

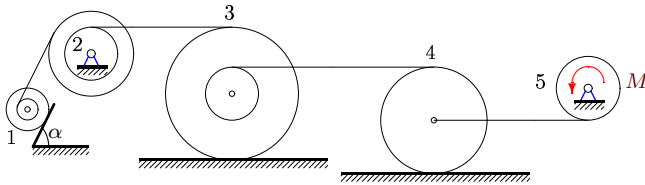
Кинетическая энергия системы. Приведенные массы

Механическая система, состоящая из пяти тел 1, 2, 3, 4 и 5, движется под действием внешних сил. Заданы радиусы цилиндров и блоков. Радиусы инерции ρ даны для блоков, цилиндры считать однородными. Горизонтальный стержень, находящийся в зацеплении с блоками, считать невесомым. Массы даны в килограммах, радиусы — в сантиметрах. Вычислить приведенную массу системы μ в формуле $T = \mu v_1^2/2$, где v_1 — скорость груза 1 (или центра цилиндра 1).

Кирсанов М.Н. Задачи по теоретической механике с решениями в **Maple** 11. — М.: ФИЗМАТЛИТ, 2010. — 264 с. (с.111)

Задача D-33.1.

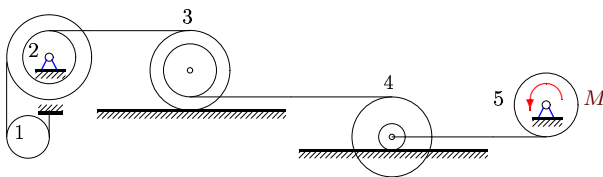
Алексеев Р.О.



$$\begin{aligned} R_1 &= 2, r_1 = 1, \rho_1 = 1, \\ R_2 &= 3, r_2 = 2, \rho_2 = 3, \\ R_3 &= 5, r_3 = 2, \rho_3 = 4, \\ R_4 &= 4, \\ m_1 &= 4, m_2 = 20, \\ m_3 &= 100, m_4 = 800, \\ m_5 &= 800. \end{aligned}$$

Задача D-33.2.

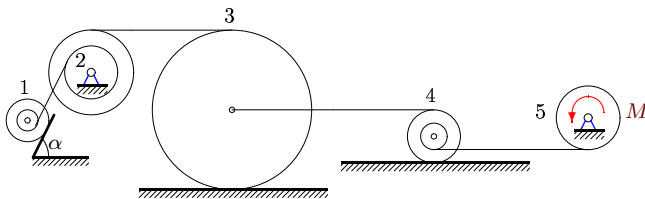
Ананьев А.Е.



$$\begin{aligned} R_2 &= 4, r_2 = 2, \rho_2 = 2, \\ R_3 &= 3, r_3 = 2, \rho_3 = 2, \\ R_4 &= 3, r_4 = 1, \rho_4 = 2, \\ m_1 &= 2, m_2 = 8, \\ m_3 &= 144, m_4 = 576, \\ m_5 &= 1152. \end{aligned}$$

Задача D-33.3.

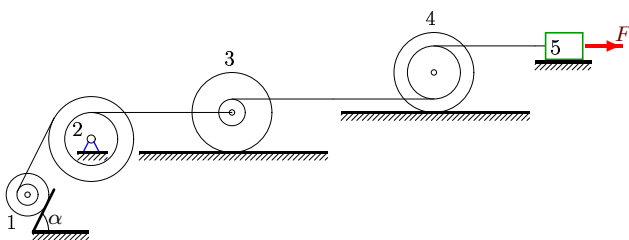
Арчаков А.Д.



$$\begin{aligned} R_1 &= 2, r_1 = 1, \rho_1 = 1, \\ R_2 &= 4, r_2 = 2, \rho_2 = 3, \\ R_3 &= 6, \\ R_4 &= 2, r_4 = 1, \rho_4 = 1, \\ m_1 &= 4, m_2 = 96, \\ m_3 &= 32, m_4 = 192, \\ m_5 &= 128. \end{aligned}$$

Задача D-33.4.

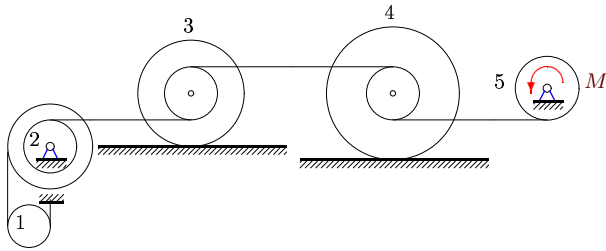
Бакленев Н.



$$\begin{aligned} R_1 &= 2, r_1 = 1, \rho_1 = 1, \\ R_2 &= 3, r_2 = 2, \rho_2 = 3, \\ R_3 &= 3, r_3 = 1, \rho_3 = 2, \\ R_4 &= 3, r_4 = 2, \rho_4 = 2, \\ m_1 &= 12, m_2 = 4, \\ m_3 &= 54, m_4 = 9, \\ m_5 &= 9. \end{aligned}$$

Задача D-33.5.

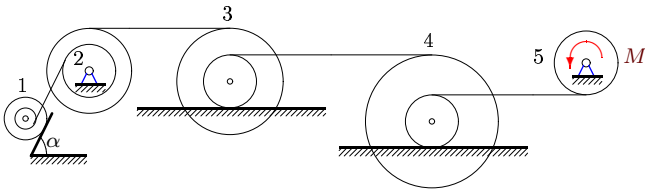
Болтунова В.О.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 4, r_3 = 2, \rho_3 = 3, \\
 R_4 &= 5, r_4 = 2, \rho_4 = 4, \\
 m_1 &= 2, m_2 = 16, \\
 m_3 &= 16, m_4 = 49, \\
 m_5 &= 196.
 \end{aligned}$$

Задача D-33.6.

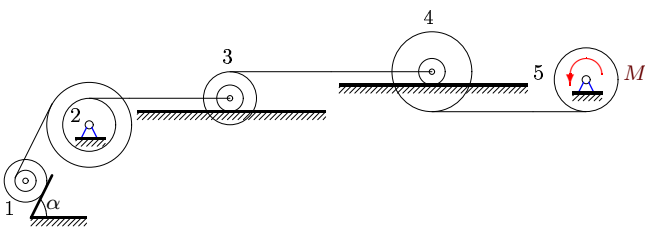
Васильева А. А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 2, \rho_3 = 3, \\
 R_4 &= 5, r_4 = 2, \rho_4 = 4, \\
 m_1 &= 4, m_2 = 48, \\
 m_3 &= 144, m_4 = 441, \\
 m_5 &= 882.
 \end{aligned}$$

Задача D-33.7.

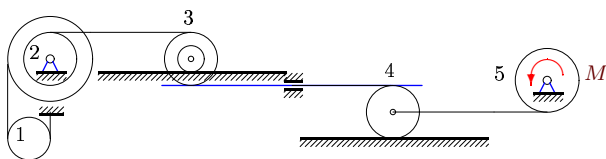
Видякин В.Г.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 3, r_4 = 1, \rho_4 = 2, \\
 m_1 &= 4, m_2 = 20, \\
 m_3 &= 4, m_4 = 3, \\
 m_5 &= 4.
 \end{aligned}$$

Задача D-33.8.

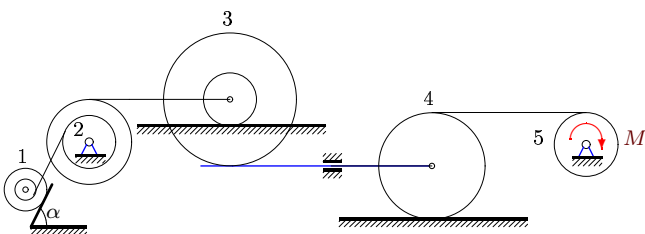
Воробьева Д.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 2, \\
 m_1 &= 2, m_2 = 24, \\
 m_3 &= 36, m_4 = 72, \\
 m_5 &= 144.
 \end{aligned}$$

Задача D-33.9.

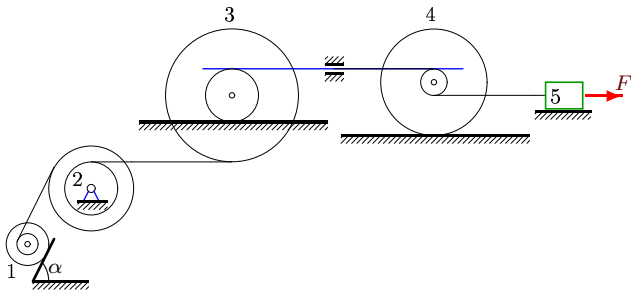
Гарт Е.А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 4, \\
 m_1 &= 4, m_2 = 32, \\
 m_3 &= 4, m_4 = 24, \\
 m_5 &= 4.
 \end{aligned}$$

Задача D-33.10.

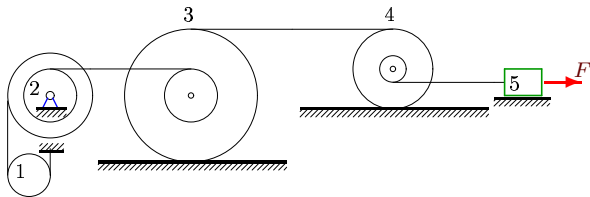
Гурьева Т.В.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 16, \\
 m_3 &= 36, m_4 = 27, \\
 m_5 &= 50.
 \end{aligned}$$

Задача D-33.11.

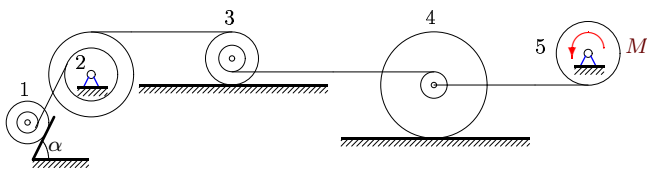
Дронов С.А.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 3, r_4 = 1, \rho_4 = 2, \\
 m_1 &= 2, m_2 = 8, \\
 m_3 &= 196, m_4 = 441, \\
 m_5 &= 441.
 \end{aligned}$$

Задача D-33.12.

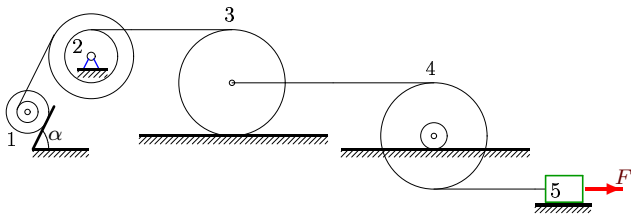
Зыков А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 64, \\
 m_3 &= 64, m_4 = 48, \\
 m_5 &= 100.
 \end{aligned}$$

Задача D-33.13.

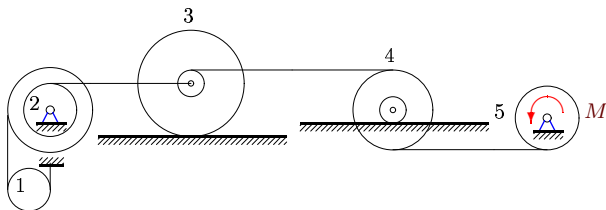
Касимов Д.Р.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 12, \\
 m_3 &= 32, m_4 = 30, \\
 m_5 &= 100.
 \end{aligned}$$

Задача D-33.14.

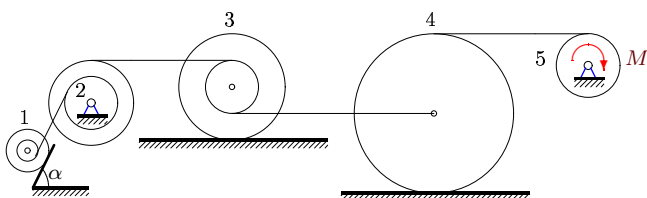
Ковальчук В



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 1, \rho_3 = 3, \\
 R_4 &= 3, r_4 = 1, \rho_4 = 2, \\
 m_1 &= 2, m_2 = 20, \\
 m_3 &= 64, m_4 = 256, \\
 m_5 &= 128.
 \end{aligned}$$

Задача D-33.15.

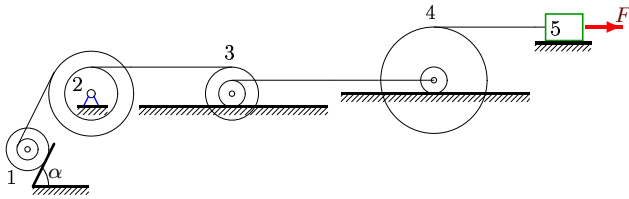
Косенок Д.А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 4, r_3 = 2, \rho_3 = 3, \\
 R_4 &= 6, \\
 m_1 &= 4, m_2 = 64, \\
 m_3 &= 144, m_4 = 18, \\
 m_5 &= 36.
 \end{aligned}$$

Задача D-33.16.

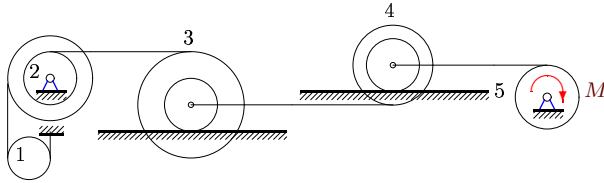
Лукьянов Л.М.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 16, \\
 m_3 &= 36, m_4 = 27, \\
 m_5 &= 18.
 \end{aligned}$$

Задача D-33.17.

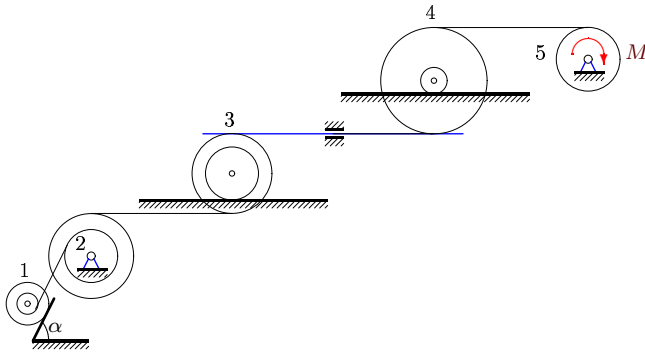
Моргун Е.В.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 2, \rho_3 = 3, \\
 R_4 &= 3, r_4 = 2, \rho_4 = 2, \\
 m_1 &= 8, m_2 = 4, \\
 m_3 &= 252, m_4 = 54, \\
 m_5 &= 90.
 \end{aligned}$$

Задача D-33.18.

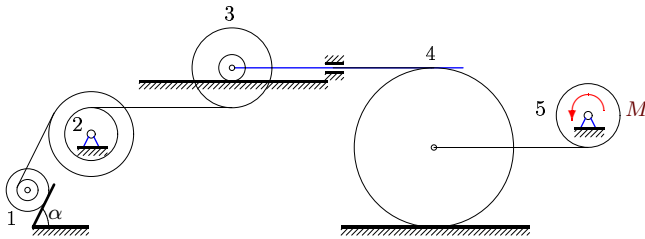
Павлова Е.А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 3, r_3 = 2, \rho_3 = 2, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 64, \\
 m_3 &= 4, m_4 = 9, \\
 m_5 &= 18.
 \end{aligned}$$

Задача D-33.19.

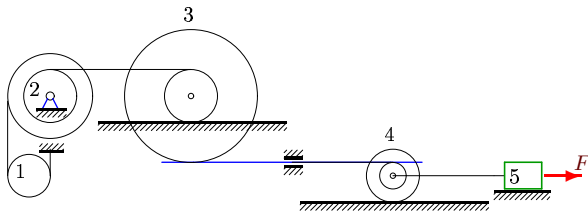
Панфилов К.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 3, r_3 = 1, \rho_3 = 2, \\
 R_4 &= 6, \\
 m_1 &= 4, m_2 = 12, \\
 m_3 &= 16, m_4 = 96, \\
 m_5 &= 64.
 \end{aligned}$$

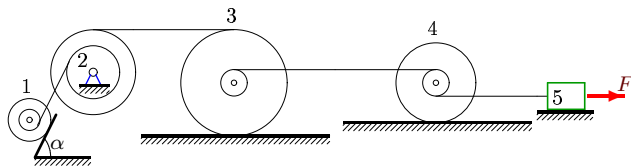
Задача D-33.20.

Плетнева Е. А.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 2, r_4 = 1, \rho_4 = 1, \\
 m_1 &= 2, m_2 = 4, \\
 m_3 &= 16, m_4 = 48, \\
 m_5 &= 8.
 \end{aligned}$$

Задача D-33.21.



Пономарева А.

$$R_1 = 2, r_1 = 1, \rho_1 = 1,$$

$$R_2 = 4, r_2 = 2, \rho_2 = 3,$$

$$R_3 = 4, r_3 = 1, \rho_3 = 3,$$

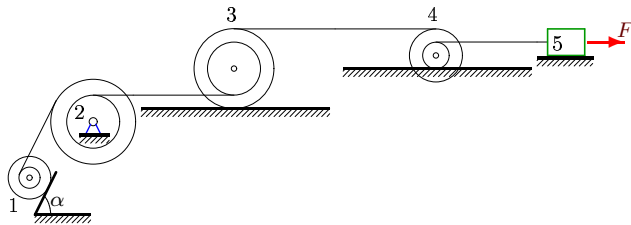
$$R_4 = 3, r_4 = 1, \rho_4 = 2,$$

$$m_1 = 4, m_2 = 32,$$

$$m_3 = 256, m_4 = 1024,$$

$$m_5 = 256.$$

Задача D-33.22.



Пузин М. О.

$$R_1 = 2, r_1 = 1, \rho_1 = 2,$$

$$R_2 = 3, r_2 = 2, \rho_2 = 2,$$

$$R_3 = 3, r_3 = 2, \rho_3 = 2,$$

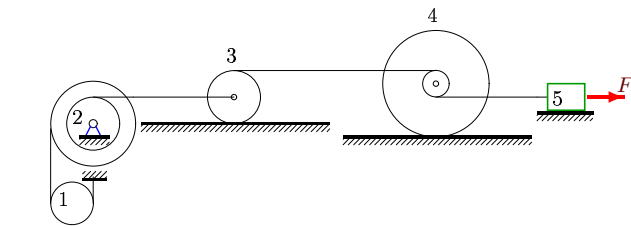
$$R_4 = 2, r_4 = 1, \rho_4 = 1,$$

$$m_1 = 4, m_2 = 24,$$

$$m_3 = 4, m_4 = 3,$$

$$m_5 = 2.$$

Задача D-33.23.



Рассолов А.

$$R_2 = 4, r_2 = 2, \rho_2 = 3,$$

$$R_3 = 2,$$

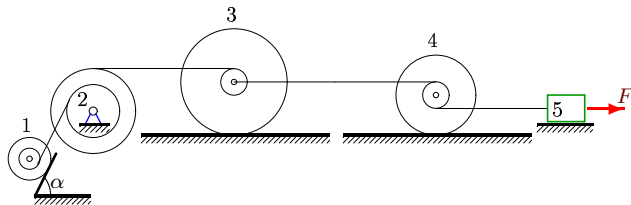
$$R_4 = 4, r_4 = 1, \rho_4 = 3,$$

$$m_1 = 10, m_2 = 12,$$

$$m_3 = 16, m_4 = 7,$$

$$m_5 = 150.$$

Задача D-33.24.



Рябов М.Н.

$$R_1 = 2, r_1 = 1, \rho_1 = 1,$$

$$R_2 = 4, r_2 = 2, \rho_2 = 3,$$

$$R_3 = 4, r_3 = 1, \rho_3 = 3,$$

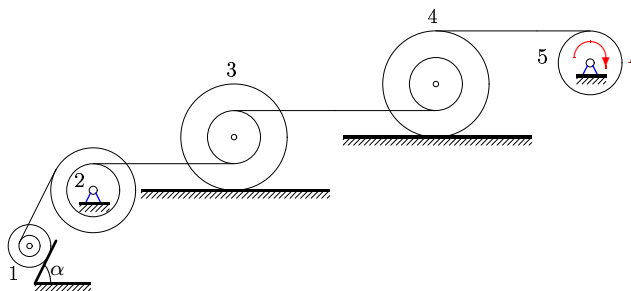
$$R_4 = 3, r_4 = 1, \rho_4 = 2,$$

$$m_1 = 12, m_2 = 32,$$

$$m_3 = 6, m_4 = 125,$$

$$m_5 = 100.$$

Задача D-33.25.



Сажко П. А.

$$R_1 = 2, r_1 = 1, \rho_1 = 1,$$

$$R_2 = 3, r_2 = 2, \rho_2 = 3,$$

$$R_3 = 4, r_3 = 2, \rho_3 = 3,$$

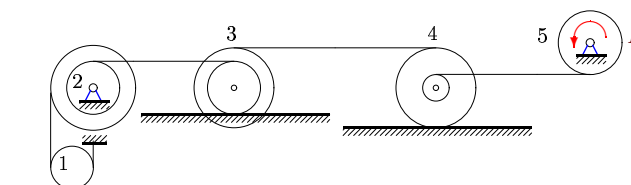
$$R_4 = 4, r_4 = 2, \rho_4 = 3,$$

$$m_1 = 4, m_2 = 8,$$

$$m_3 = 16, m_4 = 4,$$

$$m_5 = 2.$$

Задача D-33.26.



Солдаткин Л.И.

$$R_2 = 4, r_2 = 2, \rho_2 = 3,$$

$$R_3 = 3, r_3 = 2, \rho_3 = 2,$$

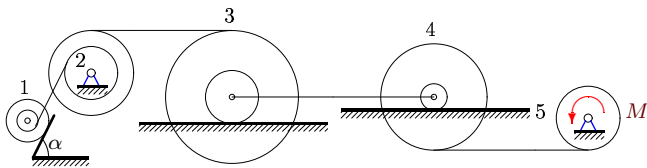
$$R_4 = 3, r_4 = 1, \rho_4 = 2,$$

$$m_1 = 2, m_2 = 8,$$

$$m_3 = 8, m_4 = 576,$$

$$m_5 = 144.$$

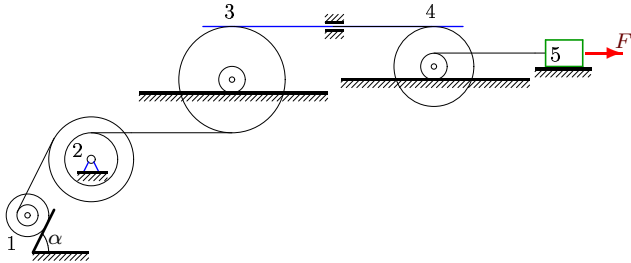
Задача D-33.27.



Софроницкий А.П.

$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 8, m_2 = 64, \\
 m_3 &= 245, m_4 = 196, \\
 m_5 &= 294.
 \end{aligned}$$

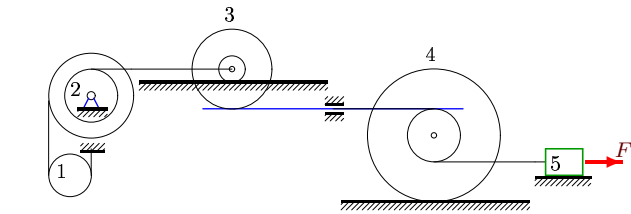
Задача D-33.28.



Сохина Н. М.

$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 1, \rho_3 = 3, \\
 R_4 &= 3, r_4 = 1, \rho_4 = 2, \\
 m_1 &= 20, m_2 = 8, \\
 m_3 &= 72, m_4 = 144, \\
 m_5 &= 216.
 \end{aligned}$$

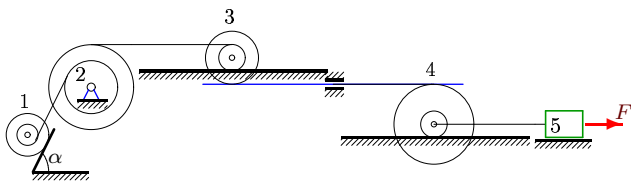
Задача D-33.29.



Терлецкий А.С.

$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 3, r_3 = 1, \rho_3 = 2, \\
 R_4 &= 5, r_4 = 2, \rho_4 = 4, \\
 m_1 &= 2, m_2 = 12, \\
 m_3 &= 4, m_4 = 49, \\
 m_5 &= 98.
 \end{aligned}$$

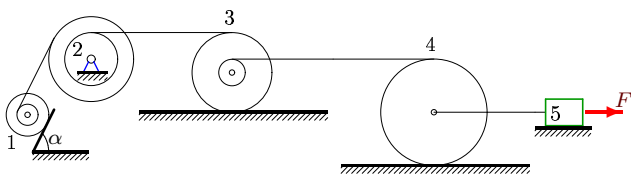
Задача D-33.30.



Умрихин А.Ю.

$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 3, r_4 = 1, \rho_4 = 2, \\
 m_1 &= 12, m_2 = 32, \\
 m_3 &= 12, m_4 = 320, \\
 m_5 &= 256.
 \end{aligned}$$

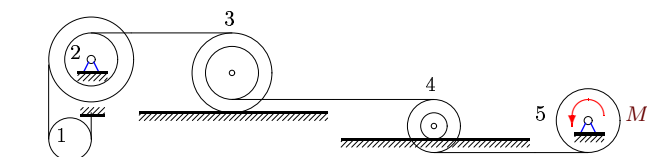
Задача D-33.31.



Филиппов А.С.

$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 3, r_3 = 1, \rho_3 = 2, \\
 R_4 &= 4, \\
 m_1 &= 20, m_2 = 8, \\
 m_3 &= 288, m_4 = 42, \\
 m_5 &= 54.
 \end{aligned}$$

Задача D-33.32.

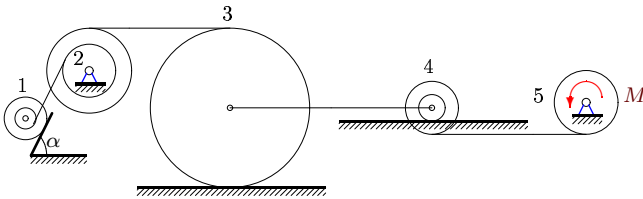


Финогенова Е.М.

$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 3, r_3 = 2, \rho_3 = 2, \\
 R_4 &= 2, r_4 = 1, \rho_4 = 1, \\
 m_1 &= 4, m_2 = 24, \\
 m_3 &= 180, m_4 = 162, \\
 m_5 &= 648.
 \end{aligned}$$

Задача D-33.33.

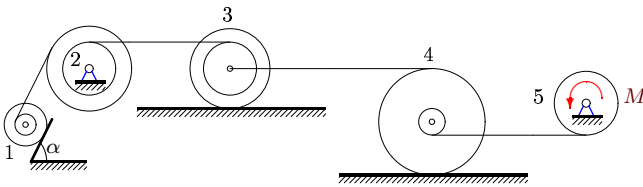
Фоломкин М.А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 6, \\
 R_4 &= 2, r_4 = 1, \rho_4 = 1, \\
 m_1 &= 4, m_2 = 16, \\
 m_3 &= 32, m_4 = 6, \\
 m_5 &= 16.
 \end{aligned}$$

Задача D-33.34.

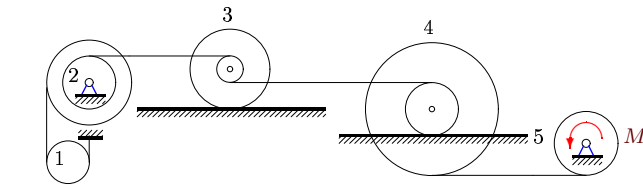
Цымбалюк А.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 3, r_3 = 2, \rho_3 = 2, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 12, \\
 m_3 &= 100, m_4 = 192, \\
 m_5 &= 3200.
 \end{aligned}$$

Задача D-33.35.

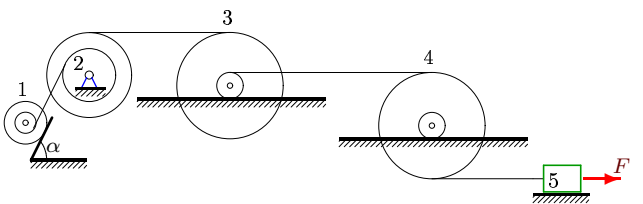
Чумаченко Н. Д.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 3, r_3 = 1, \rho_3 = 2, \\
 R_4 &= 5, r_4 = 2, \rho_4 = 4, \\
 m_1 &= 2, m_2 = 16, \\
 m_3 &= 64, m_4 = 48, \\
 m_5 &= 128.
 \end{aligned}$$

Задача D-33.36.

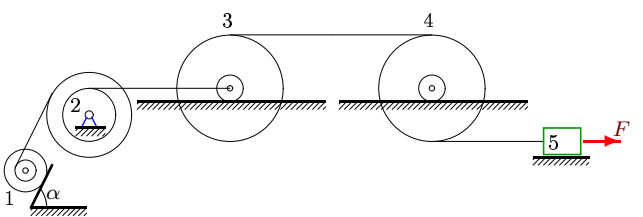
Шаталов А. В.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 1, \rho_3 = 3, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 64, \\
 m_3 &= 20, m_4 = 125, \\
 m_5 &= 625.
 \end{aligned}$$

Задача D-33.37.

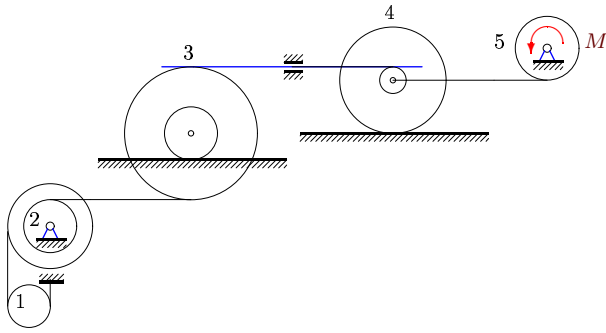
Швидков Д. М.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 1, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 4, r_3 = 1, \rho_3 = 3, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 4, m_2 = 12, \\
 m_3 &= 4, m_4 = 3, \\
 m_5 &= 2.
 \end{aligned}$$

Задача D-33.38.

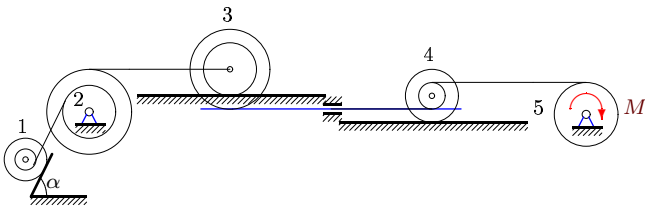
Шмелев Д.О.



$$\begin{aligned}
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 5, r_3 = 2, \rho_3 = 4, \\
 R_4 &= 4, r_4 = 1, \rho_4 = 3, \\
 m_1 &= 2, m_2 = 16, \\
 m_3 &= 36, m_4 = 27, \\
 m_5 &= 450.
 \end{aligned}$$

Задача D-33.39.

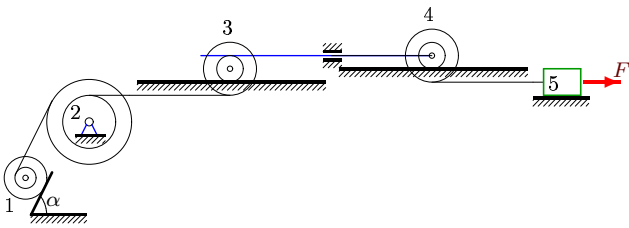
Щербинина А.К.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 4, r_2 = 2, \rho_2 = 3, \\
 R_3 &= 3, r_3 = 2, \rho_3 = 2, \\
 R_4 &= 2, r_4 = 1, \rho_4 = 1, \\
 m_1 &= 4, m_2 = 16, \\
 m_3 &= 4, m_4 = 12, \\
 m_5 &= 16.
 \end{aligned}$$

Задача D-33.40.

Шур В.С.



$$\begin{aligned}
 R_1 &= 2, r_1 = 1, \rho_1 = 2, \\
 R_2 &= 3, r_2 = 2, \rho_2 = 2, \\
 R_3 &= 2, r_3 = 1, \rho_3 = 1, \\
 R_4 &= 2, r_4 = 1, \rho_4 = 1, \\
 m_1 &= 20, m_2 = 4, \\
 m_3 &= 8, m_4 = 7, \\
 m_5 &= 6.
 \end{aligned}$$

D-33

Ответы.

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Nov-17

| № | μ_1 | μ_2 | μ_3 | μ_4 | μ_5 | $\sum \mu_k$ | |
|----|---------|---------|---------|---------|---------|--------------|------------------|
| 1 | 5 | 45 | 41 | 147 | 49 | 287 | Алексеев Р.О. |
| 2 | 3 | 8 | 52 | 5 | 1 | 69 | Ананьев А.Е. |
| 3 | 5 | 54 | 12 | 15 | 1 | 87 | Арчаков А.Д. |
| 4 | 15 | 9 | 78 | 208 | 400 | 710 | Бакленев Н. |
| 5 | 3 | 36 | 100 | 369 | 162 | 670 | Болтунова В.О. |
| 6 | 5 | 12 | 52 | 80 | 64 | 213 | Васильева А. А. |
| 7 | 8 | 20 | 8 | 135 | 72 | 243 | Видякин В.Г. |
| 8 | 3 | 54 | 8 | 3 | 2 | 70 | Воробьева Д. |
| 9 | 5 | 18 | 20 | 81 | 18 | 142 | Гарт Е.А. |
| 10 | 5 | 36 | 80 | 48 | 32 | 201 | Гурьева Т.В. |
| 11 | 3 | 18 | 164 | 325 | 100 | 610 | Дронов С.А. |
| 12 | 8 | 36 | 20 | 3 | 2 | 69 | Зыков А. |
| 13 | 8 | 12 | 12 | 3 | 9 | 44 | Касимов Д.Р. |
| 14 | 3 | 20 | 100 | 125 | 25 | 273 | Ковальчук В |
| 15 | 5 | 36 | 100 | 3 | 8 | 152 | Косенок Д.А. |
| 16 | 8 | 16 | 8 | 120 | 200 | 352 | Лукьянов Л.М. |
| 17 | 12 | 4 | 91 | 48 | 20 | 175 | Моргун Е.В. |
| 18 | 8 | 16 | 32 | 250 | 625 | 931 | Павлова Е.А. |
| 19 | 5 | 27 | 20 | 9 | 2 | 63 | Панфилов К. |
| 20 | 3 | 9 | 20 | 15 | 2 | 49 | Плетнева Е. А. |
| 21 | 5 | 18 | 100 | 325 | 25 | 473 | Пономарева А. |
| 22 | 8 | 24 | 52 | 24 | 32 | 140 | Пузин М. О. |
| 23 | 15 | 27 | 24 | 28 | 216 | 310 | Рассолов А. |
| 24 | 15 | 18 | 6 | 65 | 16 | 120 | Рябов М.Н. |
| 25 | 5 | 18 | 100 | 225 | 144 | 492 | Сапко П. А. |
| 26 | 3 | 18 | 4 | 325 | 50 | 400 | Солдаткин Л.И. |
| 27 | 10 | 16 | 100 | 160 | 108 | 394 | Софроницкий А.П. |
| 28 | 25 | 8 | 80 | 125 | 150 | 388 | Сохина Н. М. |
| 29 | 3 | 27 | 20 | 164 | 72 | 286 | Терлецкий А.С. |
| 30 | 24 | 8 | 6 | 25 | 4 | 67 | Умрихин А.Ю |
| 31 | 25 | 18 | 104 | 7 | 6 | 160 | Филиппов А.С. |
| 32 | 6 | 24 | 65 | 1 | 1 | 97 | Финогенова Е.М. |
| 33 | 5 | 4 | 12 | 3 | 2 | 26 | Фоломкин М.А. |
| 34 | 8 | 27 | 52 | 27 | 81 | 195 | Цымбалюк А. |
| 35 | 3 | 16 | 52 | 15 | 9 | 95 | Чумаченко Н. Д. |
| 36 | 5 | 16 | 8 | 8 | 36 | 73 | Шаталов А. В. |
| 37 | 5 | 12 | 40 | 30 | 18 | 105 | Швыдков Д. М. |
| 38 | 3 | 36 | 80 | 147 | 784 | 1050 | Шмелев Д.О. |
| 39 | 8 | 9 | 8 | 15 | 18 | 58 | Щербинина А.К. |
| 40 | 40 | 4 | 16 | 56 | 24 | 140 | Щур В.С. |