
```
A = [4 -6; 6 10];  
B = [6 -13; 3.4 16];
```

```
disp('A + B = ')  
disp(A + B)  
disp('B*B = ')  
disp(B*B)  
disp('A*B` = ')  
disp((A*B)')  
disp('A - B = ')  
disp(A - B)  
disp('A/B = ')  
disp(A/B)  
disp('inv(A) = ')  
disp(inv(A))
```

```
A + B =  
    10.0000   -19.0000  
     9.4000    26.0000
```

```
B*B =  
    -8.2000  -286.0000  
    74.8000   211.8000
```

```
A*B` =  
     3.6000    70.0000  
   -148.0000    82.0000
```

```
A - B =  
    -2.0000     7.0000  
     2.6000    -6.0000
```

```
A/B =  
     0.6020     0.1141  
     0.4422     0.9843
```

```
inv(A) =  
     0.1316     0.0789  
    -0.0789     0.0526
```

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