

Gauss-Jordan Elimination
Cramer's Rule
Inverse Matrix Method
Matrix Rank
Determinant
Inverse Matrix
Matrix Power
Matrix Transpose
Matrix Multiplication
Matrix Addition/Subtraction

Result of matrix multiplication

Matrix A

No	A <sub>1</sub>	A <sub>2</sub>
1	0	1
2	0	0

Matrix B

No	B <sub>1</sub>	B <sub>2</sub>
1	0	1
2	0	0

$c_{11} = 0 \times 0 + 1 \times 0 = 0$

No	C <sub>1</sub>	C <sub>2</sub>
1	0	0
2	0	0

$c_{12} = 0 \times 1 + 1 \times 0 = 0$

No	C <sub>1</sub>	C <sub>2</sub>
1	0	0
2	0	0

$c_{21} = 0 \times 0 + 0 \times 0 = 0$

No	C <sub>1</sub>	C <sub>2</sub>
1	0	0
2	0	0

$c_{22} = 0 \times 1 + 0 \times 0 = 0$

No	C <sub>1</sub>	C <sub>2</sub>

1	0	0
2	0	0

Hide solution

Result:

№	C <sub>1</sub>	C <sub>2</sub>
1	0	0
2	0	0

Computation time: 0.319 sec.