
Subject: Re: the problem for GPULIB+IDL

Posted by [Michael Galloy](#) on Tue, 07 May 2013 17:54:52 GMT

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

On 5/6/13 5:45 PM, fanchao.lyu@gmail.com wrote:

> On Monday, May 6, 2013 11:55:46 PM UTC+8, Mike Galloy wrote:

>> On 5/6/13 7:43 AM, fanchao.lyu@gmail.com wrote:

>>

>>> After I restarted my computer, it is working now. And the @gpu_test

>>

>>> got a 36X speed up.

>>

>>>

>>

>>> Thank you very much for your newly released GPULib 1.6, Mike. And I

>>

>>> also appreciate Haje for your suggestion.

>>

>>>

>>

>>> Thank you all.

>>

>>>

>>

>>> But there is a problem, after I run several different demos, there

>>

>>> will be a error occurred. And there is always an error when I run

>>

>>> transform3d_demo. I am trying to figure them out.

>>

>>

>>

>> What graphics card do you have? GPUINIT prints out information about

>>

>> your graphics card when it is run.

>>

>

> Hi, Mike,

>

> Here are the information got from "gpunit":

>

> "GPULib Free 1.6.0 (Revision: 2601)

> Graphics card: GeForce GT 640, compute capability: 3.0, memory: 841 MB available, 1023 MB total

> CUDA version: 5.0

> MAGMA version: 1.3.0

> Checking GPU memory allocation...cudaSuccess"

And, of course, what are the errors given when you run several demos or run the transform3d demo? Please include exact output.

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician

Tech-X Corporation
