
Subject: NG: bring_to_front doesn't always work
Posted by [dg86](#) on Tue, 22 Jul 2014 14:21:21 GMT
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Dear Folks,

In overlaying plots created with PLOT(), I've noticed that the ORDER method sometimes doesn't work, or at least not completely. The plots in question are reasonably complicated, and I haven't found a minimal example. The idea is

```
p1 = PLOT(x1, y1)
p2 = PLOT(x2, y2, symbol='o', linestyle='/',sym_filled,sim_color='black',sim_fill_color='white',over=p1)
p3 = PLOT(x3, y3, over = p1)

p2.order, /bring_to_front
```

My goal is to have the filled circles from p2 appear over the curve from p3. Instead, and only sometimes, the curve from p3 obscures some, but not all, of the filled circles from p2.

This almost certainly is a bug. I'm running IDL 8.3 and have seen similar behavior under linux and MacOS.

Changing the order of the PLOT commands would fix the problem, but would make my plotting script less easy to read. Is there an "in-place" workaround? Will this be fixed in 8.4?

Many thanks,

David
