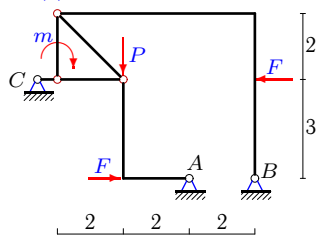


Составная конструкция из трех тел

Найти реакции опор составной конструкции. Размеры даны в метрах.

Задача 25.1.

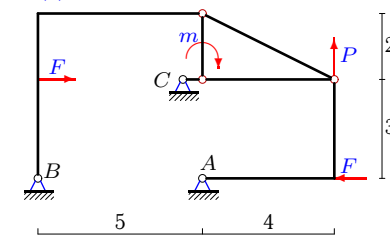
8



$$\begin{aligned} m &= 6 \text{ кНм}, \\ F &= 2 \text{ кН}, \\ P &= 6 \text{ кН}. \end{aligned}$$

Задача 25.2.

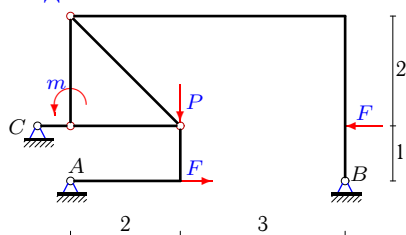
8



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

Задача 25.3.

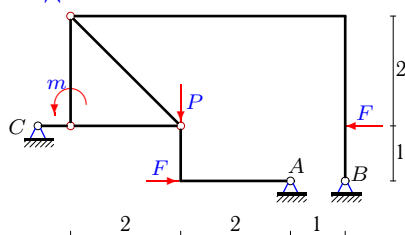
8



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

Задача 25.4.

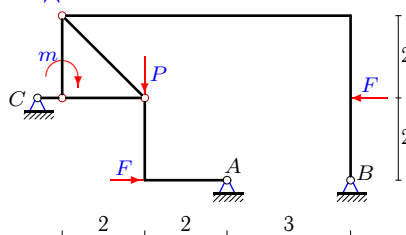
8



$$\begin{aligned} m &= 2 \text{ кНм}, \\ F &= 1 \text{ кН}, \\ P &= 1 \text{ кН}. \end{aligned}$$

Задача 25.5.

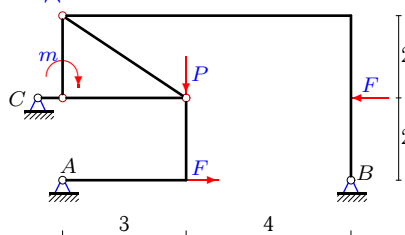
8



$$\begin{aligned} m &= 6 \text{ кНм}, \\ F &= 3 \text{ кН}, \\ P &= 6 \text{ кН}. \end{aligned}$$

Задача 25.6.

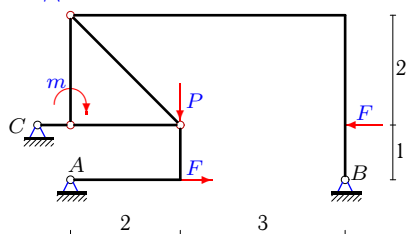
8



$$\begin{aligned} m &= 2 \text{ кНм}, \\ F &= 1 \text{ кН}, \\ P &= 2 \text{ кН}. \end{aligned}$$

Задача 25.7.

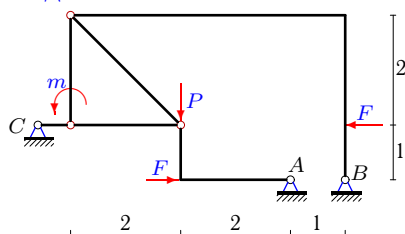
8



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

Задача 25.8.

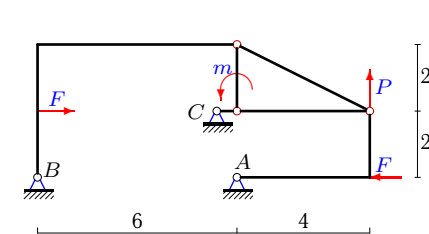
8



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

Задача 25.9.

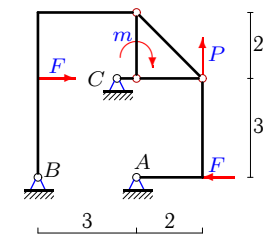
8



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

Задача 25.10.

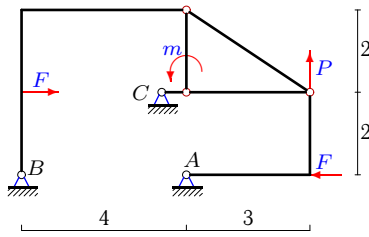
8



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

Задача 25.11.

8



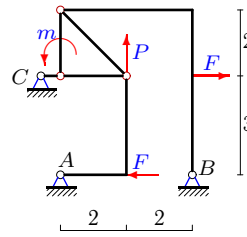
$$m = 40 \text{ кНм},$$

$$F = 10 \text{ кН},$$

$$P = 20 \text{ кН}.$$

Задача 25.12.

8



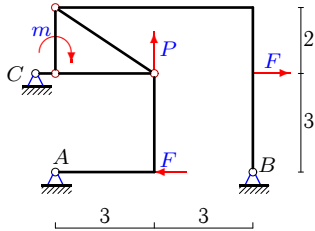
$$m = 18 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

Задача 25.13.

8



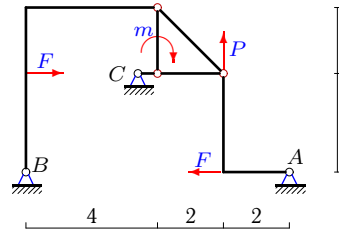
$$m = 3 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$

Задача 25.14.

8



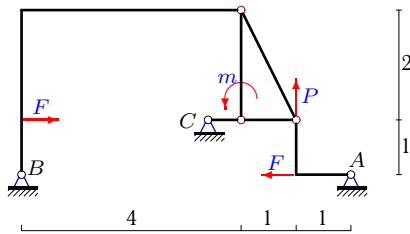
$$m = 54 \text{ кНм},$$

$$F = 18 \text{ кН},$$

$$P = 54 \text{ кН}.$$

Задача 25.15.

8



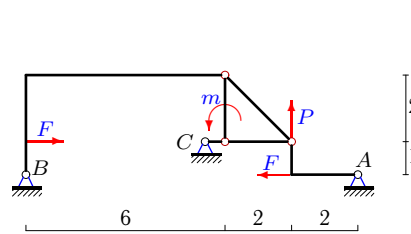
$$m = 11 \text{ кНм},$$

$$F = 11 \text{ кН},$$

$$P = 11 \text{ кН}.$$

Задача 25.16.

8



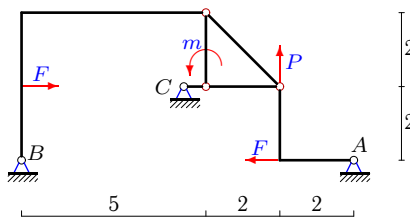
$$m = 18 \text{ кНм},$$

$$F = 18 \text{ кН},$$

$$P = 18 \text{ кН}.$$

Задача 25.17.

8



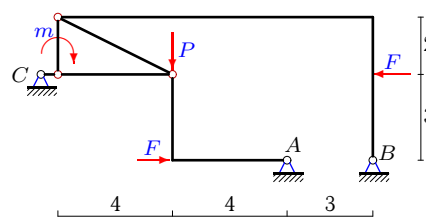
$$m = 18 \text{ кНм},$$

$$F = 9 \text{ кН},$$

$$P = 18 \text{ кН}.$$

Задача 25.18.

8



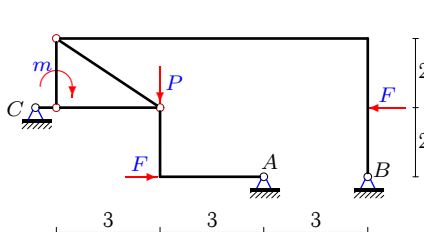
$$m = 6 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

Задача 25.19.

8



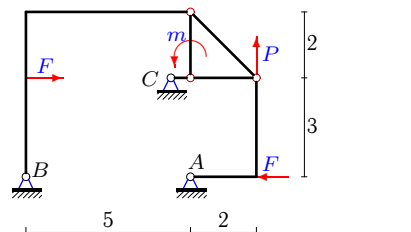
$$m = 6 \text{ кНм},$$

$$F = 3 \text{ кН},$$

$$P = 6 \text{ кН}.$$

Задача 25.20.

8



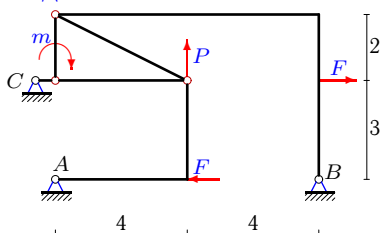
$$m = 60 \text{ кНм},$$

$$F = 20 \text{ кН},$$

$$P = 60 \text{ кН}.$$

Задача 25.21.

8



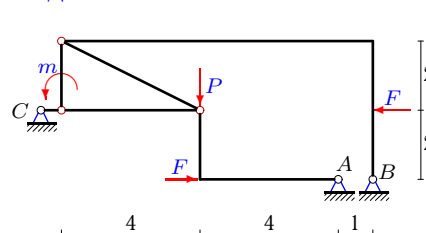
$$m = 6 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$

Задача 25.22.

8



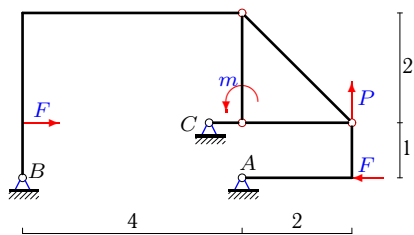
$$m = 4 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 2 \text{ кН}.$$

Задача 25.23.

8



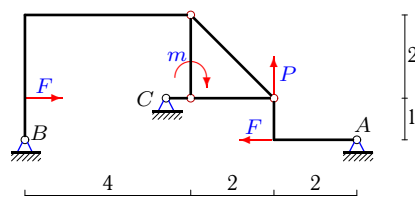
$$m = 14 \text{ кНм},$$

$$F = 7 \text{ кН},$$

$$P = 7 \text{ кН}.$$

Задача 25.24.

8



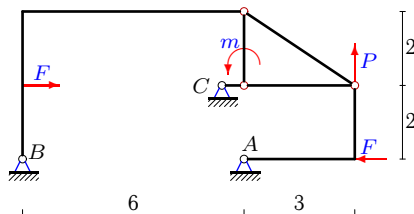
$$m = 14 \text{ кНм},$$

$$F = 7 \text{ кН},$$

$$P = 7 \text{ кН}.$$

Задача 25.25.

8



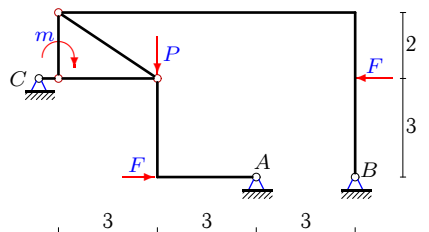
$$m = 24 \text{ кНм},$$

$$F = 12 \text{ кН},$$

$$P = 24 \text{ кН}.$$

Задача 25.26.

8



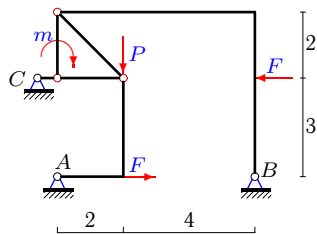
$$m = 9 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$

Задача 25.27.

8



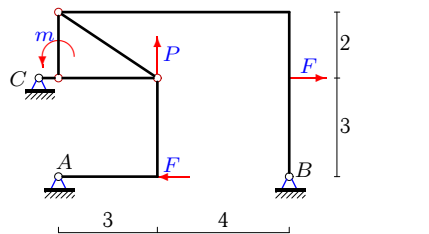
$$m = 6 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

Задача 25.28.

8



$$m = 6 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$