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Subject: vol\_trans function in pv-wave

Posted by [Nagesh Mallugari](#) on Tue, 27 May 1997 07:00:00 GMT

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Hi all,

I need some more information on 'dim' parameter of vol\_trans function in pv-wave than what's available in the manual. And how can one make original volume 'fit' inside the tranformed volume and vice versa?

I could specify a 3D volume of data (128x128x128), and 4x4 transformation matrix using t3d function. I used the maximum of the three dimensions of the original volume, but when I pick a slice from the transformed volume and display it with tvscl, I see only a part of the image. Nothing could be seen with vol\_rend function.

I tried using vol\_pad function with a padding of 5, but it made no difference. It raises one more question as to what is the right amount of padding for a given cube of data?

thanks in advance,  
Nagesh

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