Subject: Re: How to plot the magnetic field vector along the trajectory
Posted by David Fanning on Wed, 12 Mar 2008 14:45:56 GMT
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Lasse Clausen writes:

> We are not throwing away anything, we are merely projecting into the
> XY plane... ;-) You have to project somewhere as the computer screen
> is not capable of displaying 3D - nor is paper, incidentally. And the
> usual way to do this kind of thing is to provide three plots, one in
> the XY plane, one in XZ and one in YZ. You then have to assemble the
> 3D picture in your head.

Or, you could envision an object graphics solution with
an "earth" and "satellite" revolving around it, casting
a shadow trajectory onto the earth with a magnetic vector
rotating about in the plane of the satellite.

All I'm saying is, the question lacked enough detail,
for whatever good reason, to know how to form a sensible
answer. And that when you ask better questions, you get--
generally--better answers.

I agree that this question was borderline for such a
response. Even I could tell English was not the first
language. But coming, as it did, at the end of a long
day and after several seriously bad questions from the
past week, I just thought a reminder might be useful. :-)

Cheers,

David
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")