
Subject: 3D Display of "Registered" Images
Posted by [tellmore](#) on Sun, 01 Dec 1996 08:00:00 GMT
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Hello!

I'm new to IDL and to this newsgroup.

I'm intersted in writing a program to display in 3D two images which are in near perfect (close enough) "register."

More specifically, I have two images (dimensions 256,256,198). One is an 8-bit image of structure (a brain) and the other is a 32-bit image where each element represents blood flow response in the form of a z-score statistic. I've thresholded my 32-bit image to highlight only those areas of significance and would like to display the thresholded image on the "structural" 8-bit image so that I may view it in 3D.

Can anyone recommend any useful IDL functions and programming tips so that I may successfully complete this project?

Thanks for your help!!

Timothy M. Ellmore

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