
Subject: Image slicing

Posted by [Tim Lamont-Smith](#) on Tue, 24 Aug 1999 07:00:00 GMT

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I have a 2D image which I want to take a slice through. What I could do is use ROT to rotate my image so that I can then plot one of the columns, but this is very unsatisfactory.

What I would really like to be able to have is something a little bit like LIVE_IMAGE, where it is possible to draw a line on the image using the cursor, but then have the data values along that line returned, and possibly have the indices returned as well. CURSOR could be used, but then you only get to guess the two endpoints and plot the line on the image afterwards. BOX_CURSOR could also be used, and then you have to imagine a line between the diagonals. I suspect modifying BOX_CURSOR and calling it something like LINE_CURSOR may be the best way.

Does anyone have software to do this already ?
Does anyone else think that this would be a useful feature for IDL to have ?

cheers,

Tim

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