Subject: Re: Cyclic array interfaces
Posted by Mark Hadfield on Wed, 14 Jul 2004 02:53:06 GMT
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Cedric wrote:
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Mark Hadfield <m.hadfield@niwa.co.nz> wrote in message news:<cd1no6$q54$1@newsreader.mailgate.org>...
> Analysis be dammed, I counted them! And got a result that disagrees with >> your analysis:
> :) I should have remembered that programmers are always wrong when > they don't use a profiler!
> I'm still surprised by your result, though. Perhaps IDL knows that > findgen(n) is a temporary in the first case (thus assigning its
```

The result below supports this.

```
I don't have access
to IDL now, but I would try
n = 10000000 & a = fltarr(n) & b = findgen(n) & t0 = systime(1) & a =
b & t1 = systime(1) & a[0] = b & t2 = systime(1) & print, t1-t0, t2-t1
0.14100003  0.093999863
```

The results are pretty consistent, by the way.

> address directly to a) and not in the second case.