

---

Subject: Re: Preserving data with ROT

Posted by [Craig Markwardt](#) on Wed, 06 Dec 2000 08:00:00 GMT

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

---

btt <btupper@bigelow.org> writes:

... Question about ROT deleted ...

>

> So, is there a better mousetrap?

>

>

> Thanks for any advice.

You might find some more robust mouse-traps in the IDL Astronomy library. [idlastro.gsfc.nasa.gov](http://idlastro.gsfc.nasa.gov)

Craig

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
-----

---

Subject: Re: Preserving data with ROT

Posted by [landsman](#) on Wed, 06 Dec 2000 08:00:00 GMT

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

---

In article <3A2E971A.DFC632@bigelow.org>,

btt <btupper@bigelow.org> wrote:

>

> P.S. ROT calls POLY\_2D so perhaps my question should be about that  
> function.

>

That is probably the key: Poly\_2d allows one to give the size of the output image as parameters, but ROT does not take advantage of this option. I added an OUTDIM keyword to rot.pro that lets one pass the output dimension to Poly\_2d. My copy is at

<ftp://idlastro.gsfc.nasa.gov/landsman/idl/rot.pro>

I suppose a possible additional keyword to rot.pro would be to let it compute itself the size needed to preserve all the data, and create an output file with that size.

--Wayne Landsman

[landsman@mpb.gsfc.nasa.gov](mailto:landsman@mpb.gsfc.nasa.gov)

Sent via Deja.com <http://www.deja.com/>  
Before you buy.

---

---

Subject: Re: Preserving data with ROT  
Posted by [davidf](#) on Wed, 06 Dec 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Ben Tupper (btupper@bigelow.org) writes:

> Just how gray is your hair getting anyway?

I think I mentioned Martin stopped in last weekend.  
I've known Martin for years, but only through e-mail.  
I gave him a book and he spent about five minutes  
looking at me, then looking at my picture on the  
back of the book, then at me again.

Finally, he said, "I don't think this picture  
does you justice."

A nice complement, don't you think. :-)

Cheers,

David

P.S. Let's just say it's scary when you find your  
father looking back at you from your mirror, but  
when your grandfather starts showing up it is  
\*really\* scary!

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---

---

Subject: Re: Preserving data with ROT  
Posted by [Pavel A. Romashkin](#) on Wed, 06 Dec 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning wrote:

>

> I don't know why.  
> I think my brain is fried. :-(

David, you were supposed to install Linux on the laptop, not upload it directly to your own main CPU and fry it. "Matrix" time has not come yet for RedHat :-)

Cheers,  
Pavel

---

---

Subject: Re: Preserving data with ROT  
Posted by [Ben Tupper](#) on Wed, 06 Dec 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

David Fanning wrote:

Well, then perhaps a wrapper around ROT is called for.

>  
> My pleasure, but what is this "bbt" stuff? Is  
> your wife looking for you again. :-)  
>  
I think that btt be my evil twin! And my wife need only look at the end of the leash. (To be fair - my wife is perfect just the ways she is... she has one of this retractable leashes.)

Actually the btt came about because I renamed my 'Macintosh HD' to a simpler name without spaces. My identify was lost in the bowels of some preference file... well, next thing you know I had to start from scratch. I have yet to figure out how to send mail (other than news.) Like installing Linux I guess. Just how gray is your hair getting anyway? Don't tell anyone, but I think I really hate computers.

>  
> P.S. Let's just say I know its rude to our foreign  
> members to use baseball analogies, but this is the  
> only thing that comes to mind. I don't know why.  
> I think my brain is fried. :-(

Hmm, so it was a baseball reference. I didn't have a clue. Some consider Mainers a wee-bit foreign from other Americans. (Note: not 'Maine-iacs', thank you very much, that name is reserved for the top-flight pilots out of the Air National Guard in Bangor.)

Thanks,

Ben

--

Ben Tupper  
Bigelow Laboratory for Ocean Sciences  
180 McKown Point Rd.  
W. Boothbay Harbor, ME 04575  
btupper@bigelow.org

---

---

Subject: Re: Preserving data with ROT  
Posted by [davidf](#) on Wed, 06 Dec 2000 08:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

btt (btupper@bigelow.org) writes:

> So, is there a better mousetrap?

I think this is the ol' Tinker-to-Evers-to-Chance  
around the diamond problem. Your solution seems  
as good as any.

> Thanks for any advice.

My pleasure, but what is this "btt" stuff? Is  
your wife looking for you again. :-)

Cheers,

David

P.S. Let's just say I know its rude to our foreign  
members to use baseball analogies, but this is the  
only thing that comes to mind. I don't know why.  
I think my brain is fried. :-(

--

David Fanning, Ph.D.  
Fanning Software Consulting  
Phone: 970-221-0438 E-Mail: [davidf@dfanning.com](mailto:davidf@dfanning.com)  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

---