
Subject: how to use _EXTRA convention
Posted by [nospam](#) on Fri, 09 Oct 1998 07:00:00 GMT
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I'm a little confused about the _EXTRA convention for passing parameters to a function works. I'm writing a routine to use with mpfit (thanks to Craig B. Markwardt), and I want to pass in some extra arguments via the functargs command. The mpfit procedure calls the function that I specify like this:

```
fp = call_function(fcn, xp, _EXTRA=fcnargs)
```

So, if fcnargs = { X: Xvals, Y: Yvals, Err:Evals, D:dval, G:gval }

then do I define my function like this:

```
function myfunct, P, X=x, Y=y, Err=err, D=d, G=g
```

or like this:

```
function myfunct, P, _EXTRA=e  
x = e.X  
y = e.Y  
err = e.Err  
d = e.D  
g = e.G
```

Or something else entirely?

thanks,
scott

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Scott Stuart
stuart at ll mit edu
