
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
