
Subject: Re: MATLAB to IDL Conversion

Posted by chris_torrence@NOSPAM on Tue, 08 Apr 2014 23:59:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, April 8, 2014 2:13:37 PM UTC-6, mikejoh...@gmail.com wrote:

> I was wondering, is there a simple way to convert a code from MATLAB to IDL? I am trying to run a previously written MATLAB script to create a 3d anaglyph from two images in FreeMat, but it is very slow. I've recently received a temporary license for IDL 8.3, which I would love to replicate this code in, as I believe both languages are capable of doing this.

>

>

>

> But since I am still very unfamiliar with IDL I am having difficulty doing so. Any advice/help for converting this would be fantastic!

Well, you could download the following tool, and reverse engineer it:

<http://sourceforge.net/projects/idl2matlab/>

I don't understand why they chose IDL -> Matlab, as *clearly* you would always want to go the other direction, just as you propose.

Your main things to watch out for are the "backwards" arrays in Matlab - they use row-major ordering instead of IDL's column-major. Some google searches will help you out here.

Good luck!

-Chris
