
Subject: Re: Floating point error
Posted by [K. Bowman](#) on Mon, 14 Apr 2003 14:40:21 GMT
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After a great deal of further mucking around, this appears to be a version-dependent bogus error message. It only happens on the Linux version 5.6.

Ken

```
IDL> help, data
DATA      FLOAT   = Array[176779]
IDL> k = WHERE(FINITE(data), count)
% Program caused arithmetic error: Floating illegal operand
IDL> print, count
    175800
IDL> print, !version
{ x86 linux unix linux 5.6 Oct 26 2002    32    64}
```

```
IDL> help, data$<3>
DATA      FLOAT   = Array[176779]
IDL> k = where(finite(data), count)
IDL> print, count
    175800
IDL> print, !version
{ mipseb IRIX unix IRIX 5.5 Aug 28 2001    32    64}
```

```
IDL> help, data
DATA      FLOAT   = Array[176779]
IDL> kk = where(finite(data), count)
IDL> print, count
    175800
IDL> print, !version
{ ppc darwin unix Mac OS X 5.6 Oct 26 2002    32    32}
```

Ken Bowman
