
Subject: Re: How can i get the co-ordinates of the peaks in a plot?

Posted by [Paul Van Delst\[1\]](#) on Mon, 25 Sep 2006 20:29:48 GMT

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zircola wrote:

> I used max function to get the y value but don't know how to get the
> corresponding x value and how to get the xy value of the more than one
> peaks. please help. thanks:)

Take the derivative (use DERIV) of your curve to locate all the peaks (where the derivative crosses the zero line. Then, as Mike Braedley's post detailed, use the MAX function with the optional subscript to get the x value at each zero crossing. You *may* have to interpolate if the x-axis resolution of your data is too low, but I'd be leery of doing that.

There's probably an easier way if you use HISTOGRAM. :o)

cheers,

paulv

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Paul van Delst Ride lots.

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