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Subject: Re: Matrices

Posted by [Matthew Argall](#) on Mon, 21 Jan 2013 15:20:01 GMT

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> I want to create an N by 4 (Nx4)matrix and an N by 1 (Nx1)matrix with my own elements. Does anyone know how to do it?

Helder's first example is good, but also, look into

Look into the `lonarr()`, `intarr()`, `fltarr()`, `dblarr()`, etc. functions in addition to `make_array()`. If you want a floating point array

```
N = 10
```

```
myNbyFour = fltarr(N, 4)
```

```
myNbyOne = fltarr(N, 1)
```

Then you can assign values to each element like

```
myNbyFour[0,0] = 5
```

or

```
myNbyFour[:,0] = [1, 2, 3, 4]
```

etc

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