
Subject: Re: Reading Matlab (.mat) files and extracting arrays within them??

Posted by [Nigel Wade](#) on Thu, 15 Oct 1998 07:00:00 GMT

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"Jeffrey L. Annis" wrote:

>
> Does anyone have some code that will open a Matlab (*.mat) file and
> extract data that is within?
>
> Thanks, Jeff
>
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> _____
>
> JEFFREY L. ANNIS INTERNET: jannis@ucsd.edu
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> _ _ _
> Physical Oceanography Research Division /\ /\ /\
> Scripps Institution of Oceanography / / /
> / / / /

I have one.

It will only read MATLAB 4 data files, MATLAB 5 data files are secret and can only be read by MATLAB 5. If you need to read data from MATLAB 5 then you have to save it in MATLAB 4 format which restricts the type of data you can save.

The routine has limitations but will load simple matrices into IDL. If it doesn't do what you want it may well act as a basis for writing your own.

If you would like a copy e-mail me and I will send it to you. I don't like posting code; it takes bandwidth for those who don't want to see it.

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