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Subject: Question: plots not working

Posted by [Simcha Levental](#) on Wed, 20 Nov 2013 01:40:50 GMT

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I am hoping someone can help me; understand why I am not able to get plots from IDL. I keep getting

"% Incorrect number of arguments.

% Execution halted at: \$MAIN\$ "

Thanks,

S

```
IDL> cd, 'C:\Users\slevental\Documents\IDL_coursefiles'
```

```
IDL> file1 = filepath('chirp.dat', subdir=['examples', 'data'])
```

```
IDL> chirp= read_binary(file1, data_dims=512, data_type=1)
```

```
IDL> help, (chirp)
```

```
CHIRP      BYTE      = Array[512]
```

```
IDL> file2= file_which('marbells.dat')
```

```
% Compiled module: FILE_WHICH.
```

```
IDL> restore, file2
```

```
IDL> help, elev
```

```
ELEV      INT      = Array[350, 450]
```

```
IDL> p = plot(chirp)
```

```
% Compiled module: COLORBAR__DEFINE.
```

```
% Incorrect number of arguments.
```

```
% Execution halted at: $MAIN$
```

Theoretically, I should be getting

% Compiled module: FILE\_WHICH.

and the graphic widow should appear...

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Subject: Re: Question: plots not working

Posted by [David Fanning](#) on Wed, 20 Nov 2013 04:22:28 GMT

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Simcha Levental writes:

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> % Compiled module:  FILE_WHICH.
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```

Try typing .Reset, then execute these commands again. I think you will have better luck the second time. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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Subject: Re: Question: plots not working

Posted by [Simcha Levental](#) on Thu, 21 Nov 2013 23:44:30 GMT

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Thanks. Though I discovered that it was a version error.

On Tuesday, November 19, 2013 9:22:28 PM UTC-7, David Fanning wrote:

```
> Simcha Levental writes:
```

```
>
```

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>
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> David  
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>  
>  
> --  
>  
> David Fanning, Ph.D.  
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