

HOME PLOTS APPS EDITOR PUBLISH VIEW

Find Files Compare Print Go To Find Insert Comment Indent Breakpoints Run Run and Advance Run Section Advance Run and Time

FILE NAVIGATE EDIT BREAKPOINTS RUN

C:\Users\user\Documents\MATLAB

Current Folder

Name
oyeodemadighi2.mat
oyeodemadighi.mat
Untitled6.m
Untitled5.m
Untitled4.m
Untitled.m
oyeodemadighi4.m
oyeodemadighi3b.m
oyeodemadighi3.m
oyeassignment3.m
oyeassignment2b.m
oyeassignment2.m
oyeassignment1.m
Numbertwo.m
Numberthree.m
flf.m

Details

Workspace

Name	Value
------	-------

Command Window

Editor - Numberone.m

```
Numberone.m x Numbertwo.m x Numberthree.m x +
1 - clear (to clear the workspace)
2 - clc (to clear the command window)
```

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- oyeassignment2b.m
- oyeassignment2.m
- oyeassignment1.m
- Numbertwo.m
- Numberthree.m
- flf.m

Details

Workspace

Name	Value
------	-------

Command Window

Editor - Numbertwo.m

```
Numberone.m x Numbertwo.m x Numberthree.m x +
1 - A=[2 3 7 9 4;3 7 9 12 5;4 8 5 6 9;5 9 2 4 5;6 2 3 7 8]
2 - determinant=det(A)
3 - transpose=transpose(A)
4 - inverse=inv(A)
5 - A=sym(A);inv(A)
6
```


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FILE VARIABLE CODE ENVIRONMENT RESOURCES

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- oyeassignment2.m
- oyeassignment1.m
- Numbertwo.m
- Numberthree.m
- flf.m

Details

Workspace

Name	Value
A	5x5 sym
ans	5x5 sym
determinant	-765.0000
inverse	5x5 double
transpose	5x5 double

Command Window

```
>> Numbertwo

A =

     2     3     7     9     4
     3     7     9    12     5
     4     8     5     6     9
     5     9     2     4     5
     6     2     3     7     8

determinant =

-765.0000

transpose =

     2     3     4     5     6
     3     7     8     9     2
     7     9     5     2     3
     9    12     6     4     7
     4     5     9     5     8

inverse =

    1.8915   -1.4026   -0.3124    0.7843   -0.2078
   -0.4379    0.3268    0.0523   -0.0392   -0.0196
    2.5725   -1.8392   -0.0863    0.7647   -0.5176
```

Editor - Numbertwo.m

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oyeassignment2b.m
oyeassignment2.m
oyeassignment1.m
Numbertwo.m
Numberthree.m
flf.m

Details

Workspace

Name	Value
A	5x5 sym
ans	5x5 sym
determinant	-765.0000
inverse	5x5 double
transpose	5x5 double

```
-765.0000

transpose =

     2     3     4     5     6
     3     7     8     9     2
     7     9     5     2     3
     9    12     6     4     7
     4     5     9     5     8

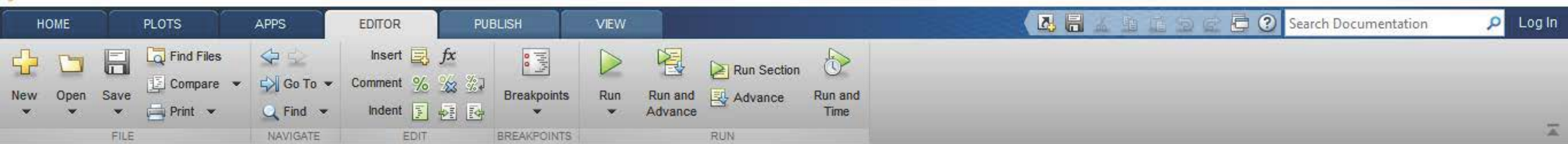
inverse =

     1.8915    -1.4026    -0.3124     0.7843    -0.2078
    -0.4379     0.3268     0.0523    -0.0392    -0.0196
     2.5725    -1.8392    -0.0863     0.7647    -0.5176
    -1.8876     1.4654     0.0105    -0.6078     0.3961
    -0.6222     0.3778     0.2444    -0.3333     0.1333

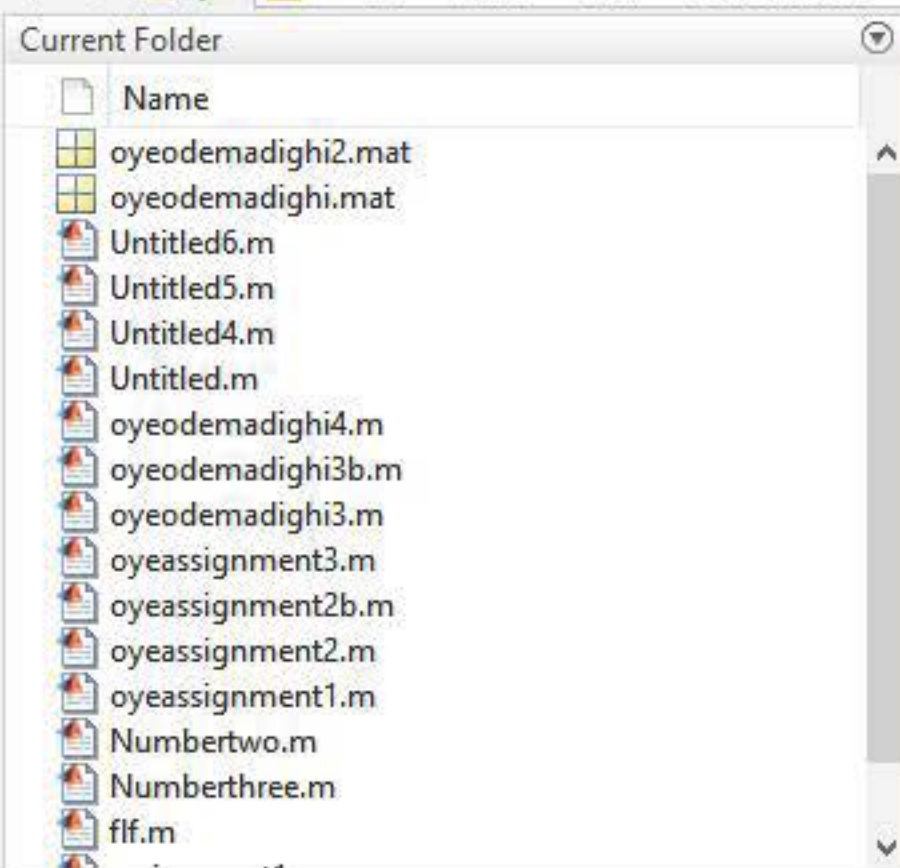
ans =

[ 1447/765, -1073/765, -239/765, 40/51, -53/255]
[  -67/153,   50/153,   8/153,  -2/51,  -1/51]
[  656/255, -469/255, -22/255, 13/17, -44/85]
[ -1444/765, 1121/765, 8/765, -31/51, 101/255]
[  -28/45,   17/45,   11/45,  -1/3,   2/15]
```

fx >>



Current Folder: C:\Users\user\Documents\MATLAB



Details

Workspace

Name	Value
A	5x5 sym
ans	5x5 sym
determinant	-765.0000
inverse	5x5 double
transpose	5x5 double

Command Window

```
Numberone.m x Numbertwo.m x Numberthree.m x +
1 - A=[0 10 4 -2;-3 -17 1 2;1 1 1 0;8 -34 16 -10]
2 - b=[-4;2;6;4]
3 - x=inv(A)*b
```

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- oyeassignment2.m
- oyeassignment1.m
- Numbertwo.m
- Numberthree.m
- flf.m

Details

Workspace

Name	Value
A	4x4 double
ans	5x5 sym
b	[-4;2;6;4]
determinant	-765.0000
inverse	5x5 double
transpose	5x5 double
x	[4.0000;-9.7145e-17;2....

Command Window

Editor - Numberthree.m

```
>> Numberthree

A =

     0     10     4    -2
    -3    -17     1     2
     1     1     1     0
     8    -34    16   -10

b =

    -4
     2
     6
     4

x =

    4.0000
   -0.0000
    2.0000
    6.0000

fx >>
```