

# MATLAB - TRANSPOSE OF A VECTOR

[http://www.tutorialspoint.com/matlab/matlab\\_vector\\_transpose.htm](http://www.tutorialspoint.com/matlab/matlab_vector_transpose.htm)

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The transpose operation changes a column vector into a row vector and vice versa. The transpose operation is represented by a single quote '.

## Example

Create a script file with the following code –

```
r = [ 1 2 3 4 ];  
tr = r';  
v = [1;2;3;4];  
tv = v';  
disp(tr); disp(tv);
```

When you run the file, it displays the following result –

```
1  
2  
3  
4
```

```
1      2      3      4
```

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