Subject: Re: Strange problem
Posted by Bhautik Joshi on Mon, 26 Nov 2001 01:38:05 GMT
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> Anybody know what's going on?

My spin on it:

Well, I think it may be a problem that goes right down to the core, and is not just restricted to FOR loops.

Example:

MOO>a=replicate(0.1,100) MOO>print, total(a) 10.0000 MOO>print, total(a) - 0.1*100 1.90735e-06

However, lets take 0.5 - which is a quarter of 2; something nice and (pardon the expression) base-twoish.

MOO>a=replicate(0.5,100) MOO>print, total(a) - 0.5*100 0.00000

Lets change the game slightly again:

MOO>a=replicate(0.51,100) MOO>print, total(a) - 0.51*100 -4.95911e-05

should i be worried?

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| nbj@imag.wsahs.nsw.gov.au | phone: 0404032617 |..|--\ -moo |
| ICQ #: 2464537 | http://cow.mooh.org | |--| |
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