
Subject: Re: printing an array from pointers

Posted by peter.albert@gmx.de on Tue, 28 Mar 2006 13:30:50 GMT

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Hi Eli,

if your goal really is to just create the 10x8 array via the loop and then print the complete array, I wouldn't use pointers. A simple

```
arr = fltarr(10,8)
for i = 0,9 do begin
  ...
  arr[i,*] = (some 1 by 8 vector)
endfor
```

print, arr

will do the trick.

If you really want to use the pointer array, you have to manually concatenate the individual vectors like

```
print, transpose([[*ptr[0]], [*ptr[1]], ..., [*ptr[9]]])
```

which is far from being elegant and most likely will waste some memory. Not really a problem with 10x8 entries, but there is probably more to come?

While you think over it, why not completely re-thinking the problem and trying to avoid the for-loop at all :-)?

Cheers,

Peter
