

---

Subject: Re: a plea for more reliable mathematical routines  
Posted by [Craig Markwardt](#) on Fri, 24 Sep 1999 07:00:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

George White <[gwhite@bodnext.bio.dfo.ca](mailto:gwhite@bodnext.bio.dfo.ca)> writes:

> I don't know the current state of IMSL or NAG. A few years ago, the  
> Slatec libraries (available on Netlib, and provided by some vendors,  
> e.g., SGI at no cost).

What about Cephes? It appears to be freely available  
([www.netlib.org/cephes](http://www.netlib.org/cephes)) and high quality. Lots of special functions  
and probability-related routines. I've translated some of those  
routines to IDL.

Craig

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
-----

---