
Subject: Re: Turning off math error checking for a code block
Posted by [Paul van Delst](#) on Thu, 17 Jan 2002 17:30:57 GMT

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Kenneth Bowman wrote:

>
> I have an array x that is likely to have missing values in it, indicated by NaN's. I would like to
search the array for values less than x_min. Because of the NaN's, WHERE generates a floating
point error, e.g.,
>
> IDL> print, x
> 0.00000 NaN 2.00000 3.00000
> IDL> print, where(x lt 2.0)
> 0
> % Program caused arithmetic error: Floating illegal operand

Flag the NaN's and Inf's with the result of the FINITE statement. Then do a WHERE on the
result.

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