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Subject: Re: Julian Day Question

Posted by [David Fanning](#) on Fri, 26 May 2006 14:17:46 GMT

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Mike Wallace writes:

> I should have added that I always specify hours minutes and seconds when  
> working with julday() for this very reason and because I specify the  
> time within the day, I get what I expect. Come to think of it, julday()  
> without the hours minutes and seconds also gives me what I expect

I'm going to think of it like this, which makes a weird  
kind of sense to me:

If you specify ONLY a year, month, and day (in whatever  
mixed up order you like [who wrote JULDAY, anyway!!]) then  
clearly you must be concerned with a calendar DATE. So  
having JULDAY return the date of the day that really  
started at midnight is OK with me.

However, if you also specify the hour, minute, and second,  
you must clearly be an astronomer (who else would care!?)  
and JULDAY will return the astronomically correct Julian Day.

At least this is something I can remember...maybe.

Cheers,

David

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