
Subject: Best Path Through a Vector Field

Posted by [MC](#) on Thu, 30 Oct 2003 03:10:34 GMT

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Ux=2D array, x-component of a vector field, one value at each location

Uy=2D array, y-component of a vector field, one value at each location

I want to start at a point inside the field and have the "particle" follow the strongest field. But I want the path to radiate from this point toward the edge of the plot. When it is done, there is only one line on the plot, identifying the path of the particle influenced by the strongest field which passes through the point of interest.

Any pointers or suggestions appreciated.

Thanks in advance,
MC
