
Subject: reading matlab save files

Posted by [Michael Henschel](#) on Thu, 11 Jul 2002 19:56:35 GMT

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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

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Great!

Oh yes! If you send it to me at pemaquidriver@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/~pemaquid/>

>>>

>> 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

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