
Subject: Re: where() and IEEE NaN

Posted by [badastro](#) on Fri, 05 Nov 1999 08:00:00 GMT

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In article <7vv1j3\$6ro\$1@ra.nrl.navy.mil>,

Todd Bowers <tbowers@nrlssc.navy.mil> wrote:

```
>IDL> a = [1,2,!Values.F_NaN,4,!Values.F_NaN]
```

```
>IDL> print, a
```

```
> 1.00000 2.00000 NaN 4.00000 NaN
```

```
>IDL> print, where(a EQ !Values.F_NaN)
```

```
> 0 1 2 3 4
```

```
>
```

```
>Hmmmmmm.... is this a known feature? The where() help says
```

```
>nothin' about NaN's.
```

```
>IDL v5.2a
```

Incidentally, if you are looking for the element numbers
of where a = NaN, try:

```
IDL> print,where(a-a ne 0)
```

```
2 4
```

;-)

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

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