
Subject: Re: best 3rd party routines

Posted by [Vince Hradil](#) on Sat, 28 Jun 2008 12:04:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Jun 27, 9:11 pm, RussellGrew <russell.g...@gmail.com> wrote:

> Dear all,

>

> I've got to wondering which 3rd party IDL libraries are the most

> popular.

>

> Perhaps people are using all sorts of great freely available code I am

> yet to discover?

>

> So, what routines/libraries do you make the most use of?

>

> I use David's FSC_color.pro all the time. Picking out a color by name

> is well useful.

>

> I also find the JHUAPL routines for working with different time and

> date formats exceedingly useful.

>

> Cheers.

>

> Russell.

I'd have to cast my vote for Craig Markwardt's curve fitting routines.

<http://tinyurl.com/5tb5vb>

Subject: Re: best 3rd party routines

Posted by [Brian Larsen](#) on Sat, 28 Jun 2008 14:14:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

I certainly use David's routines a lot but I find that when I sit at a machine without solarsoft I am totally lost, so that's my vote. It's not just solar routines, in fact I basically never use the solar part of it.

http://www.lmsal.com/solarsoft/ssw_whatitis.html

Cheers,

Brian

Brian Larsen

Boston University

Subject: Re: best 3rd party routines

Posted by [Jeremy Bailin](#) on Sun, 29 Jun 2008 12:03:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

- > I've got to wondering which 3rd party IDL libraries are the most
- > popular.
- >
- > Perhaps people are using all sorts of great freely available code I am
- > yet to discover?
- >
- > So, what routines/libraries do you make the most use of?

For me, without a doubt, it's Goddard's IDL Astronomy User's Library (and not just for the astronomy routines, although it is obviously geared very heavily to the astronomy set), followed by David's Coyote library.

-Jeremy.
