
Subject: Re: IDL is not accurate enough!

Posted by [Haje Korth](#) on Mon, 08 Sep 2008 13:45:45 GMT

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Ron,
that code sounds interesting. Can you provide me with a direct link to the page. The new interface is completely unusable for me and search does not give any results.

Thanks,
Haje

"rtk" <oneelkruns@hotmail.com> wrote in message
news:e32f4688-b58e-4f27-b2f9-17faea24285a@i24g2000prf.google groups.com...

> On Aug 28, 2:50 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

>> Mathematica can do arbitrary-precision arithmetic ... with hundreds of

>> digits,

>> if necessary. Don't expect it to be fast, though, as it is all done

>> in software, not with the hardware floating-point unit with which we

>> normally do single- and double-precision arithmetic.

>

> Check on the IDL code contrib site sometime next week. I just

> uploaded DLMS that add arbitrary precision floating point as well as

> integer and rational types to IDL. These are wrappers on the MPFR and

> GMP libraries, respectively. Caveat emptor, but I'll answer emails.

> You will need to recompile if using something later than IDL 6.3.

> Examples included.

>

> Ron Kneusel

> rkneusel@ittvis.com

>
