
Subject: Re: Widgets and research

Posted by [Stein Vidar Hagfors H](#) on Fri, 13 Jun 1997 07:00:00 GMT

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Edward S. Meinel wrote:

>

> Jonathan Rogness <rogness@NO.sg1.SPAM.cr.usgs.gov> sez:

>

>> David Fanning wrote:

>>> When they are shown how easy it really is, they often start

>>> taking the view that widget programs are essential to their research

>>> and they don't know how they worked without them.

>>

>> I'd be interested in hearing some of these people speak up, just because

>> I'm curious about how exactly they incorporate widgets into their

>> research.

>

> OK, I'll bite. I started using widgets because I got tired of typing

> lots of commands on the command line. I wrote my own image processing

> widget since no existing program satisfied my needs. Now when I want

> to try a new algorithm, I write a .pro file for the main processing

> and add a couple of lines to the main widget to assign the processing

> to a menu. It has made algorithm development fast and easy.

>

Uh... Me too :-)

But I guess it depends a lot on exactly what you want to do. Using widgets with e.g., sliders etc for various parameters etc is wonderful for exploring various wishy-washy methods of analyzing data without modifying the command line 100 times over.

But if you're one of those who actually *know* what you want to do with your data with 100% certainty before writing your programs, you should stop paying IDL license fees and go for fortran ;-)

Stein Vidar
