Subject: Re: WTD: Orbital analysis with IDL Posted by ronn on Mon, 21 May 2001 12:53:36 GMT

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in article Pine.LNX.4.21.0105171023270.15484-100000@mulligan.atm.ox.ac.uk, Randall Skelton at rhskelto@atm.ox.ac.uk wrote on 5/17/01 5:29 AM:

> Hi all,

>

- > I know this is a long shot, but does anyone have IDL routines for
- > calculating and plotting satellite orbits from state vector data (i.e.
- > the space shuttle). I have measurements made on the shuttle which are
- > accurately time stamped, and I have the orbit parameters below... If no
- > one has code, can anyone recommend a good book on orbital mechanics?

>

- > Cheers.
- > Randall

>

Hi Randall,

If you haven't already coded something up I have some IDL routines that do this.

-Ronn

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Ronn Kling

Ronn Kling Consulting email: ronn@rlkling.com

"Application Development with IDL" i; 1/2 programming book updated for IDL5.4!

"Calling C from IDL, Using DLM's to extend your IDL code" NEW BOOK!

Shareware and Freeware at: http://www.rlkling.com/