
Subject: A bug in MOD ?

Posted by [Chris Lee](#) on Fri, 24 Sep 2004 10:30:53 GMT

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Hi,

Is there a bug in the floating point implementation of MOD ? or maybe a special case when a !pi is used.

IDL> print, 1.0 mod 0.1

0.1000000

;should be 0.0

IDL> print, (1.0!*pi) mod (0.1 * !pi)

0.00000

At least 'a-floor(a/b)*b ' seems to work.

Chris.
