

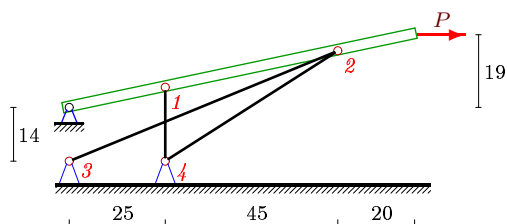
Статически неопределимая система

Дан ряд $p = [0.1, 0.3, 0.4, 0.2]$ распределения дискретной случайной величины силы $P_i, i = 1, \dots, 4$, приложенной к балке. Найти математические ожидания и дисперсии усилий в стержнях.

Задача 16.1.

Азин Андрей

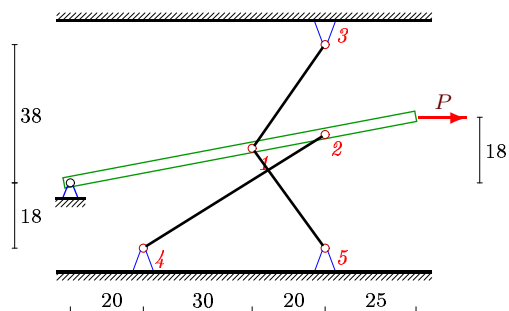
$P = [18, 19, 21, 24]$ кН.



Задача 16.2.

Арефин Максим

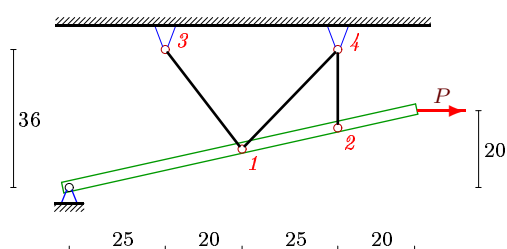
$P = [26, 27, 29, 32]$ кН.



Задача 16.3.

Булгакова Анна

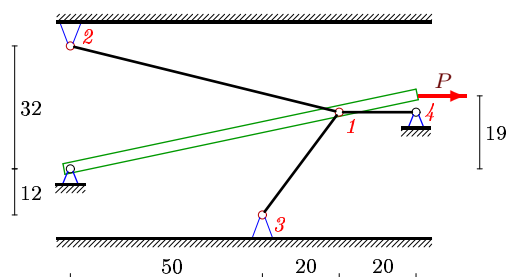
$P = [20, 21, 23, 26]$ кН.



Задача 16.4.

Быкова Евгения

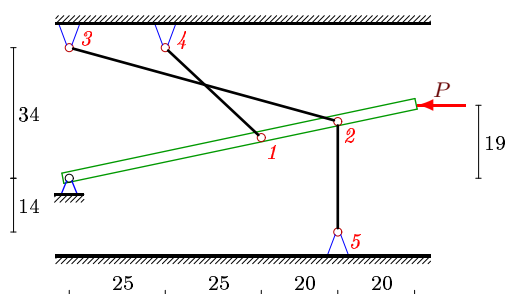
$P = [14, 15, 17, 20]$ кН.



Задача 16.5.

Викторов Александр

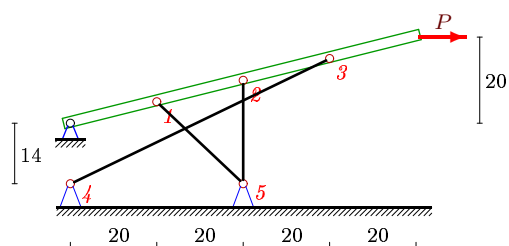
$P = [17, 16, 14, 11]$ кН.



Задача 16.6.

Вольнов Кирилл

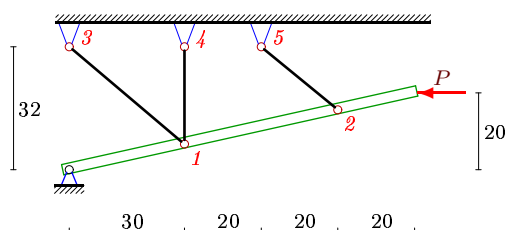
$P = [18, 19, 21, 24]$ кН.



Задача 16.7.

Гречко Даниил

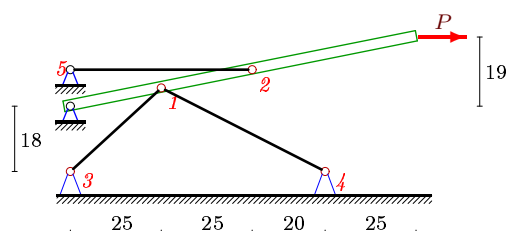
$P = [11, 10, 8, 5]$ кН.



Задача 16.8.

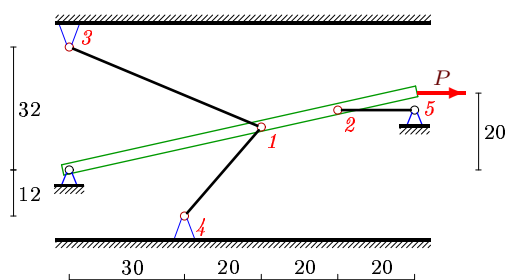
Ермаков Данила

$P = [26, 27, 29, 32]$ кН.

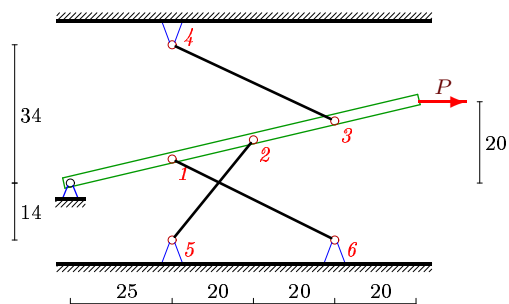


Задача 16.9.*Захаренков Иван*

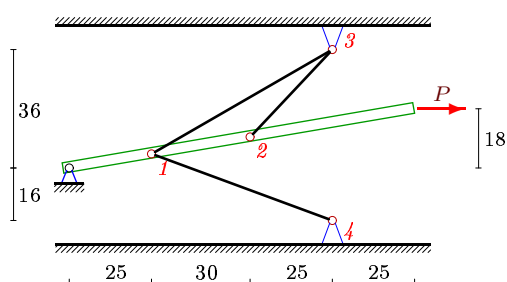
$$P = [14, 15, 17, 20] \text{ кН.}$$

**Задача 16.10.***Малагин Даниил*

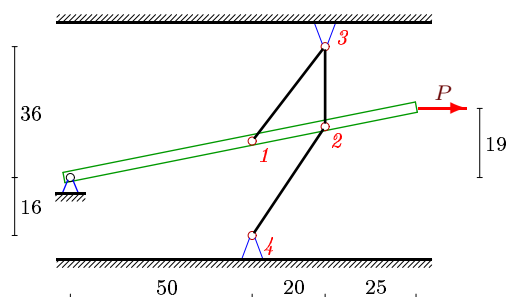
$$P = [18, 19, 21, 24] \text{ кН.}$$

**Задача 16.11.***Мартынов Антон*

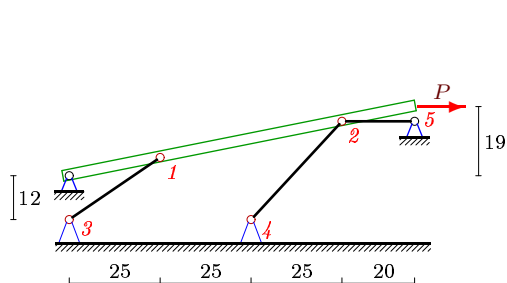
$$P = [24, 25, 27, 30] \text{ кН.}$$

**Задача 16.12.***Махматов Валентин*

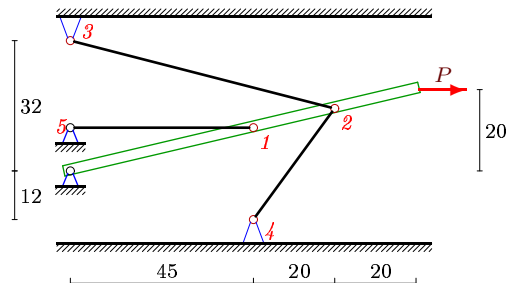
$$P = [24, 25, 27, 30] \text{ кН.}$$

**Задача 16.13.***Мелешко Павел*

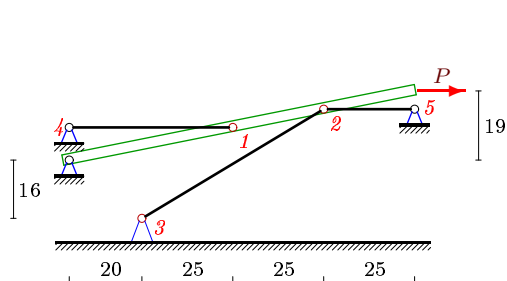
$$P = [16, 17, 19, 22] \text{ кН.}$$

**Задача 16.14.***Мохамед Али*

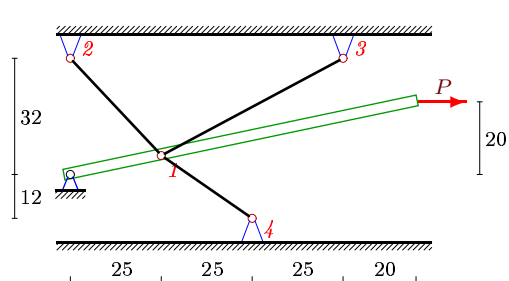
$$P = [14, 15, 17, 20] \text{ кН.}$$

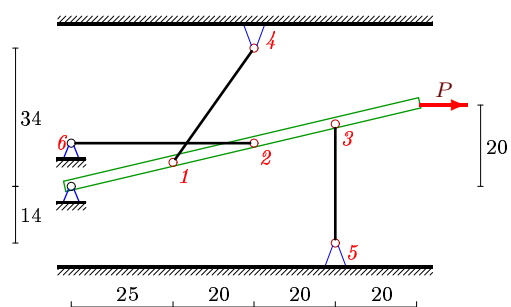
**Задача 16.15.***Сионов Павел*

$$P = [24, 25, 27, 30] \text{ кН.}$$

**Задача 16.16.***Соколов Константин*

$$P = [12, 13, 15, 18] \text{ кН.}$$



Задача 16.17.*Хохлов Александр* $P = [18, 19, 21, 24]$ кН.**Задача 16.18.***Новиков Станислав* $P = [12, 11, 9, 6]$ кН.