
Subject: XROI in IDL5.6 on MAC OS 10.2?

Posted by [Richard French](#) on Tue, 04 Feb 2003 03:53:25 GMT

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Can someone out there give XROI a try on IDL5.6 using MAC OS 10.2? Mine fails in several different ways:

XROI,dist(300) gives "Unknown dynamically loadable module: iptool"

XROI by itself brings up a widget, but I get syntax errors in query_image.pro when it gets to QUERY_PNG and QUERY_JPEG, etc.

Perhaps I don't have my path set up properly.

Any advice would be welcome.

I tried this on my Solaris box and got a core dump when I did

```
Data=dist(300)
Data=exp(-data/100)
Data=shift(data,150,150)
Xroi,data
```

Buss error (core dumped)

Other images seemed to work OK.

Thanks for any suggestions.

Dick French

rfrench@wellesley.edu

Subject: Re: XROI in IDL5.6 on MAC OS 10.2?

Posted by [Richard French](#) on Tue, 11 Feb 2003 00:50:40 GMT

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>>

>>> Can someone out there give XROI a try on IDL5.6 using MAC OS 10.2? Mine

>>> fails in several different ways:

>>>

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>>>

>

> The message "Unknown dynamically loadable module: iptool" means that IDL
> didn't or can't read the IPTOOL.DLM file, which causes IDL to not know about
> the DLM. I would first investigate installation and permission problems.

Yes, that turned out to be the problem - I had a typo in \$IDL_DLM_PATH :(

I could not reproduce the bus error on the Solaris box - it works fine now.

Thanks for the help!

Now I have a new problem. How can I configure the printer tool for LIVE_PLOT on a Unix box so it does more than print a blank page? I'm trying to send it to an HP laserwriter that accepts PS. When I try to save the plot to a file, instead (as an eps file) the plot is incomplete when I use Ghostview to view it. Any hints would be welcome

I assume that LivePlot is not able to make a vectorized PS file of a plot - is this still the case, or is there a way to make real PS plots using LIVE_PLOT?

Thanks again for any hints.

Dick French

Subject: Re: XROI in IDL5.6 on MAC OS 10.2?

Posted by [David Fanning](#) on Tue, 11 Feb 2003 04:34:46 GMT

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Richard G. French (rfrench@wellesley.edu) writes:

> Now I have a new problem. How can I configure the printer tool for LIVE_PLOT
> on a Unix box so it does more than print a blank page? I'm trying to send it
> to an HP laserwriter that accepts PS. When I try to save the plot to a file,
> instead (as an eps file) the plot is incomplete when I use Ghostview to view
> it. Any hints would be welcome

Well, it certainly **looks** incomplete in Ghostview,
I'll give you that. But it looks incomplete in an odd
way. Have you tried actually printing it?

One of the problems with object graphics is that
you get what you ask for rather than what you wanted.
(This is, of course one of the main problems in
life, too, but never mind that.) I'm thinking that
the lines are so thin they don't show up well in
Ghostview, but they might, in fact, show up if you
print the page. (My only PostScript printer is off-line
at the moment, so I can't test this.) But I do know that
I generally make my lines "fatter" when I want to send

object graphics output to a printer for exactly this reason.

> I assume that LivePlot is not able to make a vectorized PS file of a plot -
> is this still the case, or is there a way to make real PS plots using
> LIVE_PLOT?

No one knows *what* LivePlot is capable of. RSI, in their wisdom, doesn't allow us to see the code. :-)

Cheers,

David

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