
Subject: Re: where and NAN numbers

Posted by [maarten](#) on Wed, 12 Jan 2005 12:08:32 GMT

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What version are you using, because in 6.1.1. the results are:

```
IDL> u = [!values.f_nan, 1, 2, 3]
```

```
IDL> print, where(u eq 3)
```

```
3
```

```
IDL> print, where(u ge 3)
```

```
3
```

euskalmet07@ej-gv.es wrote:

> Hi dear IDL user,

>

> Maybe my question is too obvious, but I can't guess the response.

>

> Having the vector:

>

> IDL> u = [!values.f_nan, 1, 2, 3]

>

> why is different the resulting vector in these following two WHERE functions?

>

> IDL> print, where(u eq 3)

```
>      0      3
```

> % Program caused arithmetic error: Floating illegal operand

>

> IDL> print, where(u ge 3)

```
>      3
```

> % Program caused arithmetic error: Floating illegal operand

>

>

> Any response would be appreciated.
