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Subject: Re: vector of complex arrays

Posted by [condor](#) on Thu, 16 Oct 2003 23:25:59 GMT

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cabrera@fynu.ucl.ac.be (J Cabrera) wrote in message  
news:<4ab9e45.0310160836.2efee8e7@posting.google.com>...

> Hi,

>

> I need to create a vector of complex arrays. For example:

>

> If I want to store and to get 5 complex arrays like

>

> x = complexarr(10,10)

> scale\_vector = replicate(x,5) ; it does not work but it is for explanation

>

> so I can get one of the arrays like

>

> x2 = scale\_vector[2]

>

> Some idea?

I may be misunderstanding the question, but what would distinguish  
such a thing from a 3D array? Something like

```
IDL> scale_vector = complexarr(10,10,5)
```

```
IDL> x2 = scale_vector[:,*,2]
```

```
IDL> help,x2
```

```
X2          COMPLEX  = Array[10, 10]
```

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