On Wed, 1 Oct 2008 04:08:29 -0700 (PDT), Rob.Dimeo@gmail.com wrote:

> On Oct 1, 4:55ï¿½am, Wox <nom...@hotmail.com> wrote:
>> On Wed, 1 Oct 2008 00:35:08 -0700 (PDT), jaz <jazpear...@gmail.com>
>> wrote:
>>
>> 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/b rowse_thread/thr...
>
> Using either MPFIT or MPCURVEFIT, I am not aware of any such
> limitation on the number of independent variables with which one can
> fit a user-supplied model to data (other than computational
> resources).

Sorry for the confusing, it must be: "If you have 3 DEPENDENT
variables, you can't use mpfit or curvefit or whatever"

The point is, mpfit (and all curvefitting routines) can handle only 1
dependent variable and any number if independent variables.

The example I was referring to was fitting a plane ax+by+cz+d=0
through measured points in 3D.