
Subject: Re: N_ELEMENTS and WHERE: Scalar or Array ?
Posted by [David Kastrup](#) on Fri, 29 Jan 1999 08:00:00 GMT
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rmlongfield@my-dejanews.com writes:

> Hi All, I keep making the same mistake with N_ELEMENTS so I decided
> to write and ask if anyone has found a solution. I use WHERE to find some
> zeroes in a data set which I want to exclude in further processing. Problem
> is that sometimes they are all zeroes. Using a simple :
>
> non_zero_xvalues = WHERE (subarray1 GT 0)
> IF(non_zero_array EQ -1) ...
>
> gets me into trouble because, when it is an array, I get an error.

How about
IF((size(non_zero_xvalues))[0] EQ 0)

Namely, checking whether non_zero_xvalues is a scalar?

Or, less complicated,
IF (non_zero_values[0] EQ -1)
because you are allowed to index a scalar with 0?

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David Kastrup Phone: +49-234-700-5570
Email: dak@neuroinformatik.ruhr-uni-bochum.de Fax: +49-234-709-4209
Institut für Neuroinformatik, Universitätsstr. 150, 44780 Bochum, Germany
