
Subject: Re: make_array function bug

Posted by [Lajos Foldy](#) on Wed, 25 Jun 2014 08:41:21 GMT

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On Tuesday, June 24, 2014 1:10:18 AM UTC+2, Ken G wrote:

> I discovered an odd bug in make_array()

>

> Try this

>

> plot, make_array(99999L, start=10d, /index, increment=2d, /double)

>

> Then this

>

> plot, make_array(99999L+1L, start=10d, /index, increment=2d, /double)

>

> It looks to me like there's a typecasting problem going on inside the routine, causing problems! I see that the increment keyword was added in 8.3, so there could be a newish bug there.

Seems to be a bug in multithreading, the start values for the threads are set incorrectly. It works as expected with 'cpu, tpool_nthreads=1'.

regards,
Lajos
