
Subject: Re: Migrate away from idl?

Posted by [Michael Galloy](#) on Fri, 27 Nov 2009 14:59:27 GMT

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jkeller wrote:

> On Nov 26, 10:28 pm, Andrew Cool <andrew.c...@dsto.defence.gov.au>

> wrote:

>> Robert Dahni may be your man.

>> Have a look at <http://www.metvis.com.au/gridvis/index.html>

>

> Thanks for the link. Nice tool.

>

> However, I was already able to produce such streamline plots as that

> shown on this page and I think that the "GrADS"-streamlines just look

> better. Don't know why.

It's because the starting points of the streamlines in Robert plots are a grid. This produces uneven placement of streamlines for most vector fields. The GrADS plot had some algorithm to place the starting points so that the streamlines were evenly spaced.

Mike

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