Subject: Re: xerr
Posted by laxsri on Wed, 17 Dec 2008 22:34:28 GMT
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Hi,
>
> Well, since it's a linear problem you should probably choose a linear
> solution, not mpfitfun. Also, you need to take into account the
> variance and covariance for both x and y, so you need to solve this
> with care.

I was also intending to fix the intercepts and calculate the gradients
and uncertainties. That is why I chose mpfitfun.
I used fitexy to obtain the best fit line with uncertainties in both
intercept and gradient.

> If you google "fitting a straight line when both variables are subject
> to error" you'll get a lot of info:http://tinyurl.com/54m8l3

Thanks for the link!

Lakshmi