Subject: Re: interface between IDL and Matlab
Posted by Rich Younger on Tue, 22 Jan 2008 19:56:40 GMT

Hi Angie,

Matlab reads HDF 4 and 5 very well (I understand .mat files are actually HDF). If you don't need tight integration between IDL and Matlab, you could throw together some routines to write out your processed data sets in HDF and read them back in Matlab. And of course, this wouldn't be a full answer without the requisite Fanning genuflection:

http://www.dfanning.com/tips/hdf_documentation.html

Rich

ChiChiRuiz@gmail.com wrote:
> Hi,
>
>   I've been using IDL for data processing/analysis, so most of my code
> (data readers/writers, and utility code) are in IDL. However, lately
> I was asked to explore possibility to use Matlab's statistical
> visualization toolbox.   I don't want to re-write my data processing
> code in matlab or write my own statistical visualization in IDL, what
> other options do I have? Is there a way to call Matlab from IDL or
> vice versa? Thanks in advance.
>
> -Angie