

Language

MATLAB/Octave

Python

R

Define a matrix

```
a = [2 3;4 5]
```

```
a = array([[2,3],[4,5]])
```

```
rbind(c(2,3),c(4,5))  
array(c(2,3,4,5), dim=c(2,2))
```

$$\begin{bmatrix} 2 & 3 \\ 4 & 5 \end{bmatrix}$$