
Subject: Re: Local solar time

Posted by [David Oesch](#) on Tue, 29 Jun 2004 06:31:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

Craig Markwardt wrote:

> "Haje Korth" <haje.korth@jhuapl.edu> writes:

>

>

>> Check the ESRG IDL library. Maybe zensun.pro does what you want.

>>

>>

>

> I don't think this is the right thing, but it's close. Local solar

> time would be the hour angle (=longitude) of the sun, not the zenith
> angle.

>

>

Yes.. I stummbled over zensun in ESRG already..it ain't that what I'm
looking for...

>

>

>> "David Oesch" <oesch@giub.nospam.unibe.ch> wrote in message

>> news:40dfde52\$1@news.unibe.ch...

>>

>>

>>> Hi folks...

>>>

>>> Has anyone already written a program to convert Julian to "local solar
>>> time" ? Just before I re-invent the wheel..

>>>

>>>

>

> I didn't find any with a quick search. Just a word of caution if you
> are new to time systems. You need to be clear what time system you
> are starting in. Julian days is just a way of counting days, not a
> time system. I am quite certain that one could express local solar
> time in Julian days. Presumably you mean that the starting time is a
> civil time like UTC?

>

>

Yes I'm working with UTC...

> Craig

>

>

>
