
Subject: Re: 3d plot help?

Posted by [Eric Vella](#) on Tue, 17 Aug 1999 07:00:00 GMT

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I have used this type of plot in other programs, where it was called a "lego" plot. Sure enough, IDL's Surface plot has a LEGO keyword. You might try it.

Peter Clinch wrote:

> I have a 3d data set I want to graph, but the manuals are going in one
> eye and out the other after a day's programming to actually get the data
> in the first place... any help would thus be appreciated!

>

> The basic data consists of discrete points which will plot somewhere in
> a circular field to show where each point goes. The value of the data
> will be represented by a vertical bar, so in dodgy ASCII art, summat
> like this...

>

> |a
> | / |c
> | / |
> x _____/
> /
> /
> / |b
> y

>

> so point a is value 3 in the -ve x, +ve y quadrant, b is value 1 in the
> +ve x, -ve y quadrant, point c is value 2 in the x,y +ve quadrant, and
> so on.

>

> The points are discrete, so surface/contour plotting isn't applicable.
> Any pointers? (sorry if, as usual, I'm overlooking the staggeringly
> obvious...).

>

> thanks, Pete.

> --

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