Subject: Re: Local solar time
Posted by David Oesch on Tue, 29 Jun 2004 12:12:31 GMT
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With some massaging. I think you can get what you want by using the

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> With some massaging, I think you can get what you want by using the
> IDL Astronomy Library routines SUNPOS to compute the (RA, DEC)
> position of the sun, and CT2LST, to compute the local mean sidereal
> time, and then use the definition,
>
>
I got the Sun Azimuth and Sun zenith already, and use the LMST routine
from the Johns Hopkins University/Applied Physics Laboratory to
calculate the local mean sidereal time. Is the "local mean sideral time"
the same as "local solar time"?
> local hour angle of the sun = local sidereal time - RA of sun
>
>
> [ in the proper units of course ]
> Craig
>
>
>
```