Audio and Speech Processing with MATLAB Cheat Sheet

by mamencortess via cheatography.com/183103/cs/46598/

Data Structures

In MATLAB, datatype (int, float, double, etc.) is stored as a matrix or vector.

Row vector

```
g = [3, 7, 9]
or
g = [3 7 9]
```

By separating elements by comma or spaces

Column vector

```
g = [3; 7; 9]
or
g = [3, 7, 9]'
```

By separating elements by semicolons or doing the transpose of a row vector

Column vector (copy)

```
g = [3; 7; 9]
or
g = [3, 7, 9]'
```

By separating elements by semicolons or doing the transpose of a row vector

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