Subject: Re: IDL subroutine improvements
Posted by Craig Markwardt on Wed, 21 Apr 1999 07:00:00 GMT
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wbiagiot@suffolk.lib.ny.us writes:
>
> To all,
>
> This is a really small issue. I'm just wondering if anyone else has
> submitted an improvement to an existing IDL subroutine to RSI and seen it
> incorporated into a subsequent version of IDL? A while back I submitted
> (what I considered to be) a significant speed enhancement to the cross
> correlate and auto correlate functions with only minor modifications. My
> benchmarks were showing me about a 60%+ speed improvement (which is important
> if your code is constantly banging on these functions, like mine was). I had
> to convince the rep over a couple of emails what the advantage/improvement
> was.
>

I was in a similar position. I found an inconsistency in CONGRID --
which still exists today, by the way. I reported it for version 4 of
IDL, and I convinced RSI tech support people that it truly was an
inconsistency. Unfortunately it was never corrected.

Craig

P.S. My corrected version is CMCONGRID, and is available at
http://astrog.physics.wisc.edu/~craigm/idl/idl.html The operative
keyword is HALF_HALF.

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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