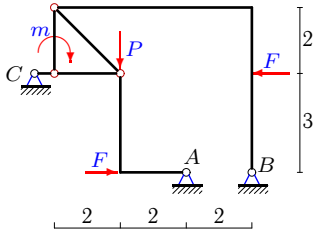


## Составная конструкция из трех тел

Найти реакции опор составной конструкции. Размеры даны в метрах.

**Задача 25.1.**

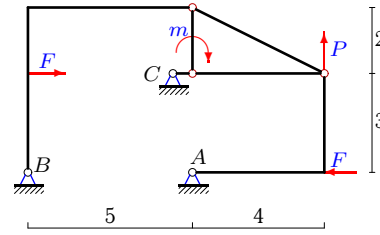


$$m = 6 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

**Задача 25.2.**

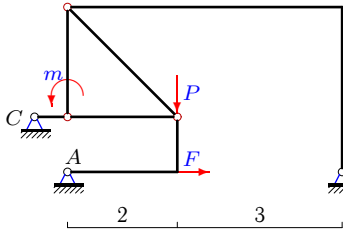


$$m = 30 \text{ кНм},$$

$$F = 5 \text{ кН},$$

$$P = 15 \text{ кН}.$$

**Задача 25.3.**

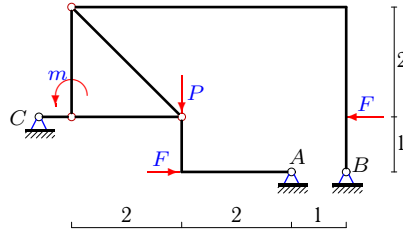


$$m = 4 \text{ кНм},$$

$$F = 4 \text{ кН},$$

$$P = 4 \text{ кН}.$$

**Задача 25.4.**

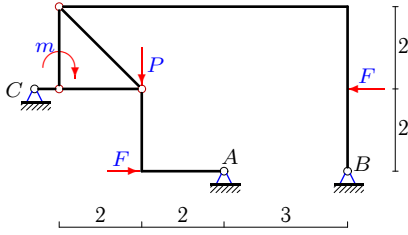


$$m = 2 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 1 \text{ кН}.$$

**Задача 25.5.**

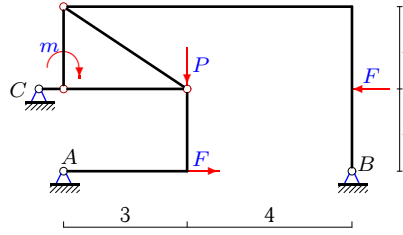


$$m = 6 \text{ кНм},$$

$$F = 3 \text{ кН},$$

$$P = 6 \text{ кН}.$$

**Задача 25.6.**

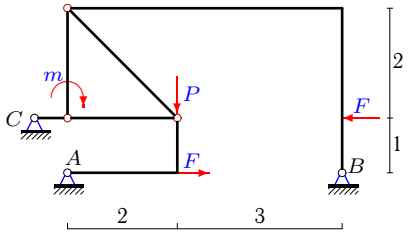


$$m = 2 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 2 \text{ кН}.$$

**Задача 25.7.**

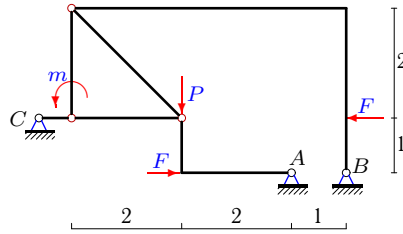


$$m = 4 \text{ кНм},$$

$$F = 4 \text{ кН},$$

$$P = 4 \text{ кН}.$$

**Задача 25.8.**

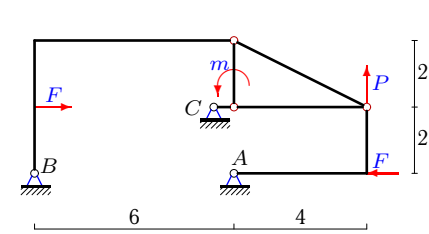


$$m = 4 \text{ кНм},$$

$$F = 4 \text{ кН},$$

$$P = 4 \text{ кН}.$$

**Задача 25.9.**

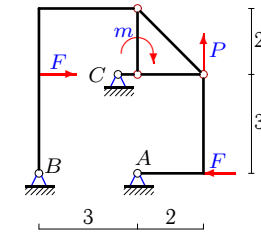


$$m = 14 \text{ кНм},$$

$$F = 7 \text{ кН},$$

$$P = 14 \text{ кН}.$$

**Задача 25.10.**



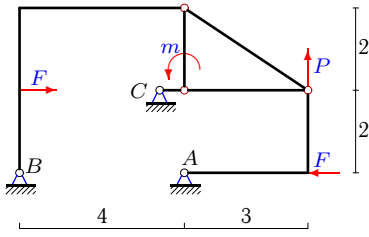
$$m = 24 \text{ кНм},$$

$$F = 4 \text{ кН},$$

$$P = 12 \text{ кН}.$$

**Задача 25.11.**

8



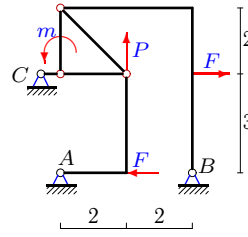
$$m = 40 \text{ кНм},$$

$$F = 10 \text{ кН},$$

$$P = 20 \text{ кН}.$$

**Задача 25.12.**

8



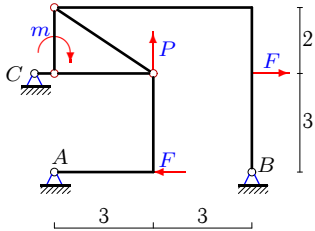
$$m = 18 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

**Задача 25.13.**

8



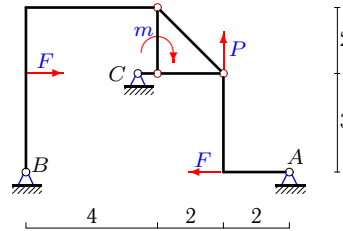
$$m = 3 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$

**Задача 25.14.**

8



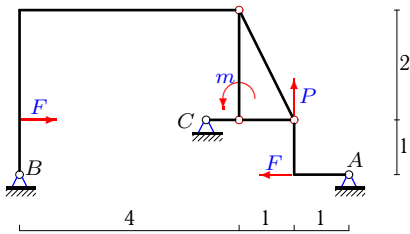
$$m = 54 \text{ кНм},$$

$$F = 18 \text{ кН},$$

$$P = 54 \text{ кН}.$$

**Задача 25.15.**

8



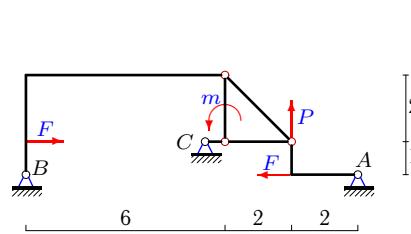
$$m = 11 \text{ кНм},$$

$$F = 11 \text{ кН},$$

$$P = 11 \text{ кН}.$$

**Задача 25.16.**

8



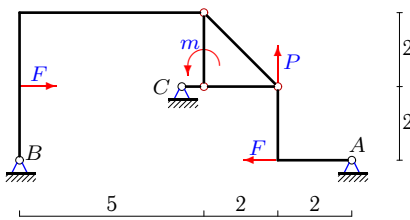
$$m = 18 \text{ кНм},$$

$$F = 18 \text{ кН},$$

$$P = 18 \text{ кН}.$$

**Задача 25.17.**

8



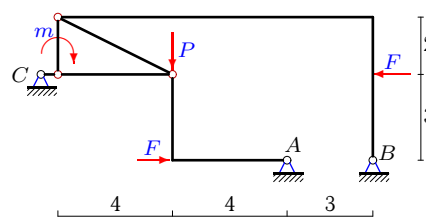
$$m = 18 \text{ кНм},$$

$$F = 9 \text{ кН},$$

$$P = 18 \text{ кН}.$$

**Задача 25.18.**

8



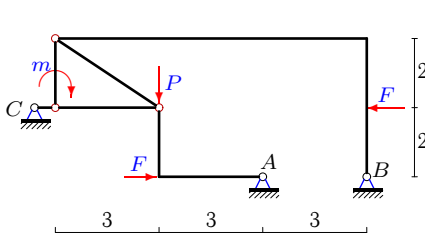
$$m = 6 \text{ кНм},$$

$$F = 2 \text{ кН},$$

$$P = 6 \text{ кН}.$$

**Задача 25.19.**

8



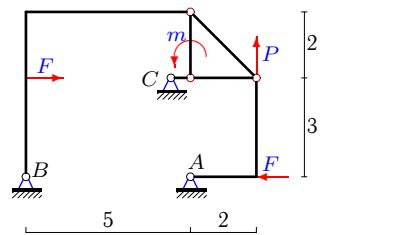
$$m = 6 \text{ кНм},$$

$$F = 3 \text{ кН},$$

$$P = 6 \text{ кН}.$$

**Задача 25.20.**

8



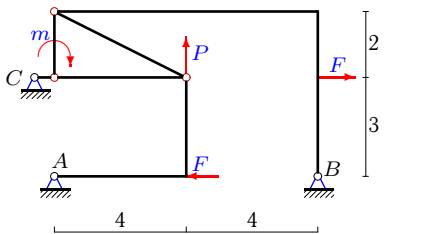
$$m = 60 \text{ кНм},$$

$$F = 20 \text{ кН},$$

$$P = 60 \text{ кН}.$$

**Задача 25.21.**

8



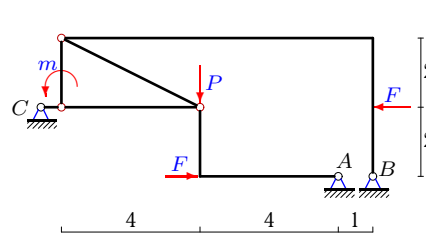
$$m = 6 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 3 \text{ кН}.$$

**Задача 25.22.**

8



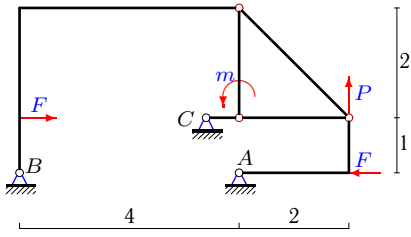
$$m = 4 \text{ кНм},$$

$$F = 1 \text{ кН},$$

$$P = 2 \text{ кН}.$$

**Задача 25.23.**

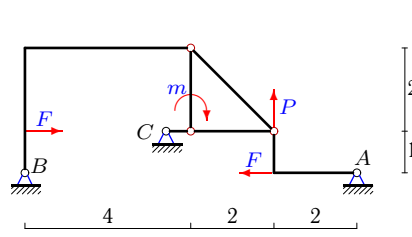
8



$m = 14 \text{ кНм},$   
 $F = 7 \text{ кН},$   
 $P = 7 \text{ кН}.$

**Задача 25.24.**

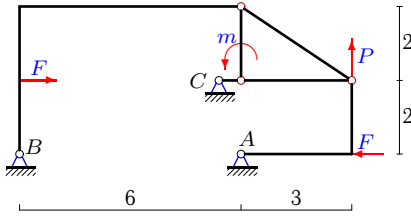
8



$m = 14 \text{ кНм},$   
 $F = 7 \text{ кН},$   
 $P = 7 \text{ кН}.$

**Задача 25.25.**

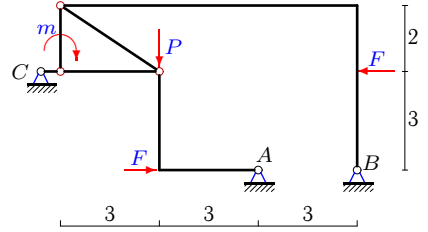
8



$m = 24 \text{ кНм},$   
 $F = 12 \text{ кН},$   
 $P = 24 \text{ кН}.$

**Задача 25.26.**

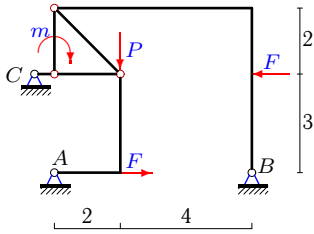
8



$m = 9 \text{ кНм},$   
 $F = 1 \text{ кН},$   
 $P = 3 \text{ кН}.$

**Задача 25.27.**

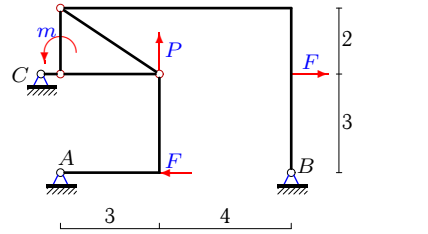
8



$m = 6 \text{ кНм},$   
 $F = 2 \text{ кН},$   
 $P = 6 \text{ кН}.$

**Задача 25.28.**

8



$m = 6 \text{ кНм},$   
 $F = 1 \text{ кН},$   
 $P = 3 \text{ кН}.$