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Subject: 3D phase diagram drawing

Posted by [rincvent](#) on Mon, 01 Sep 2008 17:48:26 GMT

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Hi,

I'm looking for a way to draw some diagram like that one:

<http://www.geology.iastate.edu/gccourse/hydro/aspects/images/diagram.gif>

My data would come as points organised in "1d sequences" (obtained from a numerical code with incrementation of one parameter), from which I would like to extrapolate some surfaces to separate various domains (so something really close to the figure given as a link). I tried to look whether someone already did that on IDL but didn't find anything.

Any advice will be greatly appreciated, even if it were to give me the name of some other software that would be better for that job (free would be better of course).

Thanks.

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