
Subject: Spline Fitting and FWHM

Posted by [Peter den Hartog](#) on Tue, 21 Nov 2000 08:00:00 GMT

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Hi,

I have some data tabulated in two arrays (pixels versus intensities) .
The idea is to fit a cubic spline to the data with the function SPLINE
but I am struggling with the following problem: I would like to be able
to extract a full width at half maximum and at quarter maximum out of
the fit. How can I accomplish this, as the function SPLINE only reads
x-values and returns corresponding, fitted y-values as result, while I
am interested in the reverse.

Thanks!

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