
Subject: where help

Posted by [Phil Williams](#) on Mon, 27 Jan 1997 08:00:00 GMT

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How do I get the x,y coords from the result of where?

Here's what I did:

```
IDL> t = where(slice eq max(slice))
```

```
IDL> print,slice(t)
```

```
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28 28 28 28 28 28 28
28 28 28
```

```
IDL> print,size(slice)
```

```
2 256 256 2 65536
```

```
IDL> y = t/255
```

```
IDL> x = t - (y*255)
```

```
IDL> print,slice(x,y)
```

```
0 0 0 0 0 0 10 10 10
11 9 10 0 10 10 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0
```

I also tried

```
IDL> print,slice(y,x)
```

```
0 0 0 0 0 0 0 0 0
0 0 0 0 12 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 10 11 19
0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 10 0 0
0 10 0
```

```
IDL> print,max(slice)
```

```
28
```

What is going on??? Any help would be GREATLY appreciated!

Phil

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/*****

Phil Williams, Ph.D.

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Children's Hospital Medical Center "One man gathers what

Imaging Research Center another man spills..."

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