
Subject: Re: Strange memory problem

Posted by [m218003](#) on Wed, 22 Dec 1999 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <83qsal\$r3k\$1@sonofmaze.dpo.uab.edu>,
rkj@dukebar.crml.uab.edu (R. Kyle Justice) writes:
> Mark D. Williams (markw-xxxnospamxxx@resource-eng.com) wrote:
> : "R. Kyle Justice" wrote:
>
> Actually I should have given my real problem rather than a
> simplified version of it. Acutally I have two big arrays of
> equal size and I am trying to copy one into the other:
>
> temp1(*)=temp2
>
>

On a fresh system (Sun ULTRA5), I got the following responses:

IDL> t0=systime(1) & temp5 = BYTARR(1000,1000,25) + 10B & t1=systime(1)

IDL> print,t1-t0

0.65915895

IDL> t0=systime(1) & temp = temp5 & t1=systime(1) & print,t1-t0

0.35241199

IDL> t0=systime(1) & temp = byte(temp5) & t1=systime(1) & print,t1-t0

0.15835595

The next attempt, to do

IDL> t0=systime(1) & temp[*] = temp5 & t1=systime(1) & print,t1-t0

led to happy swapping ... And when I start another new IDL session,
the sequence

IDL> t0=systime(1) & temp5 = BYTARR(1000,1000,25) + 10B & t1=systime(1) & print,t1-t0

0.66182601

IDL> t0=systime(1) & temp = BYTARR(1000,1000,25,/NOZERO) & t1=systime(1) & print,t1-t0

0.00050103664

IDL> t0=systime(1) & temp[*] = temp5 & t1=systime(1) & print,t1-t0

again leads to a system breakdown. Oh! after idling for 93 seconds, the
command prompt reappeared.

Cheers,
Martin

--

[*****][*****][*****][*****][*****][*****][*****][*****]

