
Subject: Re: filling an empty array

Posted by [greg michael](#) on Thu, 04 May 2006 07:27:41 GMT

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But this is a perfect job for pointers - why avoid them?

```
index_data=ptrarr(32)
```

```
dat_x=randomu(0,1000,32)*4-2
```

```
dat_y=randomu(0,1000,32)*4-2
```

```
FOR i=0,31 DO BEGIN
```

```
index_data(i)=ptr_new(where((dat_x(*,i) GE -0.1) AND (dat_x(*,i) LE  
0.1) AND $
```

```
(dat_y(*,i) GE -0.5) AND (dat_y(*,i) LE 0.5)))
```

```
ENDFOR
```

```
IDL> print,*index_data[1]
```

	0	29	36	50	62	
102	123	241	244	269	284	
304	316	390	428	441	443	
446	543					
	544	546	553	564	577	
634	685	695	709	717	738	
745	752	773	799	852	965	

regards,

Greg
