
Subject: Re: Advection routine?

Posted by [andrew.cool](#) on Mon, 08 Nov 2004 21:16:42 GMT

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wmc@bas.ac.uk wrote in message news:<418f3e8e@news.nwl.ac.uk>...

> Does anybody have an advection routine out there, so that I can track
> particles in a 3-d field (atmosphere, in fact?). I asked for something
> similar in 2000 and wrote my own (cr*ppy) one but I wonder if anyone
> has a decent code...
>
> -W.

Hi William,

Googling IDL advection returns a swag of hits, including :-

http://www.atm.ch.cam.ac.uk/acmsu/newsletter14/group_others.html
which advertises "The tracking of aged air using 3-D trajectories
(IDL code to do 3-D advection is available if anyone's interested)"

But apart from that, I need to make the observation of how small this world is. This morning, whilst reading the weather page in the local paper, the "Did you know" column described different types of fogs, and there for the first time in my life, I saw the word "advection."

Now, 90 minutes later at work, the top posting in the Google IDL group also mentions "advection."

I'm sure David F. would have something to say about degrees of separation. I'll stick to spooky...

Andrew
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