Subject: Re: Piecewise curve fitting in idl
Posted by d.poreh on Thu, 31 Jul 2008 11:54:36 GMT
View Forum Message <> Reply to Message

On Jul 31, 1:21 pm, Wox <nom...@hotmail.com> wrote:
> On Thu, 31 Jul 2008 03:30:22 -0700 (PDT), d.po...@gmail.com wrote:
>> Folks
>> How we can do the piecewise curve fitting in idl. Say we have an array
>> that this array has got 2 or 3 trends in data and we want to fit a
>> liner curve for each trends. In MATLAB curve fitting tool, we can
>> easily exclude or include a part of data and then fit a curve. How we
>> can do this in IDL
>> Cheers
>> Dave
>
> Euhm, just do the fitting on the different parts? Or do you mean
> fitting with a piecewise polynomial (i.e. spline: see e.g. IMSL_BSLSQ
> or IMSL_CONLSQ)

just doing the fitting on the difrent part. how we can select this
parts and how we can fit a curve to these parts separatly?
Cheers