
Subject: Re: Strange memory problem

Posted by [Julie Greenwood](#) on Wed, 22 Dec 1999 08:00:00 GMT

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Liam Gumley <Liam.Gumley@ssec.wisc.edu> wrote in message
news:3860E331.C4E36EA4@ssec.wisc.edu...

> "Mark D. Williams" wrote:

>> FWIW, if you want to save time and memory, a faster way to do the above

>> is as follows:

>>

>> WAVE> temp = BYTARR(1000,1000,25, /NoZero) + 10B

>

> I get the fastest response (in IDL) with

>

> temp = replicate(10B, 1000, 1000, 25)

>

> Cheers,

> Liam.

With IDL 5.3 on WinNT I got:

```
temp = BYTARR(1000,1000,25, /NoZero) + 10B
      1.8230000 Seconds
```

```
temp = replicate(10B, 1000, 1000, 25)
      6.3290000 Seconds
```

I got tired of waiting (more than two minutes) for

```
temp=bytarr(1000,1000,25)          ; 0.351 seconds for this much
temp(*)=10
```

Julie

~~~~~  
Juliet G. Greenwood

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