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Subject: 3d matrix rotation

Posted by [biomedthesis2002](#) on Thu, 02 Jan 2003 19:52:29 GMT

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Hi,

I'm trying to rotate a 3D matrix using trackball. I have a 3D matrix of size 512x512x25. Hwn i try to rotate it, the matrix stretches along Z-axis. Hwn displayed the image is perfectly fine. Can anybody explain why that happens and what can be done to fix it. When i tried a dataset from the example (head.dat) for the same code, the rotation takes place without any stretch.

Please help me.

Thanks in Advance!

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