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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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