Subject: subscribing 3D arrays Posted by Tom Wassenaar on Thu, 16 Sep 1999 07:00:00 GMT View Forum Message <> Reply to Message

I can't figure out how to directly subscribe a group of individual cells in one layer of a 3D array. Because of memory problems due to the array size I do not want to create additional 2D arrays to be assigned later on to layers of the 3D array.

```
To illustrate:
```

```
a = indgen(3,3)

a[[1,2],[2,1]] = 0

print, a

0 1 2

3 4 0

6 0 8

so 2 cells set to zero, but

b = indgen(3,3,3)

b[[1,2],[2,1],0] = 0

print, b[*,*,0]

0 1 2

3 0 0

6 0 0

so a square envelope of cells
```

so a square envelope of cells set to zero Any suggestion?

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