

# Второй закон Ньютона

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity and transparency of the financial system. This section also highlights the role of various stakeholders, including regulators, auditors, and business entities, in upholding these standards.

2. The second part of the document focuses on the implementation of robust internal controls. It outlines the key components of an effective control system, such as segregation of duties, authorization procedures, and regular monitoring. The text stresses that these controls are critical for preventing errors and detecting potential fraud or misstatements.

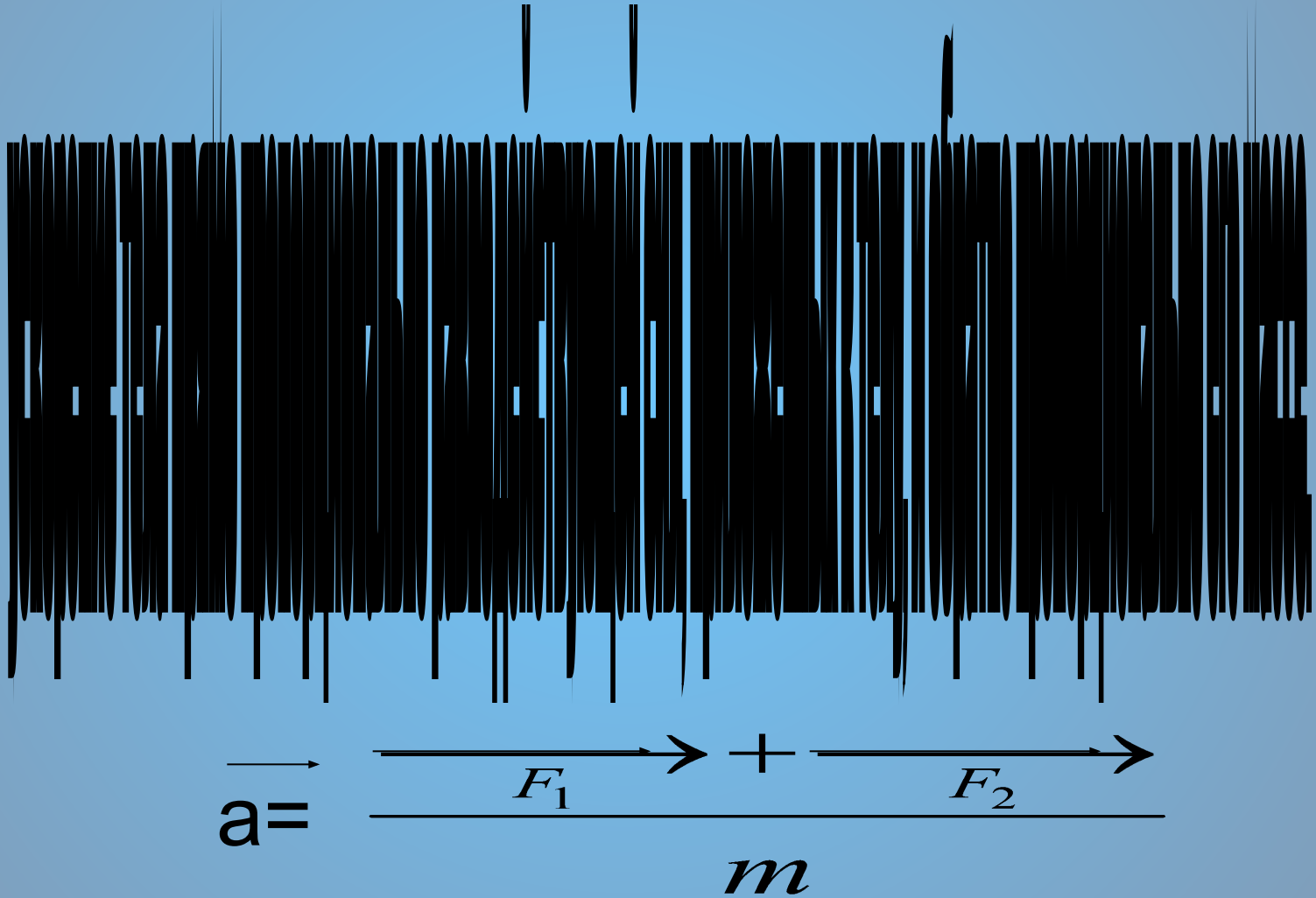
3. The third part of the document addresses the challenges faced by organizations in maintaining high standards of financial reporting. It discusses the impact of complex transactions, rapid technological changes, and the need for continuous professional development. The text provides practical advice on how to overcome these challenges and ensure compliance with relevant regulations.

4. The fourth part of the document explores the role of technology in enhancing financial reporting and internal controls. It discusses the benefits of automation, data analytics, and artificial intelligence in improving accuracy and efficiency. The text also addresses the risks associated with technology, such as data breaches and system failures, and provides strategies to mitigate these risks.

5. The fifth part of the document discusses the importance of transparency and communication in financial reporting. It emphasizes the need for clear and concise disclosures that provide stakeholders with the information they need to make informed decisions. The text also highlights the role of external auditors in providing independent assurance on the financial statements.

6. The final part of the document provides a summary of the key points discussed and offers concluding thoughts on the future of financial reporting. It emphasizes the need for ongoing collaboration and innovation to address the evolving challenges of the financial industry. The text concludes by reaffirming the commitment to high standards of integrity and transparency.

# Второй закон Ньютона:



# Виды физических взаимодействий

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graph TD; A[Виды физических взаимодействий] --> B[Ядерные]; A --> C[Гравитационные]; A --> D[Электромагнитные]; A --> E[Слабые]
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**Ядерные**

**Гравитационные**

**Электромагнитные**

**Слабые**

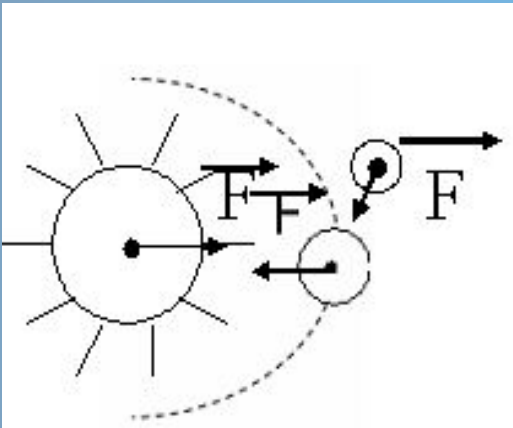
# **Силы в механике:**

**Сила упругости**

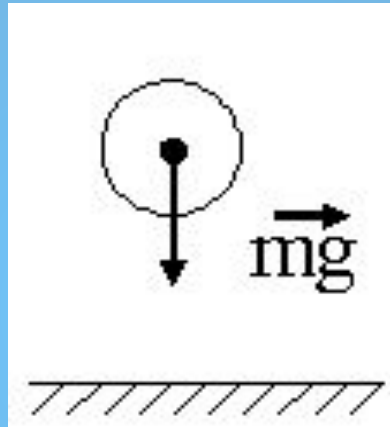
**Сила гравитационная**

**Сила трения**

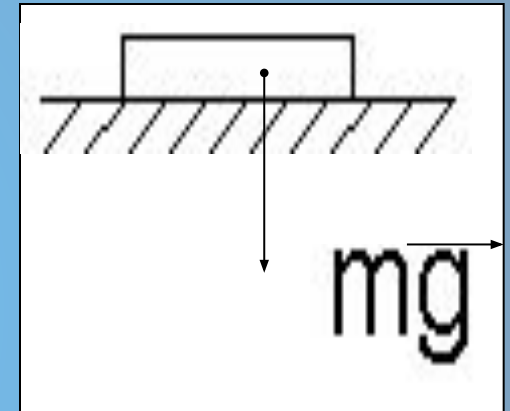
# Сила гравитационная:



сила тяготения

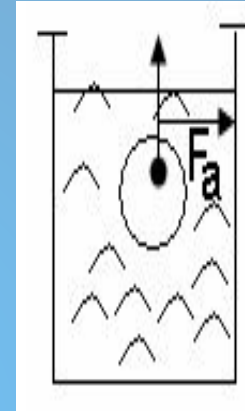
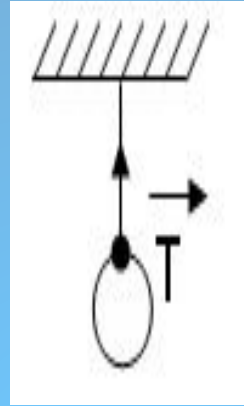
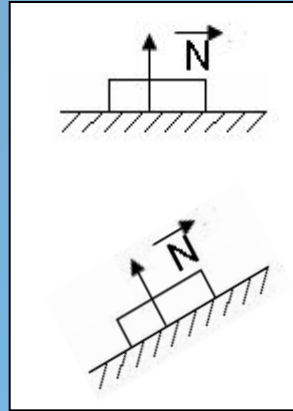
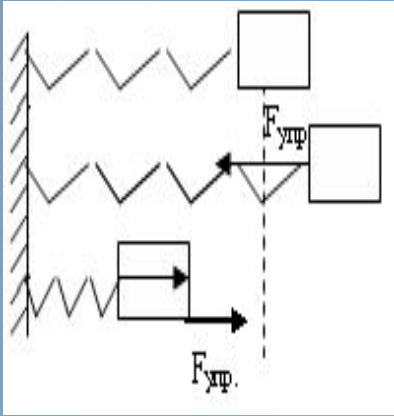


сила тяжести

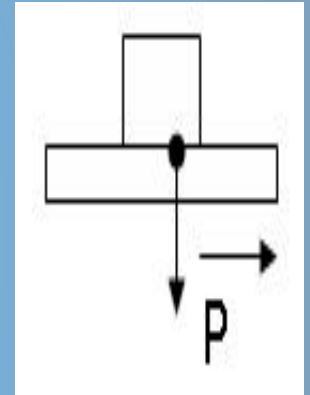


гравитационное взаимодействие

# Сила упругости:



действие тела на опору или подвес



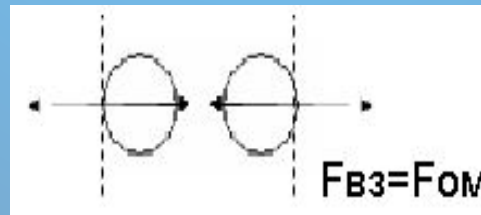
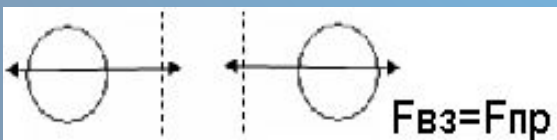
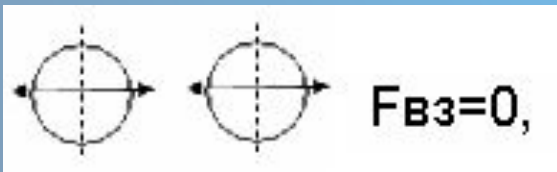
сила упругости

сила реакции опоры

сила натяжения подвеса

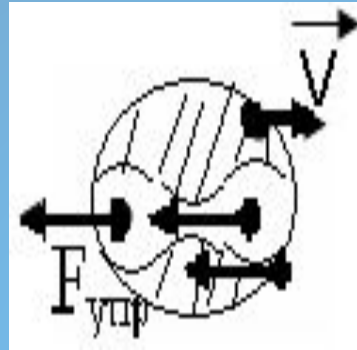
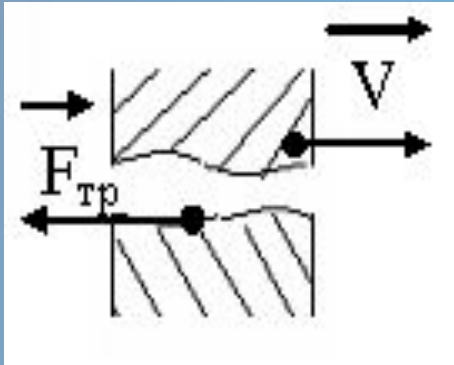
сила Архимеда

вес тела



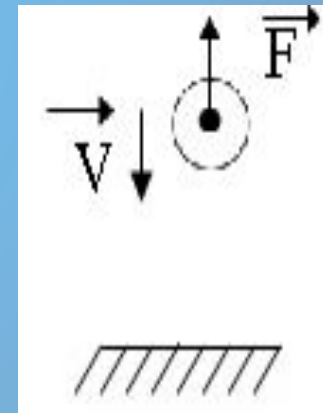
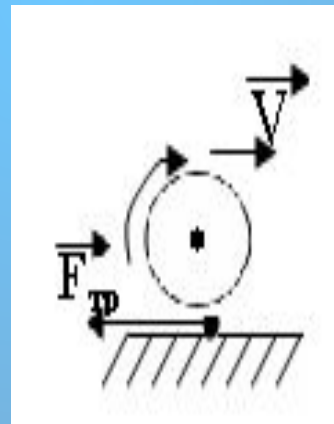
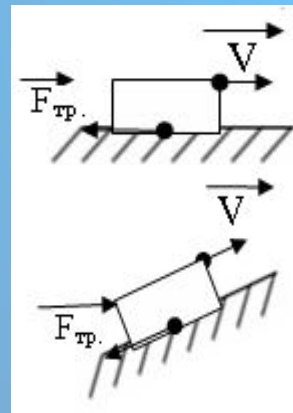
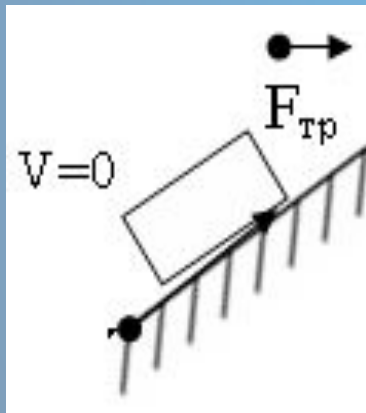
электромагнитное взаимодействие

# Сила трения



$$\Sigma \vec{F}_{упр} = \vec{F}_{тр}$$

электромагнитное взаимодействие



трение покоя

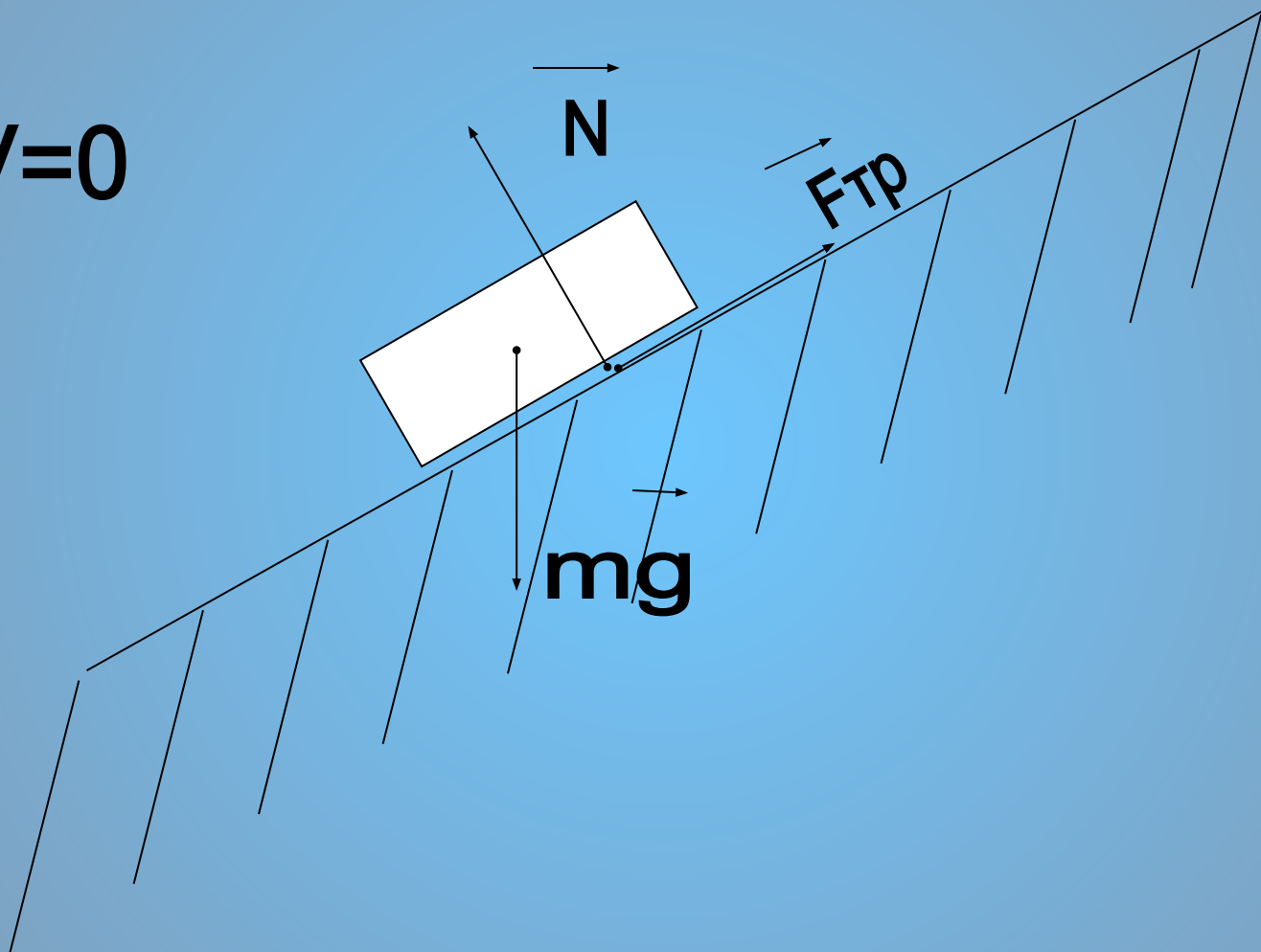
трение скольжения

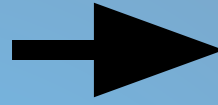
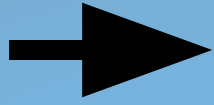
трение качения

трение сопротивления

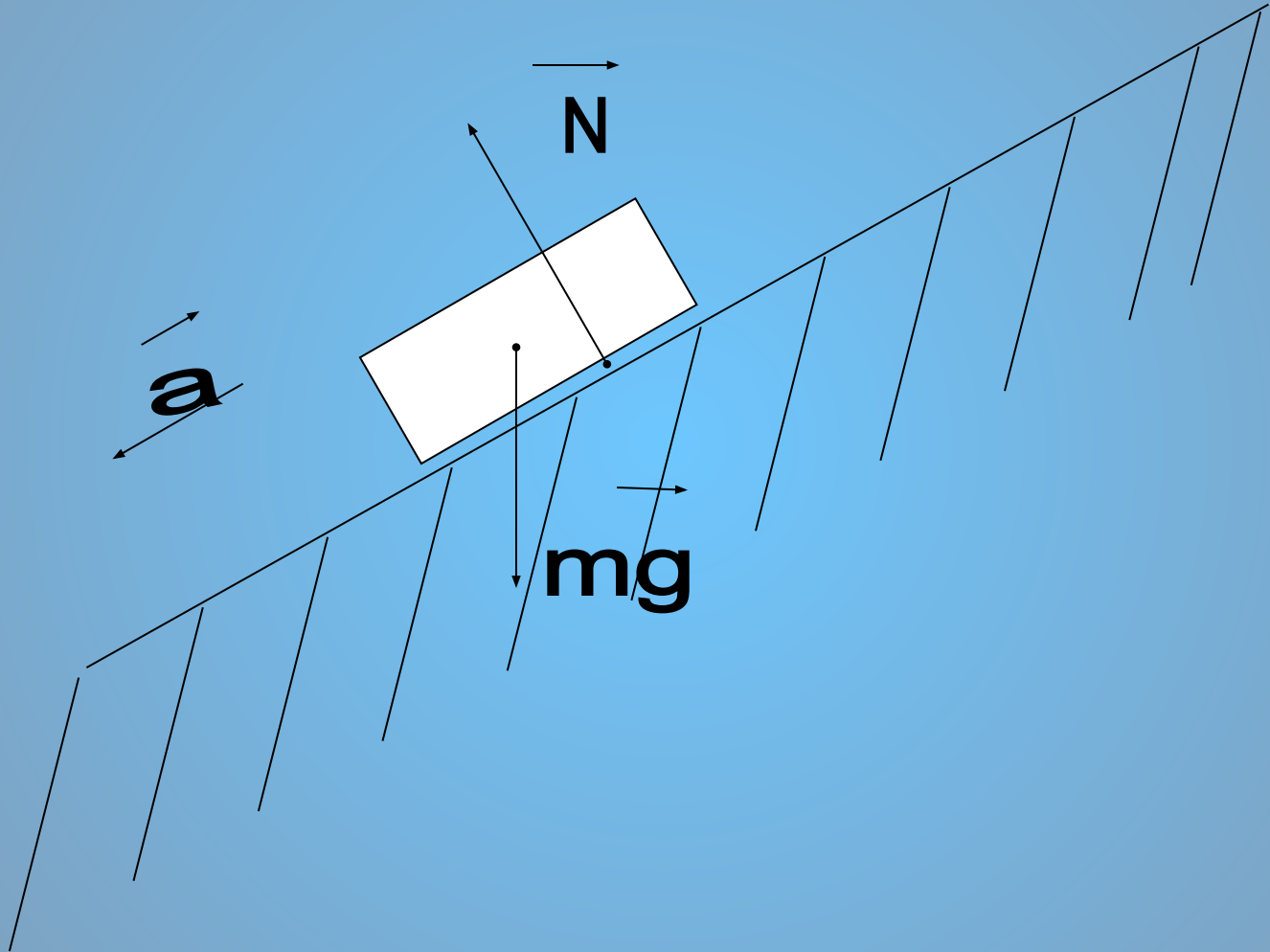


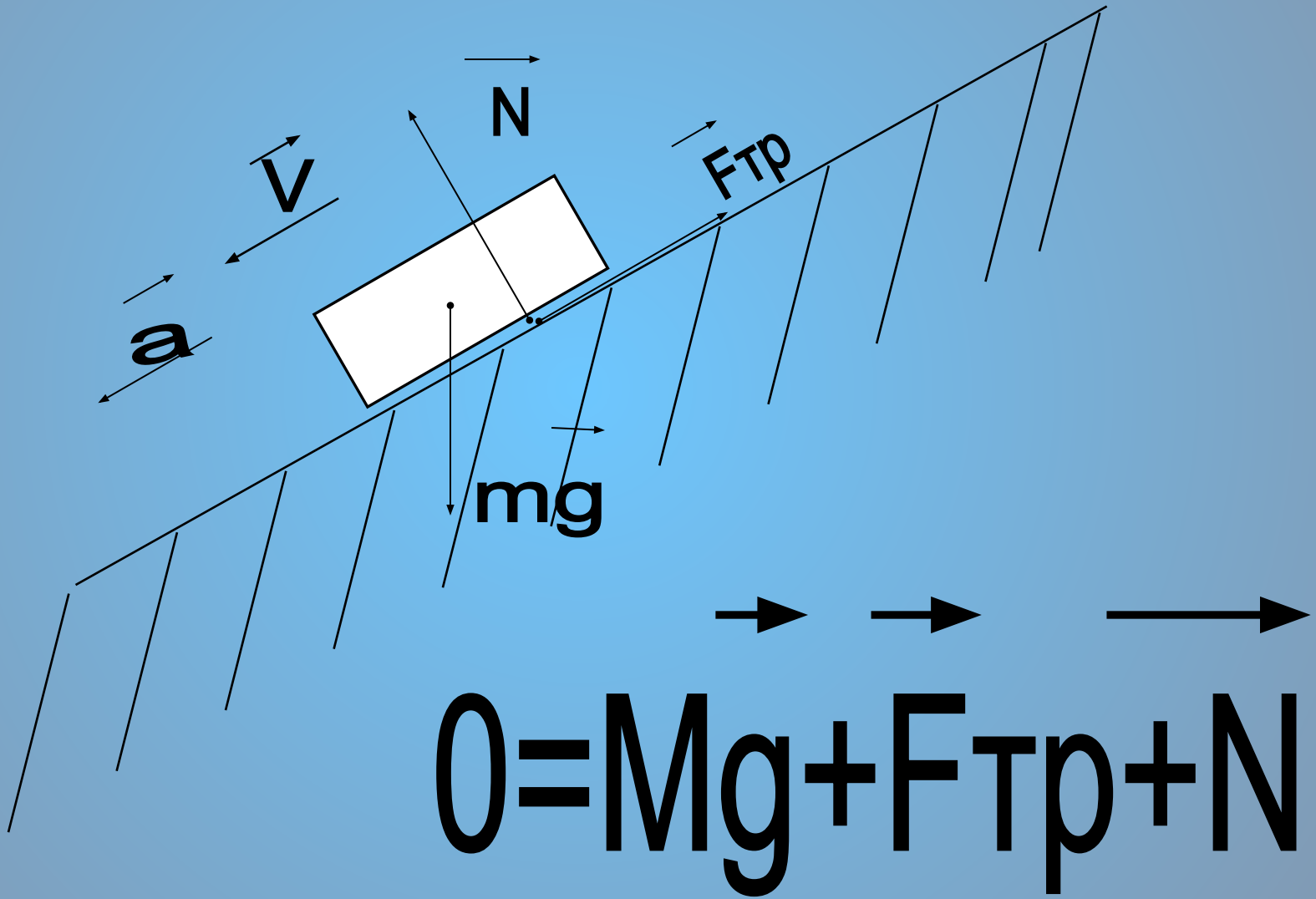
$V=0$





**0 = Mg + Fupr**

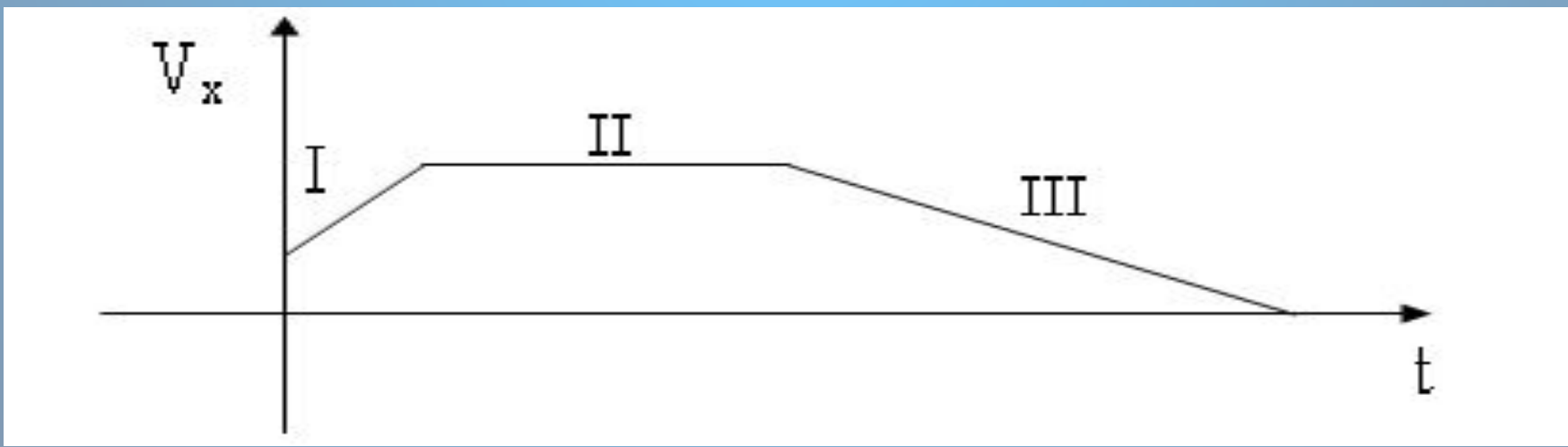




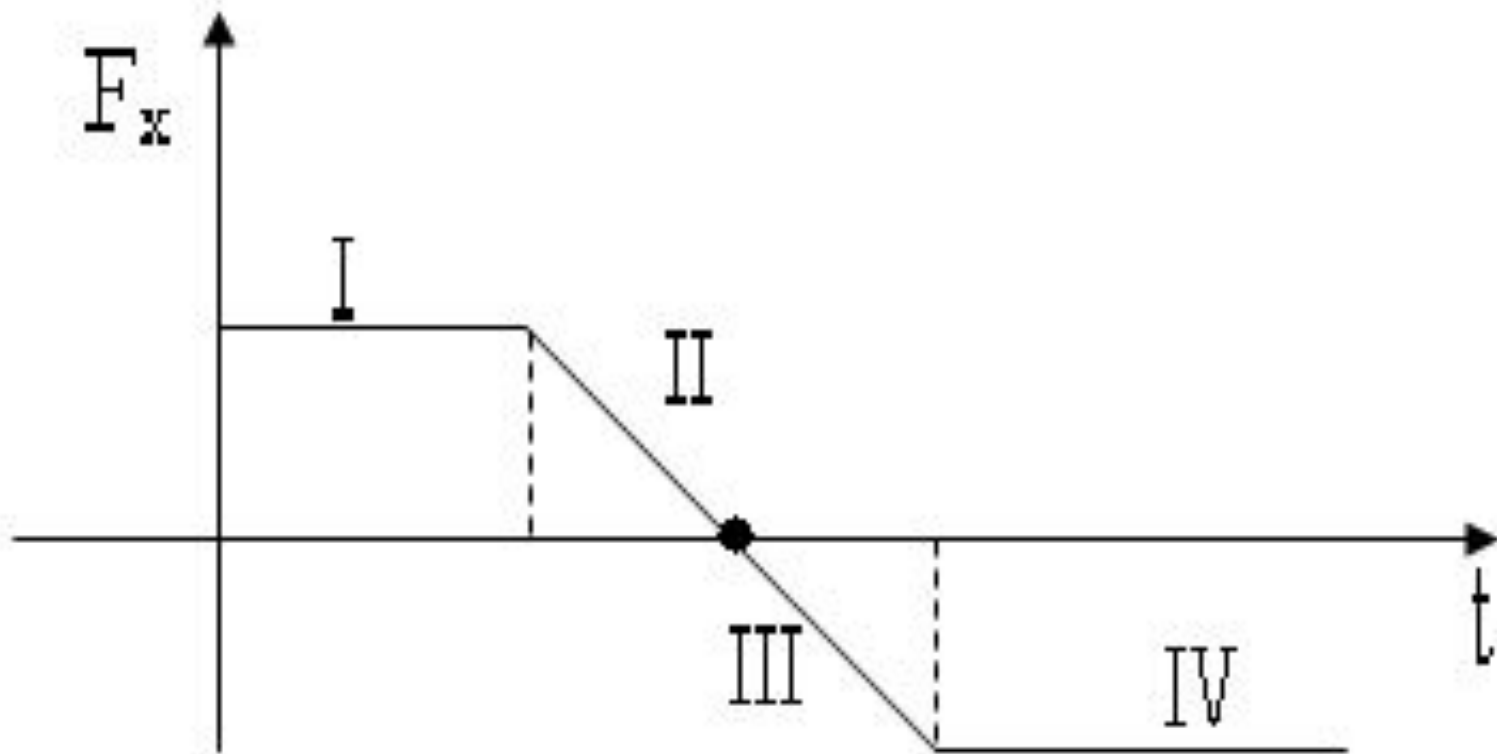
$$0 = Mg + F_{\tau p} + N$$

Дан график проекции скорости движения тела. На каких участках графика равнодействующая сил, действующих на тело:

а) равна нулю; б) постоянна по модулю и направлена в сторону, противоположную скорости тела?



По графику  $F_x(t)$  определить характер движения тела.



Презентацию сделал ученик  
9

информационно-технологического класса

Лазарев Константин