
Subject: connecting pts with arrowed lines

Posted by [vek](#) on Mon, 28 Nov 1994 22:25:19 GMT

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I had luck with the x,y error bars program, so I thought I would try again -

Has anyone written a program to draw lines with arrows on each segment to indicate the order of the points on a scatterplot? I'm plotting lots of scatterplots where the order of the points (e.g. looking at tweedledum vs. tweedledee progressing with time) is interesting, but simply connecting with lines doesn't tell you the direction (and it usually gets pretty jumbled and non-obvious).

I guess one would calculate the slopes of every segment connecting the points and then plot little scaled lines 45 deg. away from the segment and fill up the arrowheads, but it seems like an arduous task for a neophyte like me, so...

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Vincent Kargatis -- Space Physics & | THE BOYS: "Hooty! Hooty! Hooty!"
Astronomy, Rice U., Houston, TX | BARBARA: "Howdy Hooty Sapperticker!"
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[http://spacsun.rice.edu/~vek/vek.html] | by Barbara and the Boys
