Subject: Re: where() and IEEE NaN
Posted by badastro on Mon, 08 Nov 1999 08:00:00 GMT

In comp.lang.idl-pvwave Eric J. Korpela <korpela@islay.ssl.berkeley.edu> wrote:
> In article <7vvkuf$hk4@post.gsfc.nasa.gov>,
> William Thompson <thompson@orpheus.nascom.nasa.gov> wrote:
>> Isn't it simpler (and faster) to say
>>
>> IDL> print,where(a ne a)

> It is on IEEE compliant platforms. But IDL on some platforms
> is not IEEE compliant. My solution is not to use those platforms.

I had a DEC Alpha for a few years that some, um, interesting
effects in IDL. I'm on a sparc now and have no problems.
I cannot remember the details now, but a couple of years ago we had
this NaN problem. I typed in print,where(a ne a) and it barfed. So
I did the workaround of hh = where(a-a ne 0) and it worked.

*   *   *   *   *   The Bad Astronomer   *   *   *   *

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