Subject: Vector Field Plot on Irregular Grid
Posted by Mike Wiltberger on Mon, 01 Dec 1997 08:00:00 GMT
View Forum Message <> Reply to Message

Hello,
  I would like to make a vector field plot of some 2d electric field
data. The problem is that the data was computed on an irregular grid
and the routines within idl only allow for regular grids. Has anyone
written a routine to do this with irregular grids?

Take Care,
Mike

--

_____
Michael Wiltberger	
Graduate Research Asst.	
University of Maryland	
Physics Dept	
AAV Williams Rm 3340	
(301)405-7936	
wiltbemj@avl.umd.edu	
_____	_____

Subject: Re: Vector Field Plot on Irregular Grid
Posted by David Fanning on Mon, 15 Apr 2002 13:56:46 GMT
View Forum Message <> Reply to Message

chianshin (chianshin@sina.com) writes:

>   I would like to make a vector field plot of some 2D and 3D magnetic
> and flow field data. The problem is that the data was computed on an
> irregular grid
> and the routines within idl only allow for regular grids. Has anyone
> written a routine to do this with irregular grids?

VELOVECT certainly allows you to use an irregular grid.

Cheers,

David

--
David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com

Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155