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Subject: tvscl  
Posted by [Ali Gamal](#) on Wed, 18 Oct 2017 14:28:07 GMT  
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Hi everyone,

If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write

```
> window,xs=500,ys=1000  
> tvscl,x,300,525
```

My question is how I can save x at this position in new array z, whereas when I write

```
> window,xs=500,ys=1000  
> tvscl,z
```

appear at the same position (300,525)

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Subject: Re: tvscl  
Posted by [lxianbnu1](#) on Thu, 19 Oct 2017 04:00:26 GMT  
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```
> Hi everyone,  
>  
> If I have array as x=fltarr(1,1,50), If I want to display it at specific position I write  
>  
>> window,xs=500,ys=1000  
>> tvscl,x,300,525  
>  
> My question is how I can save x at this position in new array z, whereas when I write  
>  
>> window,xs=500,ys=1000  
>> tvscl,z  
>  
> appear at the same position (300,525)
```

I think you can set `z = [300,525]` then `tvscl,x,z[0],z[1]` may be achieve your goal.

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Subject: Re: tvscl  
Posted by [Ali Gamal](#) on Thu, 19 Oct 2017 11:04:35 GMT  
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On Wednesday, October 18, 2017 at 4:28:08 PM UTC+2, AGW wrote:

```
> Hi everyone,
```

>  
> If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscI,x,300,525`  
>  
> My question is how I can save x at this position in new array z, whereas when I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscI,z`  
>  
> appear at the same position (300,525)

No, it is not work.

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Subject: Re: tvscI  
Posted by [wlandsman](#) on Thu, 19 Oct 2017 14:05:00 GMT  
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If you have a array, x, of 50 numbers

```
x = randomn(seed,1,1,50)
```

and an array,z

```
z = fltarr(500,1000)
```

and you want to put the values of x in a row of z starting at (300, 525) you can write

```
z[300:349,525] = x
```

I am just guessing that this is what you might want, because your question is not very clear.  
---Wayne

On Wednesday, October 18, 2017 at 10:28:08 AM UTC-4, AGW wrote:

> Hi everyone,  
>  
> If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscI,x,300,525`  
>  
> My question is how I can save x at this position in new array z, whereas when I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscI,z`

>  
> appear at the same position (300,525)

---

---

Subject: Re: tvscl  
Posted by [Ali Gamal](#) on Thu, 19 Oct 2017 18:18:26 GMT  
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On Wednesday, October 18, 2017 at 4:28:08 PM UTC+2, AGW wrote:

> Hi everyone,  
>  
> If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscl,x,300,525`  
>  
> My question is how I can save x at this position in new array z, whereas when I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscl,z`  
>  
> appear at the same position (300,525)

I apply your answer but if I write

> `window,xs=500,ys=1000`  
> `tvscl,x`

It not appears at position (300,525), it appears at left corner of window

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Subject: Re: tvscl  
Posted by [wlandsman](#) on Thu, 19 Oct 2017 18:43:36 GMT  
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On Thursday, October 19, 2017 at 2:18:27 PM UTC-4, AGW wrote:

> I apply your answer but if I write  
>  
>> `window,xs=500,ys=1000`  
>> `tvscl,x`  
>  
> It not appears at position (300,525), it appears at left corner of window

Of course it does. It is the z array that should be displayed.

`window,xs=500,ys=1000`

tvsc1,z

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Subject: Re: tvsc1

Posted by [Ali Gamal](#) on Fri, 20 Oct 2017 15:13:07 GMT

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On Wednesday, October 18, 2017 at 4:28:08 PM UTC+2, AGW wrote:

> Hi everyone,

>

> If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write

>

>> `window,xs=500,ys=1000`

>> `tvsc1,x,300,525`

>

> My question is how I can save x at this position in new array z, whereas when I write

>

>> `window,xs=500,ys=1000`

>> `tvsc1,z`

>

> appear at the same position (300,525)

Thanks for yoy, I will try it in my problem and tell you

---

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Subject: Re: tvsc1

Posted by [Ali Gamal](#) on Fri, 20 Oct 2017 15:14:45 GMT

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On Wednesday, October 18, 2017 at 4:28:08 PM UTC+2, AGW wrote:

> Hi everyone,

>

> If I have array as `x=fltarr(1,1,50)`, If I want to display it at specific position I write

>

>> `window,xs=500,ys=1000`

>> `tvsc1,x,300,525`

>

> My question is how I can save x at this position in new array z, whereas when I write

>

>> `window,xs=500,ys=1000`

>> `tvsc1,z`

>

> appear at the same position (300,525)

Thanks for you, I will try it in my problem and tell you later

---