
Subject: Re: reading matlab save files
Posted by [R.Bauer](#) on Thu, 11 Jul 2002 20:43:14 GMT
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Michael Henschel wrote:

>
> 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

Dear Michael,

yesterday I read something about a gen_write routine for idl and matlab
at Ben's page.

<http://www.tidewater.net/~pemaquid/>

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml
=====

Subject: Re: reading matlab save files
Posted by [Paul Sorenson](#) on Fri, 12 Jul 2002 02:23:43 GMT
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I see the code at: <ftp://ion.le.ac.uk/idl/>

-Paul Sorenson

"Michael Henschel" <henschel-m@rmc.ca> wrote in message
news:3D2DE2F3.6770D6FC@rmc.ca...

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Subject: Re: reading matlab save files
Posted by [btupper](#) on Fri, 12 Jul 2002 16:01:03 GMT
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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

Subject: Re: reading matlab save files

Posted by [Michael Henschel](#) on Tue, 16 Jul 2002 02:06:12 GMT

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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:
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