
Subject: Re: Running this MATLAB code in IDL
Posted by [Michael Galloy](#) on Thu, 24 Apr 2014 20:25:25 GMT
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On 4/24/14, 4:39 AM, mikejohnryan08@gmail.com wrote:

> Hello,
>
> What would be the best way to run this MATLAB code in IDL
> (http://www.ee.cuhk.edu.hk/~snli/MATLAB_code.zip) which creates a 3d
> red/blue anaglyph from two images?

You want to launch Matlab and run your code? SPAWN is the only way I know of doing that.

I have a very simple class to create red/cyan or red/blue anaglyphs in my library (github.com/mgalloy/mglib) at:

https://github.com/mgalloy/mglib/blob/master/src/vis/objectgraphics/mgr3dconverter__define.pro

Call the `::_combinelImages` method to create the anaglyph image. But if you already have the two images, there is not much to it -- I would just use my code as a guide and write your own.

> Also, since this is a code from an academic source, would I be able
> to use this to build onto for a more involved program for a masters
> thesis as long as I source the code's author in my report?

For questions like these, check the license of the code which is either in comments at the top of the code or in a LICENSE/COPYING/README type file. In your case, the code has this comment:

```
%Copyright(c) 2013 Li Songnan  
%All Rights Reserved.
```

Do not use, although you could always ask the author for special permission.

Mike

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