answer vs marketing.
Feel free to give customer support a call, call me, or send a working
email address and we will be happy to provide more details.

Thanks,
james

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