
Subject: smoothing spline

Posted by [gunvicsin11](#) on Thu, 25 Jul 2013 07:53:42 GMT

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Respected sir,

Is there smoothing spline routine in idl. In one of the journal papers that I have read. The authors have used spaps of matlab. But I want to use the same function, but since I have not used matlab and I am familiar with idl. Can anyone one of you who can tell me which routine in idl can be used as a substitute for spaps in matlab.

thanking you in advance

sid

Subject: Re: smoothing spline

Posted by [Andy Sayer](#) on Thu, 25 Jul 2013 12:48:00 GMT

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I found this routine online, although I'll note that the path to the file contains the word "obsolete" so perhaps there is a newer/better way: http://idlastro.gsfc.nasa.gov/ftp/obsolete/spline_smooth.pro

Hope this helps,

Andy

On Thursday, July 25, 2013 3:53:42 AM UTC-4, sid wrote:

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>

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>

> sid

Subject: Re: smoothing spline

Posted by [Kenneth Bowman](#) on Thu, 25 Jul 2013 14:47:39 GMT

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On 2013-07-25 07:53:42 +0000, sid said:

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Searching for 'spline' in the IDL Help turns up

INTERPOL
SPL_INIT and SPL_INTERP
SPLINE_P
SPLINE

Ken Bowman
