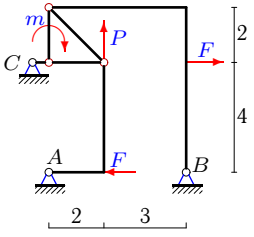


Составная конструкция из трех тел

Найти реакции опор составной конструкции. Размеры даны в метрах.

Задача 25.1.

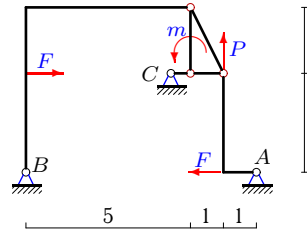
Бредихина Наталья



$$\begin{aligned} m &= 4 \text{ кНм}, \\ F &= 1 \text{ кН}, \\ P &= 4 \text{ кН}. \end{aligned}$$

Задача 25.2.

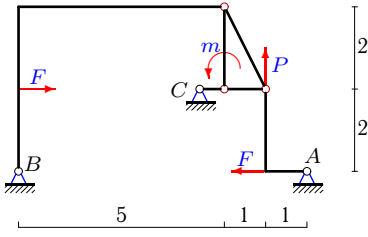
Воробьев Петр



$$\begin{aligned} m &= 15 \text{ кНм}, \\ F &= 5 \text{ кН}, \\ P &= 15 \text{ кН}. \end{aligned}$$

Задача 25.3.

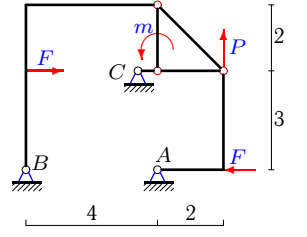
Егупов Александр



$$\begin{aligned} m &= 28 \text{ кНм}, \\ F &= 7 \text{ кН}, \\ P &= 14 \text{ кН}. \end{aligned}$$

Задача 25.4.

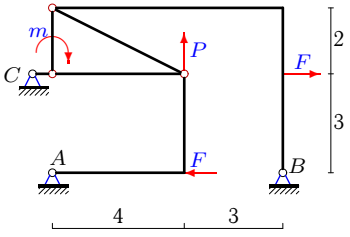
Зеленов Вадим



$$\begin{aligned} m &= 162 \text{ кНм}, \\ F &= 18 \text{ кН}, \\ P &= 54 \text{ кН}. \end{aligned}$$

Задача 25.5.

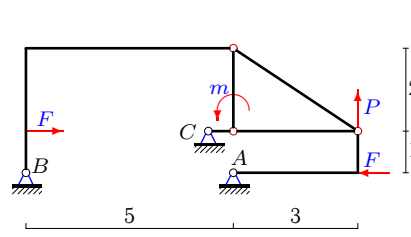
Камордин Александр



$$\begin{aligned} m &= 18 \text{ кНм}, \\ F &= 6 \text{ кН}, \\ P &= 18 \text{ кН}. \end{aligned}$$

Задача 25.6.

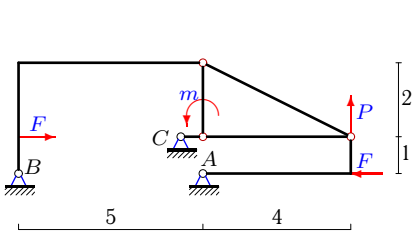
Ковырин Александр



$$\begin{aligned} m &= 38 \text{ кНм}, \\ F &= 19 \text{ кН}, \\ P &= 19 \text{ кН}. \end{aligned}$$

Задача 25.7.

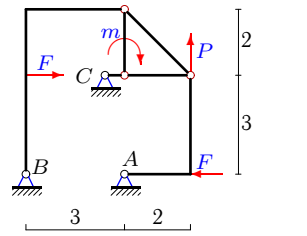
Козлов Виктор



$$\begin{aligned} m &= 22 \text{ кНм}, \\ F &= 22 \text{ кН}, \\ P &= 22 \text{ кН}. \end{aligned}$$

Задача 25.8.

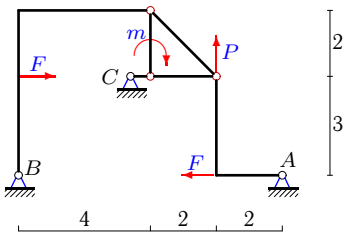
Красов Алексей



$$\begin{aligned} m &= 24 \text{ кНм}, \\ F &= 4 \text{ кН}, \\ P &= 12 \text{ кН}. \end{aligned}$$

Задача 25.9.

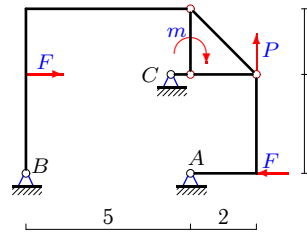
Латрыгин Андрей



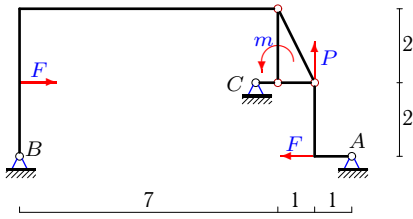
$$\begin{aligned} m &= 54 \text{ кНм}, \\ F &= 18 \text{ кН}, \\ P &= 54 \text{ кН}. \end{aligned}$$

Задача 25.10.

Леванюшкин Евгений



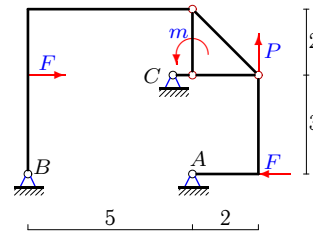
$$\begin{aligned} m &= 30 \text{ кНм}, \\ F &= 5 \text{ кН}, \\ P &= 15 \text{ кН}. \end{aligned}$$

Задача 25.11.*Мальцев Александр*

$$m = 54 \text{ кНм},$$

$$F = 9 \text{ кН},$$

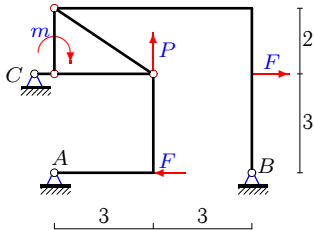
$$P = 18 \text{ кН}.$$

Задача 25.12.*Молчанов Игорь*

$$m = 60 \text{ кНм},$$

$$F = 20 \text{ кН},$$

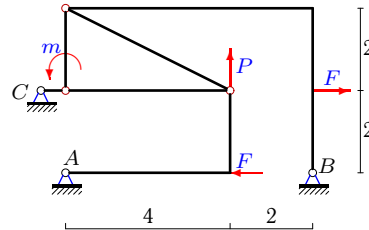
$$P = 60 \text{ кН}.$$

Задача 25.13.*Новиков Дмитрий*

$$m = 3 \text{ кНм},$$

$$F = 1 \text{ кН},$$

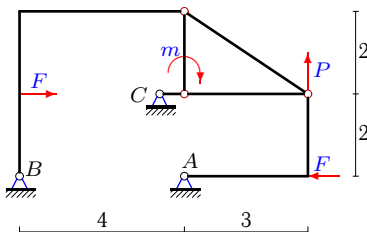
$$P = 3 \text{ кН}.$$

Задача 25.14.*Полум Юрий*

$$m = 6 \text{ кНм},$$

$$F = 1 \text{ кН},$$

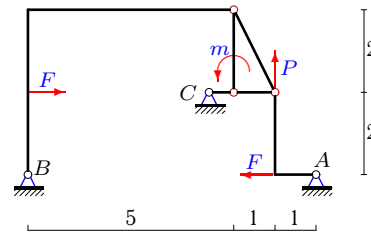
$$P = 2 \text{ кН}.$$

Задача 25.15.*Пуцелев Артем*

$$m = 8 \text{ кНм},$$

$$F = 2 \text{ кН},$$

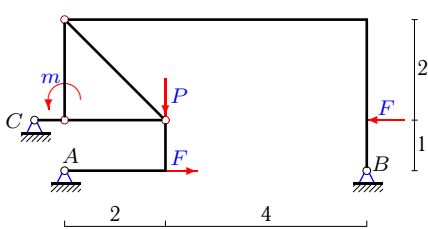
$$P = 4 \text{ кН}.$$

Задача 25.16.*Розанов Денис*

$$m = 28 \text{ кНм},$$

$$F = 7 \text{ кН},$$

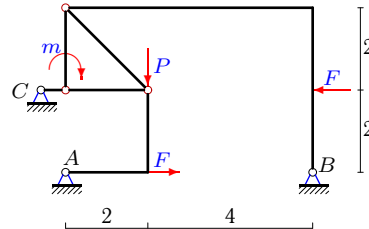
$$P = 14 \text{ кН}.$$

Задача 25.17.*Светлов Вадим*

$$m = 6 \text{ кНм},$$

$$F = 3 \text{ кН},$$

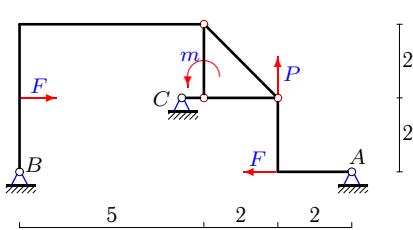
$$P = 3 \text{ кН}.$$

Задача 25.18.*Сучков Алексей*

$$m = 4 \text{ кНм},$$

$$F = 1 \text{ кН},$$

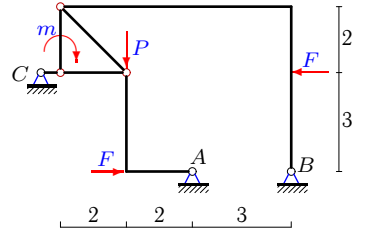
$$P = 2 \text{ кН}.$$

Задача 25.19.*Хасянишина Альбина*

$$m = 12 \text{ кНм},$$

$$F = 3 \text{ кН},$$

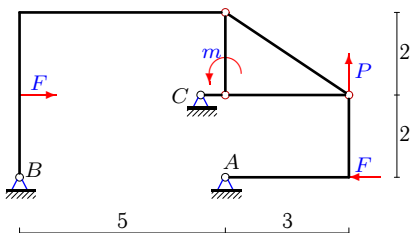
$$P = 6 \text{ кН}.$$

Задача 25.20.*Шапошников Станислав*

$$m = 12 \text{ кНм},$$

$$F = 4 \text{ кН},$$

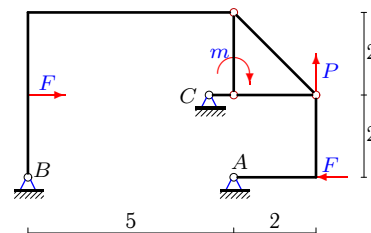
$$P = 12 \text{ кН}.$$

Задача 25.21.*Шимарова Светлана*

$$m = 66 \text{ кНм},$$

$$F = 11 \text{ кН},$$

$$P = 22 \text{ кН}.$$

Задача 25.22.*Шукуров Сергей*

$$m = 36 \text{ кНм},$$

$$F = 9 \text{ кН},$$

$$P = 18 \text{ кН}.$$