

GRAVITATION

* Gravitational force :

- Every matter attract every other matter.
- Central force
- Conservative force
- Long range force
- doesn't depend on medium.

$$\vec{F}_{12} = -\vec{F}_{21} = \frac{G M_1 M_2}{r^2}$$

* Newton's law of Gravitation

- only valid for point mass and spherical mass system.

$G \rightarrow$ Gravitational constant
 $G = 6.67 \times 10^{-11} \text{ Nm}^2/\text{kg}^2$

* Superposition theorem

- Force betⁿ 2 object doesn't depend on presence of other object.

$$\vec{F}_{net} = \vec{F}_1 + \vec{F}_2 + \vec{F}_3 + \dots$$



$$\vec{F}_{net} = \vec{F}_1 + \vec{F}_2 + \vec{F}_3 + \dots$$

at $r=0$

$$= \frac{G m m_1}{(1)^2} + \frac{G m m_2}{(2)^2} + \frac{G m m_3}{(3)^2} + \dots$$

GP Series

$$\frac{1}{1-x} = \frac{G m m_1}{1-\frac{1}{4}} = \frac{4}{3} G m m_1$$

* M, R, Hollow sphere



$$F = \frac{G M m m_1}{(R+r)^2}$$

$F_{\text{inside}} = 0$

* Solid sphere



$$F = \frac{G M' m}{r^2}$$

$$M' = \frac{4}{3} \pi r^3 \rho$$

$$M' = \frac{M r^3}{R^3}$$

$$F = \frac{G M' m}{r^2} = \frac{G M m r^3}{R^3 r^2}$$

$$F_{\text{at } r} = \frac{G M m r}{R^3}$$

$$F_{\text{surface}} = \frac{G M m}{R^2}$$



$$F_{\text{net}} = 0$$

$$\alpha = \frac{d}{4R} - 1$$



$$F = \frac{G M m}{d(d+L)}$$

* Gravitational field intensity (Grav. force on unit mass)

$$\vec{I} = \lim_{m \rightarrow 0} \frac{\vec{F}}{m}$$

$m_0 \rightarrow \text{test mass}$

(i) due to point mass



$$I = \frac{F}{m_0} \Rightarrow I = -\frac{G M}{r^2}$$

$I \propto -\frac{1}{r^2}$

(ii) due to hollow sphere



$$I_{\text{outside}} = -\frac{G M}{r^2}$$

$$I_{\text{surface}} = -\frac{G M}{R^2}$$

$$I_{\text{inside}} = 0$$

$I \propto -\frac{1}{r^2}$

(iii) Solid sphere



$$I_{\text{outside}} = -\frac{G M}{r^2}$$

$$I_{\text{surface}} = -\frac{G M}{R^2}$$

$$I_{\text{inside}} = -\frac{G M r}{R^3}$$

$I \propto -\frac{1}{r^2}$

(iv) Axis of ring



$$I = \frac{G M x}{(R^2 + x^2)^{3/2}}$$

$\alpha \ll R$

$$I = \frac{G M \alpha}{R^3}$$

$\alpha \gg R$

$$I = \frac{G M}{\alpha^2}$$

$\alpha = R/2$

Study Guide Gravitation Physics Principles And Problems

Louis E. Noble, Joseph A. Roenigk



Study Guide Gravitation Physics Principles And Problems:

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Princeton Review MCAT Physics and Math Review, 5th Edition The Princeton Review, 2025-11-04 Everything students need to know to succeed on the Physics and Math sections of the MCAT exam. Medical College Admission Test including 3 full length practice tests. With in depth coverage of MCAT physics and math topics. The Princeton Review MCAT Physics and Math Review helps you practice your way to excellence featuring everything you need for a high score. Thorough content review of all MCAT physics and math topics. 3 full length online practice tests with detailed answer explanations and score reports. Test taking strategies geared toward physics and math mastery. Bulleted summary sheets of physics formulas and constants. Full color illustrations, diagrams and tables. End of chapter drills and explanations plus MCAT style passages and questions. Extensive reference glossary. The Princeton Review MCAT Physics and Math Review covers Kinematics, Mechanics, Fluids and Elasticity of Solids, Electrostatics, Electricity and Magnetism, Oscillations and Waves, Sound, Light and Geometrical Optics.

Study Guide in Physics: Mechanics Victor Namias, 1974

Student Study Guide & Selected Solutions Manual David D. Reid, 2007

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Table of Contents Study Guide Gravitation Physics Principles And Problems

1. Understanding the eBook Study Guide Gravitation Physics Principles And Problems
 - The Rise of Digital Reading Study Guide Gravitation Physics Principles And Problems
 - Advantages of eBooks Over Traditional Books
2. Identifying Study Guide Gravitation Physics Principles And Problems
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Study Guide Gravitation Physics Principles And Problems
 - User-Friendly Interface
4. Exploring eBook Recommendations from Study Guide Gravitation Physics Principles And Problems
 - Personalized Recommendations
 - Study Guide Gravitation Physics Principles And Problems User Reviews and Ratings
 - Study Guide Gravitation Physics Principles And Problems and Bestseller Lists
5. Accessing Study Guide Gravitation Physics Principles And Problems Free and Paid eBooks
 - Study Guide Gravitation Physics Principles And Problems Public Domain eBooks
 - Study Guide Gravitation Physics Principles And Problems eBook Subscription Services
 - Study Guide Gravitation Physics Principles And Problems Budget-Friendly Options

6. Navigating Study Guide Gravitation Physics Principles And Problems eBook Formats
 - ePub, PDF, MOBI, and More
 - Study Guide Gravitation Physics Principles And Problems Compatibility with Devices
 - Study Guide Gravitation Physics Principles And Problems Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Study Guide Gravitation Physics Principles And Problems
 - Highlighting and Note-Taking Study Guide Gravitation Physics Principles And Problems
 - Interactive Elements Study Guide Gravitation Physics Principles And Problems
8. Staying Engaged with Study Guide Gravitation Physics Principles And Problems
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Study Guide Gravitation Physics Principles And Problems
9. Balancing eBooks and Physical Books Study Guide Gravitation Physics Principles And Problems
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Study Guide Gravitation Physics Principles And Problems
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Study Guide Gravitation Physics Principles And Problems
 - Setting Reading Goals Study Guide Gravitation Physics Principles And Problems
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Study Guide Gravitation Physics Principles And Problems
 - Fact-Checking eBook Content of Study Guide Gravitation Physics Principles And Problems
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

- Interactive and Gamified eBooks

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