
Subject: Re: Pass-By-Reference question.

Posted by [Timm Weitkamp](#) on Thu, 11 Mar 2004 09:28:35 GMT

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Today at 17:24 +1300, Mark Hadfield wrote:

> [...]

>

> I don't think Craig was suggesting that you are trying to do something

> strange(*) just that IDL's behaviour, as reported by you, is strange.

> Perhaps it's a bug in PLOT?

>

> To rule out the possibility that you have made some basic mistake, can

> you please post some self-contained test code that illustrates the problem.

I think the little example that came with Tim's first posting is self-contained enough. I ran it with 5.4 and 6.0 and with both versions got the same result that he reports.

Here's an observation that makes it even stranger: when you change "whaddup.pro" so that NODATA is explicitly set to 0 (instead of one) inside the routine, and you then try to override that by calling

```
IDL> whaddup, nodata=1
```

The amazing thing is that this way it works (i.e., inherited overrides explicit keyword).

Timm

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