Subject: Re: Julian time problem
Posted by Jonathan Dursi on Fri, 24 Nov 2006 13:30:47 GMT
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Paolo Grigis wrote:
> They *are* the same:

In particular, the difference between the two quantities (~4.65e-10) is a couple parts in 1e16 of the value (~2.45e6), and you simply can't do better than that in the usual IEEE double precision math.

If your methods depend sensitively on floating point values giving you results more precise than a few parts in 10^{16}, then I fear your life will be full of sadness, or at least computationally expensive arbitrary precision mathematics libraries.

- Jonathan
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