
Subject: Re: MPFIT and initial Guesses

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

[View Forum Message](#) <> [Reply to Message](#)

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; This value is superceded by the RELSTEP value.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?
