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Subject: Re: MPFIT and initial Guesses

Posted by [Phillip Bitzer](#) on Mon, 10 Mar 2014 21:13:43 GMT

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You can change the default step size by using the appropriate tags in the parinfo array of structures:

```
; .STEP - the step size to be used in calculating the numerical
; derivatives. If set to zero, then the step size is
; computed automatically. Ignored when AUTODERIVATIVE=0.
; This value is superceded by the RELSTEP value.
;
; .RELSTEP - the *relative* step size to be used in calculating
; the numerical derivatives. This number is the
; fractional size of the step, compared to the
; parameter value. This value supercedes the STEP
; setting. If the parameter is zero, then a default
; step size is chosen.
```

What are you using now for parinfo?

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