

```
1.clear
2.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]
3.det(A)
4.inv(A)
5.A'
6.
7.B = [0 10 4 -2 ;-3 -17 1 2; 1 1 1 0; 8 -34 16 -10 ]
8.D = [-4;2;6;4]
9.E = inv(B)*D
> Untitled3
```

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
```

ans =

-765.0000

ans =

```
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 =

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

B =

0 10 4 -2

-3 -17 1 2

1 1 1 0

8 -34 16 -10

D =

-4

2

6

4

E =

4.0000

-0.0000

2.0000

6.0000