
Subject: Re: bizarre number transformation

Posted by [Michael Ganzer](#) on Thu, 25 Jul 2002 18:48:12 GMT

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As plenty postings already were dealing about how to use a double precision number i wanted to ask u something different...

Whatever you do with 443496.984 in multiplication or something else..... does it really matter at that number size if there is more than one digit exact after the digit separator???

I mean.. specially in your case.... think about it and tell us maybe..

I just want to mention that before trying to waste memory with double precision numbers, u probably could tell us what u wanna do.... For example the circular magnitude calculated with a radius of four light years is exact about 4 cm (1.5 inches) in relation to Pi using 31 compared to 32 digits after the separator..... (i for myself already calculated Pi as exact as 2000 digits after the separator with a simple program... but it has no sense for use really, does it?!)

And numeric approximations like in computer calculations often produce higher mistake percentages than u expect...

And if u really need it for a thesis or something then u better do not overdo it.... no professor will say "nice result" if u do not give a span of

And your "almost half a million" for a calculation already is a big number...

Let's just say.. i am interested in what u r doing with that number ;)
