On 6/21/13 4:14 am, Petros Syntelis wrote:
> Hi,
>
> I am trying to plot a vector field in 3d and i have great difficulty
> in doing so. I have 3 variable, bx,by,bz that have (nx,ny,nz)
> dimentions which represent the vector field.
>
> My questions are: 1) How can i plot this vector field. I have tryied
> a variety of things (flow3 etc) i found online but all advices seems
> to lack some part of information and i fail to reproduce the
> results. I also whould like a hint on how i could overplot those
> lines above an xy image on the bottom of the plot.
>
> 2) Is there a way to trace the field lines and have, lets say 3
> variables of dimentions (nlines,nx),(nlines,ny),(nlines,nz)?
>
> 3) Because i am pretty sure that no answer whould be sufficient
> explanatory, as you can't explain everything in a group discussion,
> which book/references whould you recommend me to read?
>
> Thank you very much, Petros
>

Check out this post:

 http://michaelgalloy.com/2008/03/19/overview-of-flow-visuali zation-in-idl.html

Mike
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