
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

```
*****
```

```
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
```
