Subject: reading matlab save files Posted by Michael Henschel on Thu, 11 Jul 2002 19:56:35 GMT View Forum Message <> Reply to Message

Hi, I'm sure this is a solved problem, however, I'm new to it, so:

Is there anyway to read matlab save files in IDL? I've seen a suggestion for data saved in matlab v.4 and using a routine called 'load mat data.pro' by Nigel Wade at University of Leicester, but I can't seem to be able to find the code.

Any suggestions?

Thanks, Michael

Subject: Re: reading matlab save files Posted by btt on Wed, 17 Jul 2002 13:48:48 GMT View Forum Message <> Reply to Message

Great!

Oh yes! If you send it to me at pemaguidriver@tidewater.net I will put it up for all. Don't forget to comment the changes! The MatLab end is our week link because we (colleague Nick Wolff and I) are a bit shaky when it come to MatLab.

Thanks,

Ben

>>>

Michael Henschel wrote:

> After some slight debugging in the matlab, it works quite nicely. Do you > want the debugged matlab? Michael > > > Ben Tupper wrote: >> On Thu, 11 Jul 2002 22:43:14 +0200, Reimar Bauer >> <r.bauer@fz-juelich.de> wrote: >>> yesterday I read something about a gen write routine for idl and matlab >>> at Ben's page.

>>> http://www.tidewater.net/~pemaguid/

>> Hi,

>>

- >> The gen_write and gen_read routines are under development to
- >> facilitate passing data between IDL, MatLab, and (eventually) LabView.
- >> These are modeled after Liam Gumley's slick BinRead and BinWrite
- >> routines. These use standard tags that describe the data size,
- >> endian-ness, row/column major ordering and an optional tag. They have
- >> not been tested much. The format is *not* .m file nor the IDL .sav
- >> file formats.

>>

>> Ben

--

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