
Subject: Re: divide by zero problems

Posted by [Mark Hadfield](#) on Fri, 14 May 1999 07:00:00 GMT

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> Apparently the IDL on some platforms
> is not IEEE compliant. On those platforms (!values.f_NaN eq
!values.f_NaN)
> can be true. I would consider this to be a major bug and would not use
> IDL on such a platform.

IDL 5.2 on Windows NT gives:

```
IDL> print, !values.f_NaN eq !values.f_NaN
```

```
1
```

```
% Program caused arithmetic error: Floating illegal operand
```

...Sigh, I guess I'll have to switch to Matlab!

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