On Wed, 1 Oct 2008 00:35:08 -0700 (PDT), jaz <jazpearson@gmail.com>
wrote:

> Yeah i've seen this, but it only seems to do up to 2D. Or am i missing
> a trick here?

If you have 2 independent and 1 dependent variable (e.g. z as a
function of x and y), mpfit can be used. In IDL's CURVEFIT
terminology, x would be [x,y] and y would be z.

If you have 3 independent variables, you can't use mpfit or curvefit
or whatever. There was a recent thread about fitting a plane through
3D points:
 http://groups.google.com/group/comp.lang.idl-pvwave/browse_t
hread/thread/ca44cee7dccda577/bd8a114918493ff0?lnk=raot