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Subject: Curvefit issues

Posted by [vorticitywolfe](#) on Thu, 06 Apr 2006 22:16:30 GMT

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Hello,

I'm trying to fit a simple 1 parameter function to this data (see below A,B); however, I am getting an error message "% GFUNCT: Incorrect number of arguments." What's going on? It seems trivial, but I don't see where it is faltering. Thanks for the help!

Jon

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pro test

A=[0.910000, 0.460000, 0.870000, 0.740000]

B=[4.46684, 1.99526, 28.1838, 11.2202]

weights = A

weights(\*) = 1.0

;Provide an initial guess of the function's parameters.

G = 300.0

;Compute the parameters.

fit = CURVEFIT(A, B, weights, G, FUNCTION\_NAME='gfunct')

PRINT, 'Function parameters: ', G

END

PRO gfunct, A, G, F

  F = G \* A^(2.0)

end

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