
Subject: how to prevent NaNs

Posted by [g.nacarts](#) on Tue, 25 Aug 2015 14:03:11 GMT

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

Hi

I had two FLOAT arrays that contains zeroes. Because I divide those two arrays I ended up with NaNs.

Array = REFORM(A[1,*,*]/A[2,*,*])

Does anyone knows how to prevents Nans and simply replace by zero? Where the $A[1,*,*]/A[2,*,*] = 0./0. = 0$ instead of NaN.

Subject: Re: how to prevent NaNs

Posted by [Paul Van Delst\[1\]](#) on Wed, 26 Aug 2015 13:43:03 GMT

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

On 08/25/15 10:03, g.nacarts@gmail.com wrote:

> Hi

>

> I had two FLOAT arrays that contains zeroes. Because I divide those
> two arrays I ended up with NaNs.

>

> Array = REFORM(A[1,*,*]/A[2,*,*])

>

> Does anyone knows how to prevents Nans and simply replace by zero?

> Where the $A[1,*,*]/A[2,*,*] = 0./0. = 0$ instead of NaN.

>

Check out the FINITE() function.

cheers,

paulv
