

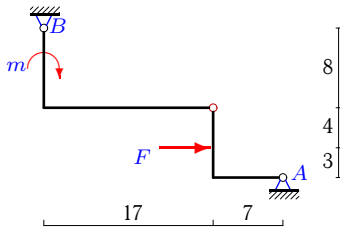
## Простая составная конструкция

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 S24.23.

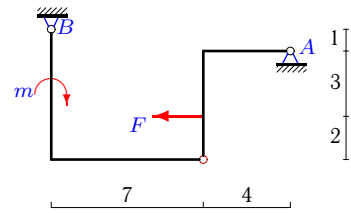
36



$$F = 14 \text{ кН}, m = 3 \text{ кНм.}$$

Задача S24.24.

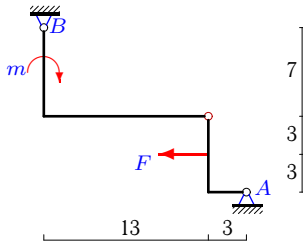
36



$$F = 3 \text{ кН}, m = 1 \text{ кНм.}$$

Задача S24.25.

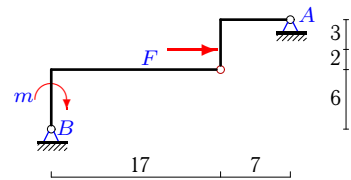
36



$$F = 4 \text{ кН}, m = 5 \text{ кНм.}$$

Задача S24.26.

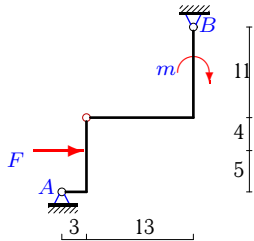
36



$$F = 1 \text{ кН}, m = 5 \text{ кНм.}$$

Задача S24.27.

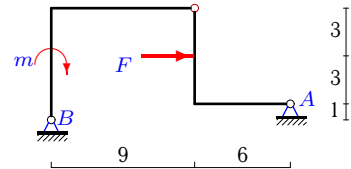
36



$F = 39 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.28.

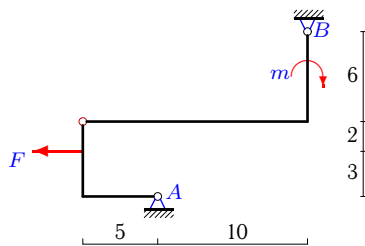
36



$F = 26 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.29.

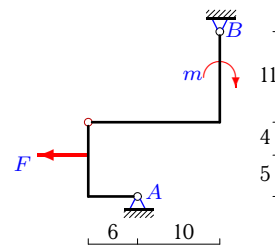
36



$F = 5 \text{ кН}, m = 3 \text{ кНм}.$

Задача S24.30.

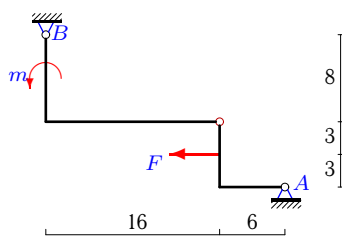
36



$F = 3 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.31.

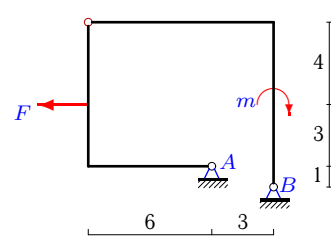
36



$F = 4 \text{ кН}, m = 8 \text{ кНм}.$

Задача S24.32.

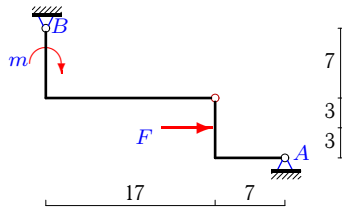
36



$F = 4 \text{ кН}, m = 3 \text{ кНм}.$

Задача S24.33.

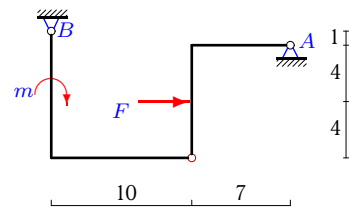
36



$F = 9 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.34.

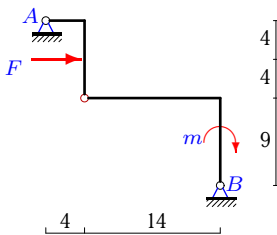
36



$F = 17 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.35.

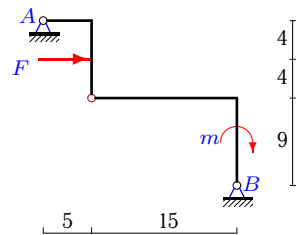
36



$F = 1 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.36.

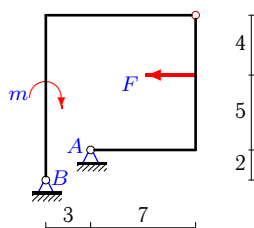
36



$F = 16 \text{ кН}, m = 3 \text{ кНм}.$

Задача S24.37.

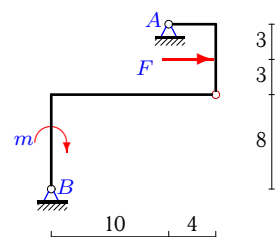
36



$F = 2 \text{ кН}, m = 5 \text{ кНм}.$

Задача S24.38.

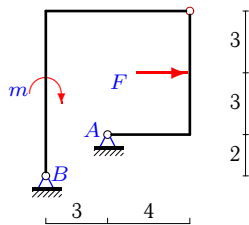
36



$F = 28 \text{ кН}, m = 4 \text{ кНм}.$

**Задача S24.39.**

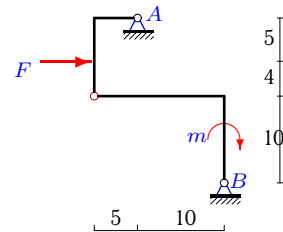
36



$F = 10 \text{ кН}, m = 5 \text{ кНм.}$

**Задача S24.40.**

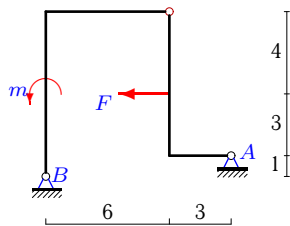
36



$F = 25 \text{ кН}, m = 5 \text{ кНм.}$

**Задача S24.41.**

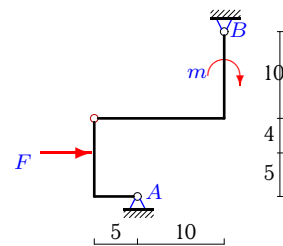
36



$F = 1 \text{ кН}, m = 6 \text{ кНм.}$

**Задача S24.42.**

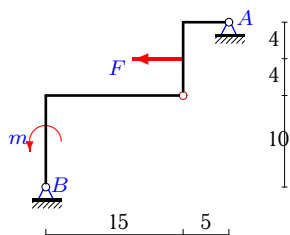
36



$F = 12 \text{ кН}, m = 5 \text{ кНм.}$

**Задача S24.43.**

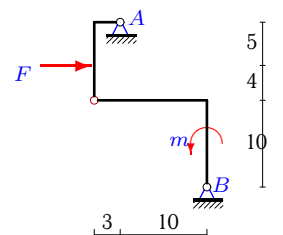
36



$F = 5 \text{ кН}, m = 10 \text{ кНм.}$

**Задача S24.44.**

36



$F = 9 \text{ кН}, m = 1 \text{ кНм.}$

	$X_A$	$Y_A$	$X_B$	$Y_B$	$Y_C$	$M_B$
23	-3	-5	-11	5	-	-
24	2	1	1	-1	-	-
25	1	2	3	-2	-	-
26	1	1	-2	-1	-	-
27	-9	25	-30	-25	-	-
28	-19	6	-7	-6	-	-
29	3	-1	2	1	-	-
30	2	-1	1	1	-	-
31	1	1	3	-1	-	-
32	-2	5	6	-5	-	-
33	-1	-3	-8	3	-	-
34	-12	-4	-5	4	-	-
35	0	-1	-1	1	-	-
36	-3	-8	-13	8	-	-
37	-3	-5	5	5	-	-
38	-18	6	-10	-6	-	-
39	13	27	-23	-27	-	-
40	-15	-7	-10	7	-	-
41	1	-1	0	1	-	-
42	-7	3	-5	-3	-	-
43	0	-4	5	4	-	-
44	-5	-3	-4	3	-	-

S24 файл о24s36A