
Subject: Re: Can somebody explain this?

Posted by [K. Bowman](#) on Thu, 16 Sep 2004 14:42:54 GMT

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In article <41499b92\$1@x-privat.org>,
"sandrokan" <mura@remove.ifs.rm.cnr.it> wrote:

- > Thank you. At least, it is reported somewhere; anyway, I find it quite
- > dangerous to introduce
- > such a feature for array subscripting and not for scalars.

Well, like a number of IDL features, it is handy if you know about it,
dangerous if you don't. ;-)

- > It is similar to
- > permit "for" loops for
- > not-integer values without accuracy....
- > for i=0., 10, .1 do print, i
- >
- >
- >
- > 7.70000
- >
- > 7.79999

My advice to students is simple: understand roundoff error and don't
index loops with FLOATs unless you know *exactly* what you are doing.

Ken
