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an update to Planck's radiation function that I haven't sent to Netlib yet.

Julien, thank you for writing. BSD license is fine, modification is OK. There are more build scripts available in the web site distributions than there are on the Netlib.

52653AD3.1010004@cornebise.com

wrap+distribute for Lua In-Reply-To: 08:36:19 -0400 (EDT) From: Stephen Moshier
steve@moshier.net

Received: from unknown (HELO d510.local) (steve@moshier.net@76.24.25.74) by 0 with ESMTP id D47B139FC0 for julien@cornebise.com Fri, 25 Oct 2013 16:32:40 -0000 (CEST) Received: from mailpod1.hostingplatform.com ([10.30.71.116]) by atl4mhob11.myregisteredsite.com (8.14.4/8.14.4) with ESMTP id riPEWcwQ03543 for julien@cornebise.com; Fri, 25 Oct 2013 10:32:38 -0400 (EDT) From: Stephen Moshier steve@moshier.net X-Sender: steve@d510 To: Julien Cornebise julien@cornebise.com Subject: Re: Cephes: permission to wrap/distribute for Lua In-Reply-To: G26C3AD3.1010004@cornebise.com Message-ID: gпочтa.DEB.2.02.1310250827049.17646@d510

References:
52553AD3.1010004@cornebise.com User-Agent: Alpine 2.02 (DEB 1266 2009-07-14) MIME-Version: 1.0 Content-Type: TEXT/PLAIN; charset=UTF-8; format=flowed

Julien, thank you for writing. BSD license is fine, modification is OK. There are more scripts available in the web site distributions than there are on the Netlib. I think there is an update to Planck's radiation function that I haven't sent to Netlib yet. But Netlib is a more stable site, so it is better to cite that as a reference.

On Mon, 21 Oct 2013, Julien Cornebise wrote:

-----BEGIN PGP SIGNED MESSAGE-----

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Dear Mr Moshier

I am a researcher in mathematics and machine learning in London, and am writing about your awesome Cephes library, whom I found at the heart of Scipy.

It is so useful that, with your permission, I would like to wrap it for Lua and Torch (a machine learning overlay to Lua, specialized in neural nets, see http://www.torch.ch). I would like to distribute it as a public package, including your source code along the wrapping code. This would be a public package, distributed under BSD License. I have put a first draft on github: https://github.com/jucor/torch-cephes

Hence my three questions, please:

1/ How would you like to be acknowledged, beyond the comments that are already in your code? Do you have any standard header/disclaimer that I could add to the documentation?

2/ At the moment, your code is left untouched. However, if I ever need to modify bits of the code, what are the conditions/restrictions? Nothing huge -- I definitely do not want to mess with it: I was planning to use the natural completion of some functions on the completed real line (e.g. CDF returning 1 when called with "infinity", or quantiles returning "infinity" when called with 0), either natively if supported, or by setting a specific flag via mtherr().

3/ I am currently using the source from Netlib. Do you recommend using the source from your website instead ?

Thank you very much for your attention, and, more importantly, for the time and effort your poured into Cephes.

Best regards,

Julien Cornebise, Ph.D. London, UK http://www.combines.com/julien

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Version: GnuPG v1.4.14 (Darwin) Comment: GPGTools - http://gpgtools.org Comment: Using GnuPG with Thunderbird - http://www.enigmail.net/ EYEARECAAYFAI0oEACg6KQKYR3gc0rwVgq6CIZKu6+iD9thgmm6Q6bLXndKN BuAzn2ZHu1cIreRAechjM7N7xGq0LHO =WeP5 ----END PGP SIGNATURE-----

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