
Subject: Curve fitting an exponential with PV-Wave

Posted by [rkj](#) on Fri, 21 Jun 1996 07:00:00 GMT

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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.

Kyle
