
Subject: Re: MPFIT: 95% Confidence Interval ?
Posted by [Phillip Bitzer](#) on Wed, 11 Feb 2015 17:36:02 GMT
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On Tuesday, February 10, 2015 at 6:20:42 PM UTC-6, Lim wrote:

> Hi everyone,

>

> I was wondering if someone knows how to plot the 95% CI using the MPFIT curve fitting
(<http://www.physics.wisc.edu/~craigm/idl/fitting.html>).

>

According to the documentation, you can return the covariance matrix. From there, you can find the CI you're looking for (given some assumptions about how everything is distributed, of course.)

Might be a good idea to curl up with a good stats book. Bevington is good one to start with...
