

Language

Define a 3-way array

MATLAB/Octave

```
a = cat(3, [1 2; 1 2], [3 4; 3 4]);  
a(1, :, :)
```

Python

```
a = array([[ [1,2], [1,2] ],  
           [ [3,4], [3,4] ]])  
a[0, ...]
```

R

```
a = array(1:2, 2, 2, 2)  
a[1, ...]
```