
Subject: Creating a box overlaid on an image to identify a subset of data for analysis

Posted by [Charles Paxson](#) on Thu, 08 Jan 2004 16:33:47 GMT

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Dear users group,

What is the standard way of showing a box over an image in IDL? The `widget_draw` routine allows for keywords "motion_events", and "button_events". So the cursor positions may be obtained from the events structure.

The intention of the application is to allow a mouse click press, drag and then release to indicate a region of data that will be processed and displayed in another window. With a combination of if statements checking on the button state and over plots, I'm sure I could kluge something together, but is there a standard routine or method to perform this task? Thanks.

Regards,

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