
Subject: Molecular models and contour maps

Posted by [Rick Matthews](#) on Mon, 29 Jul 2002 19:09:50 GMT

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Newbie question:

I want to use IDL for help with 3-D visualization of electron density calculations. I want like IDL to display a ball and stick model of a molecule, with interleaved contour maps of the density surrounding the atoms in planes of my choosing.

1. I have not found visualization routines to generate 3-d displays of the balls for atoms or sticks connecting them. Is there a straightforward way to do this?
2. If I succeed in 1, is there a way to display planar contour maps in the image?

Thanks for your help.

Rick I

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