

Last login: Mon Oct 9 22:09:38 on ttys000

-bash: i#: command not found

chenkaitekiMacBook-Pro:~ chenkaik\$ /Users/chenkai/Desktop/Rutgers\ University/study/Programming\ Methodology\ for\ Finance/Homework/Homework3/HW3\_vectors\_Kai\_Chen ; exit;

Menu

Choice 1: Addition

Choice 2: Substraction

Choice 3: Multiplication

Choice 4: Transpose

Choice 5: Determinant

Choice 6: Inverse

Choice 7: Quit

Please enter your choice:

3

# Now input the first matrix #

Please enter the number of row: 2

Please enter the number of colume: 3

Please enter the values of elements in the first matrix:

1 2 3 4 5 6

Your first matrix is:

1 2 3

4 5 6

# Now input the second matrix #

Please enter the number of row: 3

Please enter the number of colume: 4

Please enter the values of elements in the second matrix:

1 2 3 4 5 6 7 8 9 10 11 12

Your second matrix is:

1 2 3 4

5 6 7 8

9 10 11 12

The multiplication of m1 and m2 is:

38 44 50 56

83 98 113 128

Menu

Choice 1: Addition

Choice 2: Substraction

Choice 3: Multiplication

Choice 4: Transpose

Choice 5: Determinant

Choice 6: Inverse

Choice 7: Quit

Please enter your choice:

6

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# Now input the first matrix #
Please enter the number of row: 3
Please enter the number of colume: 3

Please enter the values of elements in the first matrix:
2 3 4 9 6 2 2 5 3
Your first matrix is:

2 3 4
9 6 2
2 5 3
# Now input the second matrix #
Please enter the number of row: 1
Please enter the number of colume: 1

Please enter the values of elements in the second matrix:
1
Your second matrix is:

1
The inverse of m1 is:

0.101266 0.139241 -0.227848
-0.291139 -0.0253165 0.405063
0.417722 -0.0506329 -0.189873
```

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Menu
Choice 1: Addition
Choice 2: Substraction
Choice 3: Multiplication
Choice 4: Transpose
Choice 5: Determinant
Choice 6: Inverse
Choice 7: Quit
Please enter your choice:
7
logout
Saving session...
...copying shared history...
...saving history...truncating history files...
...completed.
```

[进程已完成]