Subject: Re: How to determine the WEIGHTS in MPFITFUN for distribution function fit?

Posted by Craig Markwardt on Thu, 06 Sep 2007 18:26:20 GMT View Forum Message <> Reply to Message

hradily <hradily@yahoo.com> writes:

- > Boy, that's a good question ... Here are some questions for you.
- > How do you measure the counts? How sure are you of the number of
- > counts?
- > If they are truly counts, the errors may be Poisson distributed, yerr
- > ~ 1/y. Have you tried this?

If Y is measured counts, then the YERR should be ~ SQRT(Y), right?

But overall I agree, the original poster needs to specify how the numbers were measured in order to estimate the measurement error.

Craig	
,	EMAIL: craigmnet@REMOVEcow.physics.wisc.edu Derivatives Remove "net" for better response