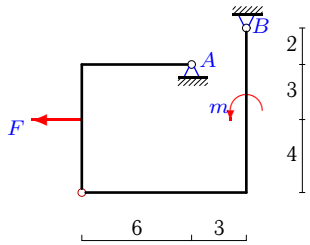
Простая составная конструкция

Определить реакции опор конструкции (в кН), состоящей из двух тел.

Кирсанов М.Н. Задачи по теоретической механике с решениями в **Maple** 11. – М.: ФИЗМАТЛИТ, 2010. — 264 с. (с.15)

Задача S24.1.

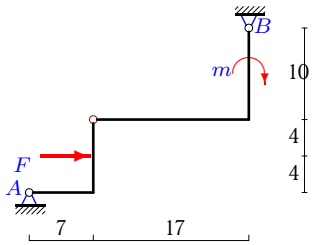
35



$F = 5$ кН, $m = 9$ кНм.

Задача S24.2.

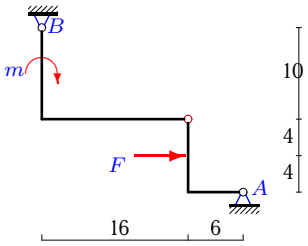
35



$F = 14$ кН, $m = 4$ кНм.

Задача S24.3.

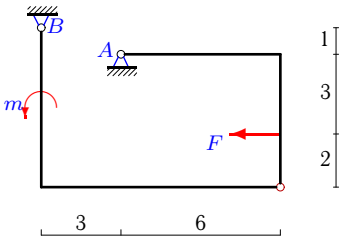
35



$F = 11$ кН, $m = 4$ кНм.

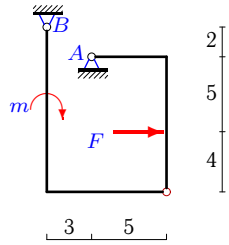
Задача S24.4.

35



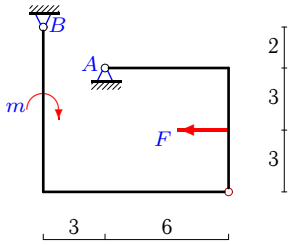
$F = 5$ кН, $m = 9$ кНм.

Задача S24.5.



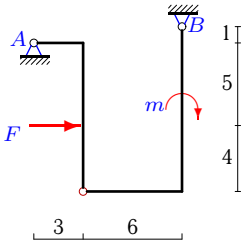
$F = 7$ кН, $m = 5$ кНм.

Задача S24.6.



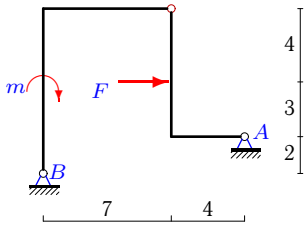
$F = 4$ кН, $m = 5$ кНм.

Задача S24.7.



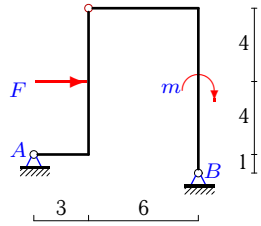
$F = 36$ кН, $m = 4$ кНм.

Задача S24.8.



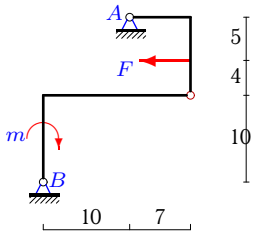
$F = 5$ кН, $m = 5$ кНм.

Задача S24.9.



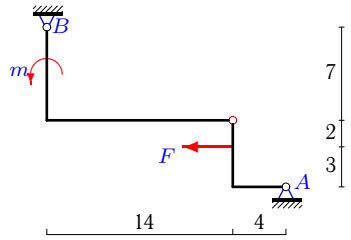
$F = 16$ кН, $m = 3$ кНм.

Задача S24.10.



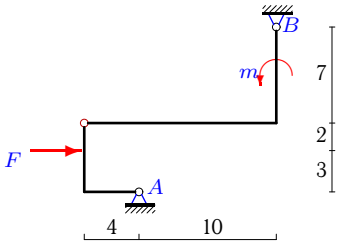
$F = 5$ кН, $m = 3$ кНм.

Задача S24.11.



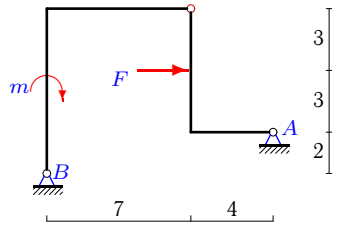
$F = 5$ кН, $m = 21$ кНм.

Задача S24.12.



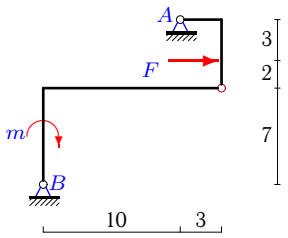
$F = 3$ кН, $m = 7$ кНм.

Задача S24.13.



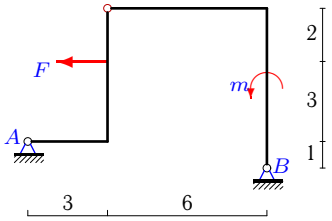
$F = 8$ кН, $m = 5$ кНм.

Задача S24.14.



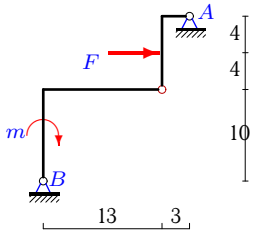
$F = 7$ кН, $m = 5$ кНм.

Задача S24.15.



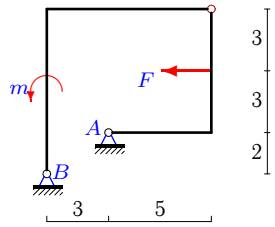
$F = 1$ кН, $m = 6$ кНм.

Задача S24.16.



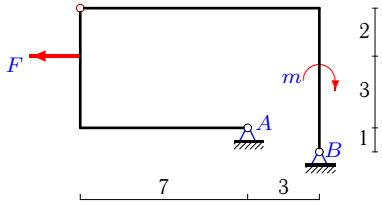
$F = 14$ кН, $m = 4$ кНм.

Задача S24.17.



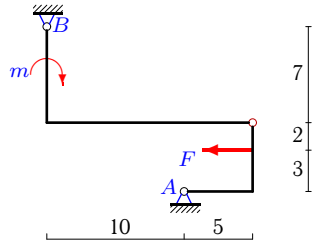
$F = 5$ кН, $m = 8$ кНм.

Задача S24.18.



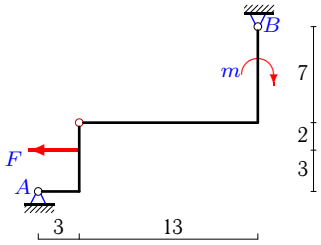
$F = 2$ кН, $m = 4$ кНм.

Задача S24.19.



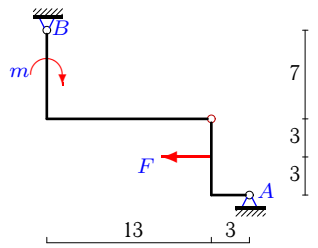
$F = 5$ кН, $m = 1$ кНм.

Задача S24.20.



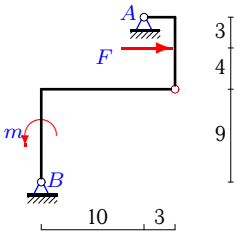
$F = 3$ кН, $m = 5$ кНм.

Задача S24.21.



$F = 4$ кН, $m = 5$ кНм.

Задача S24.22.



$F = 9$ кН, $m = 1$ кНм.

	X_A	Y_A	X_B	Y_B	Y_C	M_B
1	-4	-8	9	8	–	–
2	0	8	-14	-8	–	–
3	-1	-6	-10	6	–	–
4	-4	5	9	-5	–	–
5	8	-20	-15	20	–	–
6	-19	21	23	-21	–	–
7	-23	21	-13	-21	–	–
8	-4	2	-1	-2	–	–
9	-11	-8	-5	8	–	–
10	3	-1	2	1	–	–
11	2	0	3	0	–	–
12	-2	1	-1	-1	–	–
13	-6	3	-2	-3	–	–
14	-4	2	-3	-2	–	–
15	1	1	0	-1	–	–
16	-4	8	-10	-8	–	–
17	-15	-21	20	21	–	–
18	-2	2	4	-2	–	–
19	3	1	2	-1	–	–
20	0	-2	3	2	–	–
21	1	2	3	-2	–	–
22	-6	2	-3	-2	–	–

S24 файл o24s35A