
Subject: Re: Filtering out NaNs
Posted by [steinhh](#) on Wed, 19 Mar 1997 08:00:00 GMT
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In article <larla-1903971745010001@eorcu4.ch.cam.ac.uk>, larla@atm.ch.cam.ac.uk (larla Kilbane-Dawe) writes:

```
|> Hello,  
|>  
|> There are some NaNs in my data which keep making my code fall over. I'd  
|> like to either filter them out or avoid them in the calculation, but doing  
|> something like  
|>  
|> a(where(a eq !values.f_nan) = missing_flag  
|>  
|> doesn't work. Does anyone have any suggestions?  
|>
```

NaNs are characterized by the fact that they are **not** equal to any number (that's what it says, isn't it :-)

In fact, it's not even equal to itself - and this is the distinguishing feature that must be used to pick them out. I.e.,

```
a(where(a ne a)) = missing_flag
```

Stein Vidar
