
Subject: make_array function bug

Posted by [Ken G](#) on Mon, 23 Jun 2014 23:10:18 GMT

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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.

In this example, once the number of elements grows to 100k, the output is a sawtooth, no longer smooth.
