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Subject: Re: Computing Time

Posted by [Liam E. Gumley](#) on Fri, 17 Mar 2000 08:00:00 GMT

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loeh@my-deja.com wrote:

```
> I have a couple of measurements and like to calculate the time between
> them. But I am not sure which routine to use.
> I tried the following but the result is confusing
> IDL> diff=JULDAY(3,17,2000,17,30,22)-JULDAY(3,17,2000,15,22,17)
> IDL> print,diff
> 0.088946760
> IDL> CALDAT, diff, Month, Day, Year, Hour, Minute, Second
> IDL> PRINT, Month, Day, Year, Hour, Minute, Second
> 1 1 -4713 14 8
> 5.0000381
```

I recommend the JHU/APL time routines:

<http://fermi.jhuapl.edu/s1r/idl/s1r/lib/time/time.html>

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>

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