Subject: Re: Curve fitting an exponential with PV-Wave
Posted by bowman on Fri, 21 Jun 1996 07:00:00 GMT
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In article <4qeavr$is3@maze.dpo.uab.edu>, rkj@dukebar.crml.uab.edu (R. Kyle Justice) wrote:

> I have some data that I want to fit to an exponential curve
> in order to obtain the time constant. The equation I want
> to fit my data to is:
> y = a(1 - exp(-x/tau)) + c
>
> Is there a way to do this with standard PV-Wave functions? I
> tried CURVEFIT but this fits to a function made up of Gaussian
> and a polynomial, I believe.

No, you can define your own function (and its derivatives, if analytical). There is an example in the help.

Ken Bowman

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