

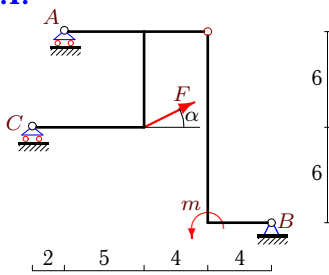
Простая составная конструкция

Определить реакции опор конструкции (в кН), состоящей из двух тел.

Кирсанов М.Н. **Решebник. Теоретическая механика**/Под ред. А. И. Кириллова.– М.:ФИЗМАТЛИТ, 2008.– 384 с. (с.67.)

Задача 24.1.

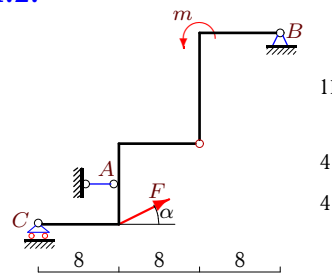
Алиев



$$F = 20 \text{ кН}, m = 40 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.2.

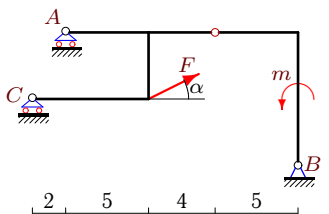
Афанасьева



$$F = 60 \text{ кН}, m = 60 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.3.

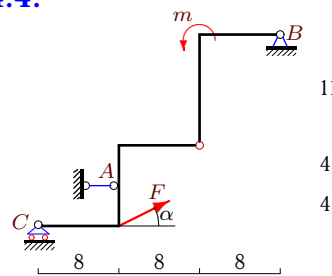
Белявцев



$$F = 50 \text{ кН}, m = 100 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.4.

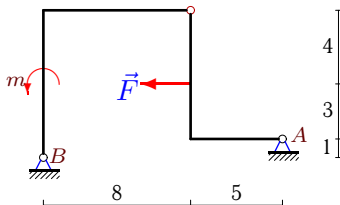
Благих



$$F = 45 \text{ кН}, m = 90 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.5.

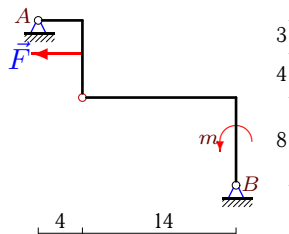
Бутов



$$F = 5 \text{ кН}, m = 24 \text{ кНм}.$$

Задача 24.6.

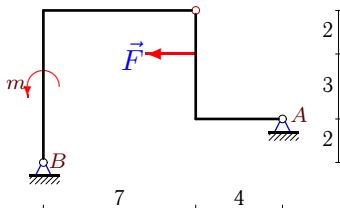
Денисова



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

Задача 24.7.

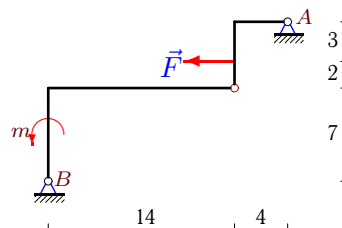
Зайцев



$$F = 4 \text{ кН}, m = 21 \text{ кНм}.$$

Задача 24.8.

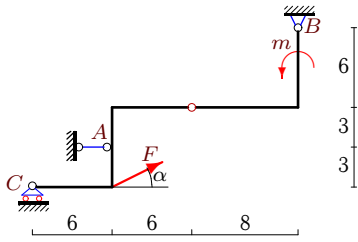
Иванов



$$F = 5 \text{ кН}, m = 21 \text{ кНм}.$$

Задача 24.9.

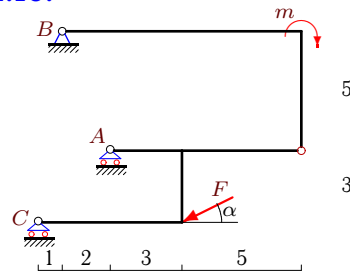
Клементьев



$F = 80 \text{ кН}, m = 80 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.10.

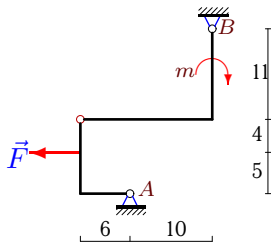
Кудряшова



$F = 30 \text{ кН}, m = 30 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.11.

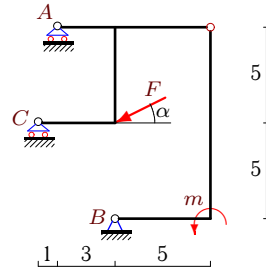
Кузнецов



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

Задача 24.12.

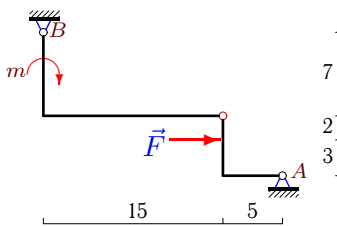
Мереуца Е.



$F = 5 \text{ кН}, m = 5 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.13.

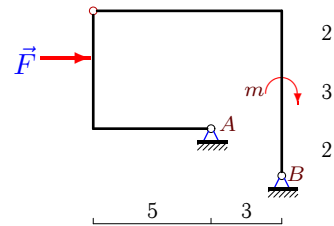
Насонов



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

Задача 24.14.

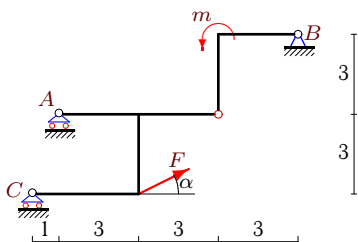
Попов



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

Задача 24.15.

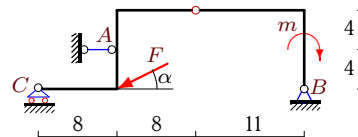
Пронина



$F = 15 \text{ кН}, m = 15 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.16.

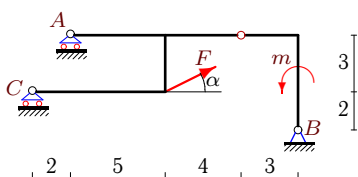
Руденок



$F = 215 \text{ кН}, m = 215 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.17.

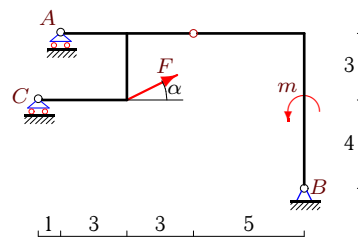
Серебрянников



$F = 30 \text{ кН}, m = 60 \text{ кНМ}, \cos \alpha = 0.8.$

Задача 24.18.

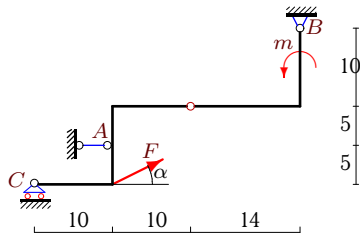
Синадская



$F = 25 \text{ кН}, m = 25 \text{ кНМ}, \cos \alpha = 0.8.$

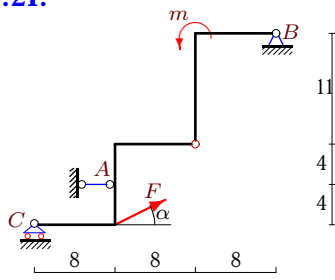
Задача 24.19.

Страхов



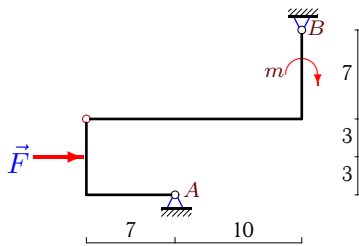
$F = 130 \text{ кН}, m = 130 \text{ кНм}, \cos \alpha = 0.8.$

Задача 24.21.



$F = 45 \text{ кН}, m = 90 \text{ кНм}, \cos \alpha = 0.8.$

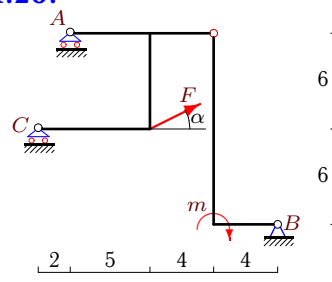
Задача 24.23.



$F = 23 \text{ кН}, m = 5 \text{ кНм}.$

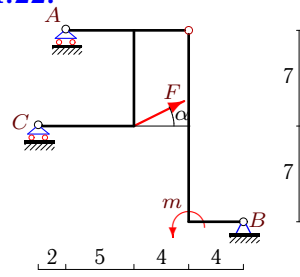
Задача 24.20.

Черемихин



$F = 20 \text{ кН}, m = 40 \text{ кНм}, \cos \alpha = 0.8.$

Задача 24.22.



$F = 20 \text{ кН}, m = 40 \text{ кНм}, \cos \alpha = 0.8.$