
Subject: Re: Generate Same Sequence of Random Numbers in IDL and C
Posted by [sweiss1993](#) on Wed, 23 Jul 2014 16:52:01 GMT

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So I made a couple of test programs myself to show you the context of my problem.

IDL version:

<http://pastebin.com/bKifVSgE>

C version:

<http://pastebin.com/T9Ujaxe1>

<http://pastebin.com/fLhpn6Jy>

<http://pastebin.com/v8dxfwB0>

Make sure you have the GSL and FFTW libraries before trying to use the C version. Let me know if you have trouble getting either program to run.

If you run the programs, you'll see that there is in fact a difference in the outputs like I described.

Also I tried to configure mglib, and I got the following error:

"Could NOT find IDL (missing: IDL_LIBRARY IDL_INCLUDE_DIR)"

Is it because I have GDL and not IDL on my computer?

Thanks again,
Sam
