
Subject: Re: Piecewise curve fitting in idl
Posted by [Wox](#) on Thu, 31 Jul 2008 11:21:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Thu, 31 Jul 2008 03:30:22 -0700 (PDT), d.poreh@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)
