
Subject: strange behaviour of color property in function graphics
Posted by [Helder Marchetto](#) on Thu, 30 Oct 2014 11:35:06 GMT
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Hi,
I've just came across this:

This is ok:

```
IDL> i = image(/test)
IDL> t = text(0.5,0.5,'test', 'r', /norm)
```

This gives an error:

```
IDL> i = image(/test)
IDL> t = text(0.5,0.5,'test', /norm, color='r')
% TEXT: <LONG    Array[1]>.
% Execution halted at: $MAIN$
```

I think that this is a bug, because:

1) it works for the plot function:

```
p = plot(/test, color='r')
```

2) the description of the color property in plot() and text() is the same (set the property to a string or RGB vector: <http://www.exelisvis.com/docs/FormattingSymsAndLines.html>)

Running the debug option in text, I get the following error:

```
% ITEXT: <LONG    Array[1]>.
% Execution halted at: TEXT          119 C:\Program Files\Exelis\IDL84\lib\graphics\text.pro
```

Something strange is going on with the color variable being, as the error says, a an array and not a scalar.

cheers,
Helder
