
Subject: widget for image display

Posted by [knight](#) on Tue, 21 Feb 1995 18:21:12 GMT

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Currently, I use Bill Thompson's image_display routines. They are great! They provide the ability to display quickly images to screen or Postscript file with many capabilities, including grids of images, all sorts of global keywords, and overplotting of information.

I'm hungry for another capability: a widget to display an image with lots of characteristics, namely cuts, histogram, regions of interest, and statistics. I have a first-cut at a widget but was hoping that somebody else has already done what I want. To be specific, does anybody have something like this?

IDL> view,images

where view produces a widget like this:

```
|-----||-----||-----|
| stats  || horizontal cut || scaling |
|      || || info      |
|      ||-----||-----|
|      || || |
|      || || |
|      || tv || vertical |
|      || image || cut   |
|      || || |
|-----||-----||-----|
| image  || histogram || scaling |
| selection || || info   |
|-----||-----||-----|
```

and the event loop would allow roaming in the image.

I'd appreciate any help or opinions.

Thanks, Fred

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=Fred Knight (knight@ll.mit.edu) (617) 981-2027

C-483\MIT Lincoln Laboratory\244 Wood Street\Lexington, MA 02173
