On Tuesday, April 8, 2014 7:59:56 PM UTC-4, Chris Torrence wrote:
> 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.
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>> But since I am still very unfamiliar with IDL I am having difficulty doing so. Any advice/help for converting this would be fantastic!
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> Well, you could download the following tool, and reverse engineer it:
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> http://sourceforge.net/projects/idl2matlab/
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> I don't understand why they chose IDL -> Matlab, as *clearly* you would always want to go the other direction, just as you propose.
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>
> 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.
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>
> Good luck!
>
> -Chris

Matlab is 1-indexed, too -- IDL uses 0-based indexing for arrays.