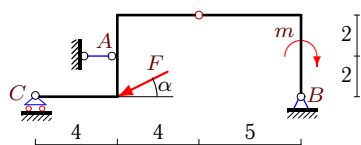


Простая составная конструкция

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

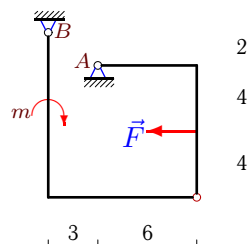
Кирсанов М.Н. **Решebник. Теоретическая механика**/Под ред. А. И. Кириллова.– М.:ФИЗМАТЛИТ, 2008.– 384 с. (с.67.)

Задача 24.1. Агапов Вячеслав



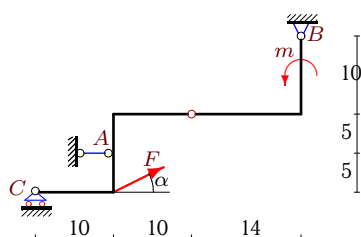
$$F = 35 \text{ кН}, m = 35 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.2. Акимущкин Валентин



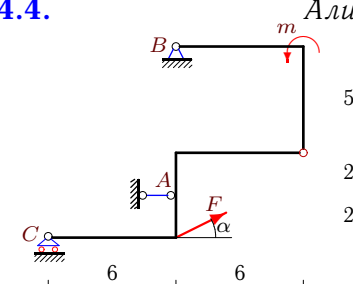
$$F = 4 \text{ кН}, m = 4 \text{ кНм}.$$

Задача 24.3. Александров Александр



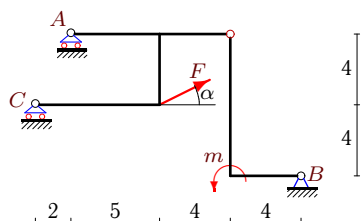
$$F = 130 \text{ кН}, m = 130 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.4. Алипова Юлия



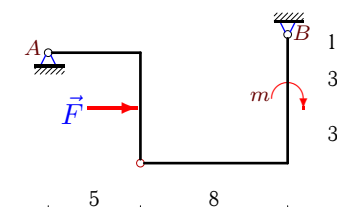
$$F = 15 \text{ кН}, m = 15 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.5. Антипова Анна



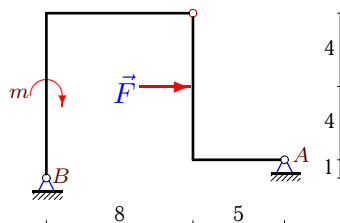
$$F = 20 \text{ кН}, m = 40 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.6. Артёмчик Светлана



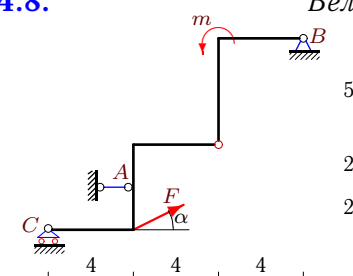
$$F = 37 \text{ кН}, m = 5 \text{ кНм}.$$

Задача 24.7. Афанасьев Василий



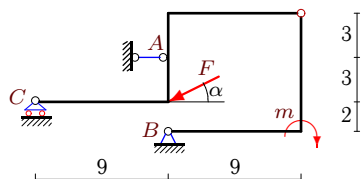
$$F = 11 \text{ кН}, m = 5 \text{ кНм}.$$

Задача 24.8. Белов Алексей



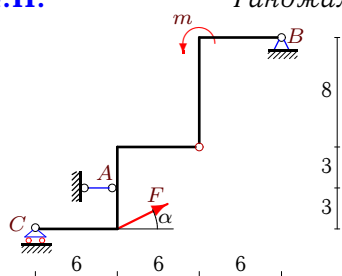
$$F = 80 \text{ кН}, m = 80 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.9. Виктор Алексей



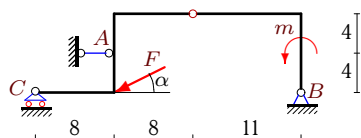
$$F = 195 \text{ кН}, m = 195 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.11. Ганджалов Фаррух



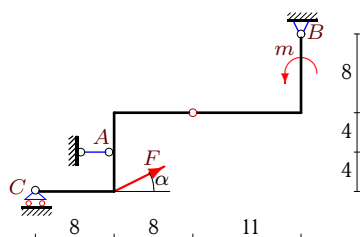
$$F = 130 \text{ кН}, m = 130 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.13. Капран Дмитрий



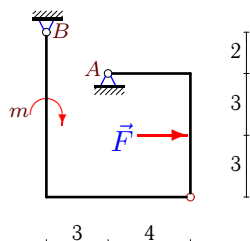
$$F = 215 \text{ кН}, m = 215 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.15. Мешалкин Дмитрий



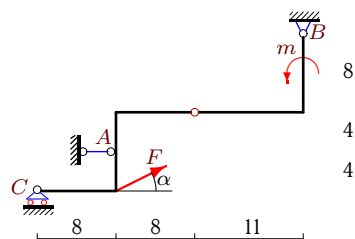
$$F = 35 \text{ кН}, m = 35 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.17. Прошин Сергей



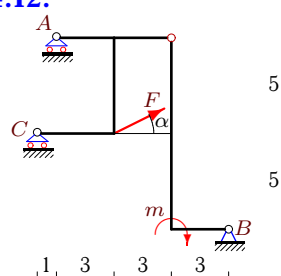
$$F = 10 \text{ кН}, m = 5 \text{ кНм}.$$

Задача 24.10. Гавриленко Константин



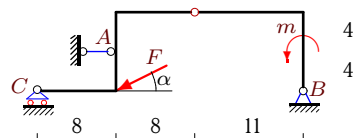
$$F = 35 \text{ кН}, m = 35 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.12. Ерохин Андрей



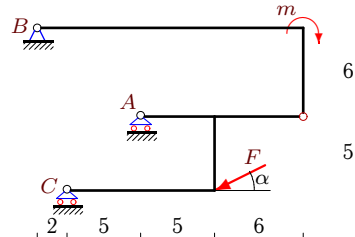
$$F = 5 \text{ кН}, m = 5 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.14. Ковалев Максим



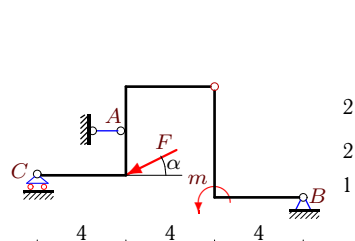
$$F = 215 \text{ кН}, m = 215 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.16. Плотников Антон



$$F = 225 \text{ кН}, m = 450 \text{ кНм}, \cos \alpha = 0.8.$$

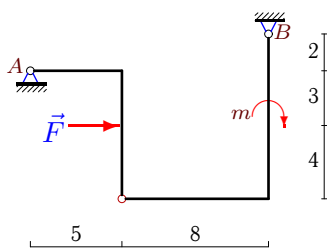
Задача 24.18. Раченок Андрей



$$F = 15 \text{ кН}, m = 30 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.19.

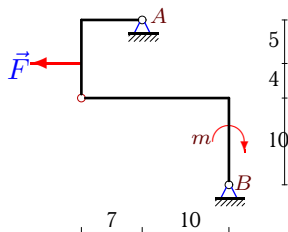
Силаев Константин



$$F = 20 \text{ кН}, m = 5 \text{ кНм.}$$

Задача 24.21.

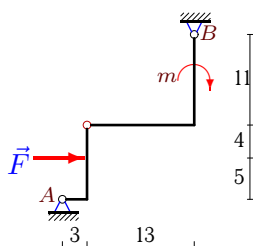
Чакина Татьяна



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

Задача 24.23.

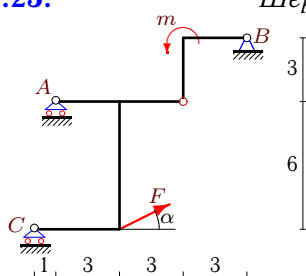
Шейнов Александр



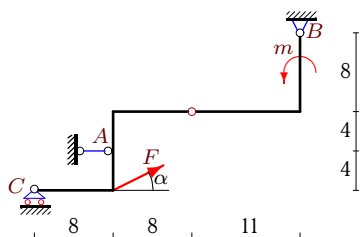
$$F = 39 \text{ кН}, m = 5 \text{ кНм.}$$

Задача 24.25.

Шеремета Игнат



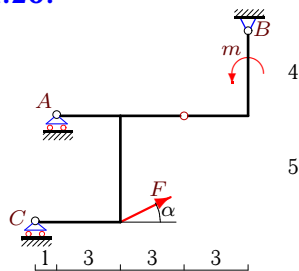
$$F = 15 \text{ кН}, m = 15 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.27.


$$F = 35 \text{ кН}, m = 35 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.20.

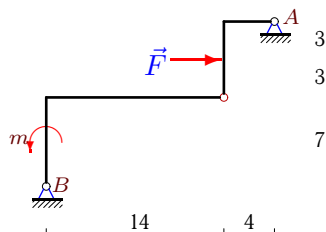
Теляков Денис



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

Задача 24.22.

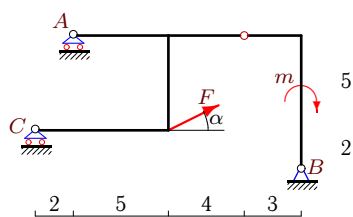
Чехонин Владимир



$$F = 2 \text{ кН}, m = 7 \text{ кНм.}$$

Задача 24.24.

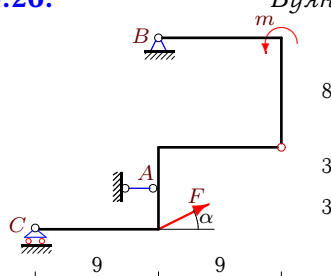
Шепелева Полина



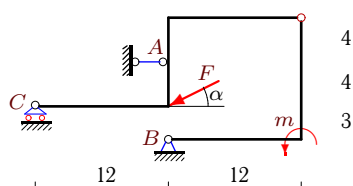
$$F = 30 \text{ кН}, m = 60 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.26.

Буянов Дмитрий



$$F = 95 \text{ кН}, m = 95 \text{ кНм}, \cos \alpha = 0.8.$$

Задача 24.28.


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