



When $n = 4$:

Matrix A

1	1	1	0
0	0	2	0
0	2	3	2
2	1	0	1

Matrix B:

1	1	0	0
1	2	1	3
1	1	2	3
0	1	1	3

the product matrix by standard method:

3	4	3	6
2	2	4	6
5	9	10	21
3	5	2	6

the product matrix by Strassen's method:

3	4	3	6
2	2	4	6
5	9	10	21
3	5	2	6