Subject: Re: fitting after rebinning Posted by Brian Larsen on Thu, 06 Dec 2007 21:21:38 GMT

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After running your code I get a curve fit error...

IDL> t1=gauss2dfit(a,p1,/tilt)

% Program caused arithmetic error: Floating divide by 0 % Program caused arithmetic error: Floating underflow

IDL> t2=gauss2dfit(b,p2,/tilt)

% CURVEFIT: Failed to converge- CHISQ increasing without bound.

% Program caused arithmetic error: Floating divide by 0

% Program caused arithmetic error: Floating illegal operand

IDL> t3=gauss2dfit(c,p3,/tilt)

% CURVEFIT: Failed to converge- CHISQ increasing without bound.

% Program caused arithmetic error: Floating divide by 0

% Program caused arithmetic error: Floating illegal operand

Which makes me wonder why it gave an answer at all... if it fails to converge doesn't that mean that the answer is no good for t2 and t3?

Cheers, Brian Brian Larsen

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