Subject: getting derivatives from spline

Posted by Jeremy Bailin on Sat, 11 Apr 2009 06:56:55 GMT

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Does anyone know a way of getting SPLINE or any of its friends to
return the derivatives of the interpolating function at the desired
abscissae in addition to the interpolated values?

Or, another way of getting at this question: what is everyone's
favourite algorithm for numerically calculating the derivatives of
(slightly) noisy data?

-Jeremy.