
Subject: Re: Philosophy of for loops

Posted by [Craig Markwardt](#) on Wed, 30 Aug 2000 07:00:00 GMT

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landsman@my-deja.com writes:

```
> (1) for j=0,2047 do for i=0,2047 do outarr[i,j] = median(inarr[* ,i,j])
>
> (2) for j=0,2047 do begin
>   for i=0,2047 do begin
>     outarr[i,j] = median(inarr[* ,i,j])
>   endfor
> endfor
>
> Form (1) is slightly faster, but the calculation cannot be interrupted
> with a Control-C. Also, it is my impression that the speed difference
> is less than it used to be, and that form (2) is now better optimized.
```

I hadn't realized these were different! My choice between the two forms usually revolves around stylistic concerns, i.e., does the thing fit on the line. My guess is that form (2) is a little slower *because* it is doing the keyboard checking. I have some roundabout evidence that this is true.

Craig

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