Subject: Re: Arrays with NaN values Posted by Mark Hadfield on Mon, 04 Oct 2004 23:58:55 GMT

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David Fanning wrote:

>

> I think I would try something like this:

>

- > index = Where(Finite(image) EQ 0, count)
- > IF count NE 0 THEN image[index] = 0

Note that the first line could *not* be replaced by the (apparently reasonable)

```
index = Where(NOT Finite(image), count)
```

because the NOT operator and the WHERE function do not play well together. The reasons are explained here:

http://www.dfanning.com/code_tips/bitwiselogical.html

In IDL 6.0 the logical not operator, "~" operator was introduced to avoid this problem, so the following would work

index = Where(~Finite(image), count)

--

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