
Subject: Re: MPFIT Chance probability

Posted by [Craig Markwardt](#) on Mon, 21 Jun 2010 01:10:35 GMT

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On Jun 20, 2:42 pm, Fermiona Fermiona <fermion...@gmail.com> wrote:

> Hello,

>

> Can I get the chance probability using MPFIT?

It's unclear which "chance probability" you mean.

I supply a routine on my web-site called MPCHITEST, which gives the probability of a chi-square distribution to exceed a certain value, such as your fit value. One can also set limits using MPCHILIM. After MPCHITEST was written, IDL also published their own routines such as CHISQR_PDF, CHISQR_CVF, etc.

Happy fitting,
Craig Markwardt
