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Subject: Re: output from cghistoplot draws outline correctly but the fill is shifted!?

Posted by [Yngvar Larsen](#) on Fri, 22 May 2015 12:19:08 GMT

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On Friday, 22 May 2015 02:18:09 UTC+2, myname...@gmail.com wrote:

> On Thursday, May 21, 2015 at 3:18:35 PM UTC-7, David Fanning wrote:

>> troublesome keyword inheritance mechanism

>

> Yep...

>

> pro test1,in1,\_EXTRA=es

> plot,findgen(10),xrange=in1,\_EXTRA=es,/xs

> end

>

> test1,[2,8],xrange=[1,5]

>

>

>

> Q. What would the xrange of the plot be?

>

> A. probably [0,9]

>

>

> (just kidding, it ends up being [1,5] and throws no errors...)

You can always explicitly capture the keyword(s) that you want to manually calculate:

```
pro test1,in1,_EXTRA=es, XRANGE=_not_used_
```

```
plot,findgen(10),xrange=in1,_EXTRA=es,/xs
```

```
end
```

Not very pretty, but the advantages of \_EXTRA outweigh the disadvantages most of the time, so I can live with it.

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Yngvar

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