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On Mon, 21 Oct 2013, Julien Cornebise wrote:

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. 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 package for Torch, including your source code along the wrapping code. This wouldbe 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 envvar().

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.cornebise.com/julien

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