
Subject: Re: "Expression Must be a Scalar in this context:" error in nlinlsq function
Posted by [Yngvar Larsen](#) on Wed, 29 Aug 2012 06:23:25 GMT

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On Tuesday, 28 August 2012 18:27:51 UTC+2, elambrid wrote:

>> I would say that the variable aoffxc is a five-element byte array,

>

>>

>

>> when it should be a one-element scalar to use it in a boolean

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>> expression like this. :-)

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>> David

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> Yes I agree, so I guess what I'm confused about is nlinlsq works like a for loop where the iterations are determined by the amounts of "functions", better word would be the size of you data set. So I have all these variables that look like this e.g a=[b(0)...b(n)] How would I check if one of those values are zero, and perform a statement on them? And thank you for your speedy reply!

B = lonarr(42)

w = dblarr(42)

; ...

zero_ind = where(B eq 0, count)

if count gt 0 then w[zero_ind] = 0

Or simply this if you are going to do something if at least one element in B is zero:

if total(B eq 0) gt 0 then dostuff, B

--

Yngvar
