
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.

paulv

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