
Subject: Re: Data elimination from array

Posted by [Michael Galloy](#) on Sun, 10 Dec 2006 00:08:01 GMT

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Braedley wrote:

> And after some optimizations of your code, Mike, it's on par with mine,
> so I offer up the choice to you, Steven.

OK, I took out all the repetitive calls to N_ELEMENTS and fixed the bugs on array2, array3, array4 which were all identical to array1.

I think the only real difference is stride notation versus creating an index array.

```
array = findgen(21446656)
nlen = 1792
```

```
n = n_elements(array)
r = reform(array, nlen, n / nlen)
array1 = reform(r[*], 0:*.4], n / 4)
array2 = reform(r[*], 1:*.4], n / 4)
array3 = reform(r[*], 2:*.4], n / 4)
array4 = reform(r[*], 3:*.4], n / 4)
```

Mike

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