Subject: Strange problem
Posted by Andre Kyme on Mon, 26 Nov 2001 00:46:48 GMT
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Hi everyone,

type: for i=0., 0.8., 0.1 do print,i
That's bad isn't it?

Or what about:

for i=0., 9.6, 0.1 do print,i
for i=0., 9.7, 0.1 do print,i
Same last element?

If you stick a "d" after the first 0 - ie. make it double precision:

for i=0.d, 0.8, 0.1 do print,i

- then it seems to be OK, kind of

Or try this:
a=fltarr(100)
for i=0., 9.7., 0.1 do a[i*10]=i
Oh darn, 2.3 is not there!
Neither is 9.3.
Using the "d" trick seems to fix it, but why the need when we're only
using steps of 0.1?

Anybody know what's going on?

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