
Subject: Re: Dos and Donts
Posted by [pit](#) on Tue, 03 Oct 2000 07:00:00 GMT
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brinks <h.j.brinksmeyer@physik.uni-marburg.de> writes:

```
>> The argument a[0:63, 0:63] is passed to TEMPORARY by value, and
>> therefore cannot be modified. However the following method *does* save
>> memory:
>>
>> a = dist(256)
>> b = (temporary(a))[0:63, 0:63]
>> help, a, b
>> A          UNDEFINED = <Undefined>
>> B          FLOAT    = Array[64, 64]
>
> Finally, that's something new, I didn't know before!!!
> Thank you very much :-)
```

But exactly as one should expect.

Concerning temporary:
Be carefull in tight memory situations.
If you *do* run out of memory in a
a = f(temporary(a))
statement, then a is lost as in the example above!

Peter

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