
Subject: Re: satellite orbit computation in IDL
Posted by [Craig Markwardt](#) on Fri, 05 Mar 2004 04:57:03 GMT
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profxtjb@earthlink.net (Thomas Brueckner) writes:

> Craig Markwardt <craigmnet@REMOVEcow.physics.wisc.edu> wrote in message news:
>> I have a high precision predictor corrector integrator on my web page.
>
> Craig, which bundle in your library contains the predictor-corrector? Quadpack?

It's under "Math", and the routine is called DDEABM, the ABM being for the Adams-Bashford-Moulton predictor-corrector method. It's more or less a direct translation of the same routine in the DEPAC library, originally by the ubiquitous Dr. Shampine and collaborators.

Craig

P.S.
<http://cow.physics.wisc.edu/~craigm/idl/idl.html>

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Craig B. Markwardt, Ph.D. EMAIL: craigmnet@REMOVEcow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
