
Subject: Re: Rational spline interpolation
Posted by [thompson](#) on Fri, 07 Oct 1994 13:15:50 GMT
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hahn@hrz.th-darmstadt.de (Norbert Hahn) writes:

> Hi,

> Obviously PLOT does not apply any interpolation on the data before plotting,
> so I need some interpolation before plotting. I'm mostly interested on
> rational spline interpolation but could not find an routine in the library.
> Did I overlook something ?

I think so, there is a routine called SPLINE. :^)

Bill Thompson

Subject: Re: Rational spline interpolation
Posted by [hahn](#) on Tue, 11 Oct 1994 02:45:43 GMT
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In article <373hm6\$kus@paperboy.gsfc.nasa.gov> thompson@orpheus.gsfc.nasa.gov (William Thompson) writes:

> I think so, there is a routine called SPLINE. :^)

> Bill Thompson

Thanks for the hint. Besides SPLINE which requires monotonic X values there is SPLINE_P which was rewritten to make use of the Numerical Recipes routines. However, SPLINE_P lacks the tension parameter while SPLINE requires monotonic X values.

Norbert Hahn
