
Subject: DOUBLE trouble

Posted by [Jacco de Zwart](#) on Tue, 09 Mar 1999 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Can someone please repeat and/or explain the IDL DOUBLE() results below?

This is a copy of an IDL 5.2 session on a Silicon Graphics O2 running IRIX 6.3, IDL 5.2 on a Digital PW 500a running Digital UNIX 4.0D gave the same results... Thanks a lot for the help,

Jacco

PS Please remove the .NOSPAM from my mail address when replying.

```
IDL> a=3.
IDL> print,a
      3.00000
IDL> print,double(a)
      3.0000000
IDL> b=3.1
IDL> print,b
      3.10000
IDL> print,double(b)
      3.0999999
IDL> c=fltarr(1)
IDL> c[0]=2.9
IDL> print,c
      2.90000
IDL> print,double(c)
      2.9000001
```
