Subject: Re: clever trick for reading .mat
Posted by Steve Eddins on Fri, 06 Jul 2001 19:27:03 GMT

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Craig Markwardt <craigmnet@cow.physics.wisc.edu> writes:

> Wendy Ermold <wermold@apl.washington.edu> writes:
>> Hello!
>>
>> I would really love it if someone out there has an idl script for
>> reading matlab created .MAT files. I understand that matlab doesn't want
>> us to know how to do this, but I bet someone out there has managed it.
>> Your help would be greatly appreciated!
>
> I haven't heard of such a thing for IDL. I do have code which reads
> IDL SAVE files, but they are not the same thing.
>
> You might be better off asking the Octave mailing list, after first
> checking the list archives. Octave is very similar to Matlab.
>
> Also, the first thing I found on Google when searching for "matlab
> file format" was a document from Mathworks specifying the format.
> Some secret!

Yup! Here it is:

   http://www.mathworks.com/access/helpdesk/help/pdf_doc/matlab /matfile_format.pdf

Both MATLAB 4 and MATLAB 5 MAT-formats are completely documented. Have fun.

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