
Subject: Re: IDL plot is inconsistent, where is subtle error?
Posted by [Joseph B. Gurman](#) on Fri, 04 May 2001 18:17:46 GMT
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In article <9csbad\$jq\$1@hecate.umd.edu>, bleau@umtof.umd.edu wrote:

But of course, Larry, you know that you can't create GIFs in 5.4....

BTW, I love the PM and SEM pages, especially the Shockspotter pooches.

Best,

Joe Gurman

> Thank you, Craig Markwardt <craigmnet@cow.physics.wisc.edu> and Paul van
> Delst
> <paul.vandelst@noaa.gov>, for your suggestion to subtract off a base
> epoch. A
> coworker of mine gave me the same suggestion last night, which I tested.
> You'll be happy to learn that it worked!
>
> Also, your insights about direct graphics being single precision in IDL
> V5.2,
> but double in V5.4, were quite enlightening and would explain the missing
> tick
> mark. I'll definitely upgrade and retest this later on (anything to
> simplify
> this code).
>
> Btw, the missing tick mark was not just on the even hour; that was a
> false
> pattern. I ran it with a whole range of ending hours, and only 2 in 10
> worked
> as expected. I was using XTICKV already, btw, and passed it a DOUBLE.
> That's
> moot, though; since I put in the base epoch subtraction it works like a
> charm.
> If you're curious as to how this plot developed, look at
>
> <http://umtof.umd.edu/sem/latest4hrs.gif>
>
> For info on the science project from which this data was obtained, see
>
> <http://umtof.umd.edu/sem/>
>
> Thanks again!

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| opinions expressed herein are somebody else's.
