
Subject: Re: Image Object ROI selection
Posted by [davidf](#) on Wed, 26 Aug 1998 07:00:00 GMT
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Randy Sloan (jrsloan@mrsc.ucsf.edu) writes:

> I'm trying to update an old MRI image analysis program that was written
> for pre-5.0 IDL. I'd like to use object graphics as much as possible,
> but can't figure out if there is a way to select ROI's of an image
> object. Data picking will give me one point, but I need the ability to
> select polygon, square, and circle ROI's of an image. The CW_DEFROI and
> DEFROI procedures don't like the draw widget since it seems to be
> treated as an object itself (with the graphics_level set to 2).

You are going to have to write you own. I recommend using
a PolyLine object in conjunction with widget events. This
would allow you to easily write an Object DEFROI for yourself.

As it happens I am getting together starting tomorrow with
two other hotshot IDL programmers. (Well, *they* are hotshot
IDL programmers. I try to come up with a few good ideas. :-)
Three computers, three days of object graphics programming,
one room. The idea is to see if we can use some IDL synergy
to get a start on some programs for a shareware library.
This is a great idea for the kind of object functionality
we want to write. I'll let you know.

Cheers,

David

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