

# MATLAB - DETERMINANT OF A MATRIX

[http://www.tutorialspoint.com/matlab/matlab\\_matrix\\_determinant.htm](http://www.tutorialspoint.com/matlab/matlab_matrix_determinant.htm)

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Determinant of a matrix is calculated using the **det** function of MATLAB. Determinant of a matrix A is given by  $\det A$ .

## Example

Create a script file with the following code –

```
a = [ 1 2 3; 2 3 4; 1 2 5]
det(a)
```

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

```
a =
     1     2     3
     2     3     4
     1     2     5
ans = -2
```

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