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Subject: Re: IMDISP: A smart image display program  
Posted by [Liam Gumley](#) on Fri, 19 Nov 1999 08:00:00 GMT  
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David Fanning wrote:

- > Very nice job here, Liam. I stole a couple of your ideas
- > for my own TVImage program. Particularly your automatic
- > recognition of the !P.Multi system variable. I don't know
- > why it is so hard to think of simple ideas sometimes.
- > But you have done a great job with this. :-)

Thanks for the feedback David. I think it's fair to say that I stole a couple of ideas from your TVImage program in the first place. Craig Markwardt's recent PlotImage update also provided food for thought.

- > I have just one suggestion. By default the image is
- > very small when you set the !P.Multi system variable.
- > I discovered, after playing around with it for a
- > couple of minutes, that this was because the Margin
- > was still set to 0.1. I like your idea of maintaining
- > the aspect ratio of the image, but I would automatically
- > turn the margins off unless they were explicitly asked
- > for when plotting multiple images.

I'll meet you three quarters of the way: I've changed the default margin to 0.025 normal units when multiple plots are displayed. I've also added better detection of the display depth. The updated version is available at  
<http://cimss.ssec.wisc.edu/~gumley/imdisp.html>

Cheers,  
Liam.

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