Peter Webb wrote:
>
> Stein Vidar Hagfors Haugan (steinh@rigil.uio.no) wrote:
>
> : 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
>
>
> I'd like to hereby nominate Stein for the "Cool Tip of the Week" award!

Well - it will result in an error message from IDL if there are _no_
NaN's or +/-Infinites in that array. Better try something like

  idx = where(a ne a) & if idx(0) ne -1 then a(idx) = missing_flag

or

  idx = where(finite(a) ne 1) & if idx(0) ne -1 then a(idx) =
missing_flag

I wonder if there's a way to use where without checking if the
condition was met at all, given that you do not know this in
advance.

Regards,

  Chris.


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  Christian Marquardt

  Meteorologisches Institut der   | tel.: (+49) 30-838-71170
  Freien Universitaet Berlin      | fax.: (+49) 30-838-71167
  Carl-Heinrich-Becker-Weg 6-10   | email:
marq@strat01.met.fu-berlin.de
  D-12165 Berlin                  |
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