
Subject: Re: Drawing vector fields with New Graphics
Posted by [David Fanning](#) on Tue, 02 Jul 2013 18:40:58 GMT
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Phillip Bitzer writes:

> Chacun a son gout, I guess. I would like to have some sort of control of the length of the vectors, using vx, vy.

In cgMapVector, I choose the default length of the vector to be 1/100 of the distance of the plot in the X direction. This causes the maximum length of the vector to be no more than the default length times SQRT (2). The length is user-configurable, but has some connection to the coordinate system in any case. In cgMapVector the length is usually expressed in meters and gives you a convenient way to write a vector legend on the map.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
