

```
>> matlab_uebung_1
```

```
Random_Mat =
```

0.1190	0.3404	0.7513
0.4984	0.5853	0.2551
0.9597	0.2238	0.5060

```
Determ =
```

```
-0.3122
```

```
Rank =
```

```
3
```

```
Dimen =
```

```
3      3
```

```
Max =
```

```
0.9597
```

```
Min =
```

```
0.1190
```

```
A =
```

2	5	-9	3
5	6	-4	2
3	-4	2	7
11	7	4	-8

```
B =
```

```
151  
103  
16  
-32
```

```
X =
```

```
3.0000  
5.0000  
-11.0000  
7.0000
```

r =

15

A =

2.8274e+03

V =

1.4137e+04

U =

128

R =

20.3718

A =

1.3038e+03

Warning: Imaginary parts of complex X and/or Y
arguments ignored

> In matlab_uebung_1 at 36

Warning: Imaginary parts of complex X and/or Y
arguments ignored

> In matlab_uebung_1 at 41

Warning: Imaginary parts of complex X and/or Y
arguments ignored

> In matlab_uebung_1 at 42

Warning: Imaginary parts of complex X and/or Y
arguments ignored

> In matlab_uebung_1 at 43

p =

174.0133

>>