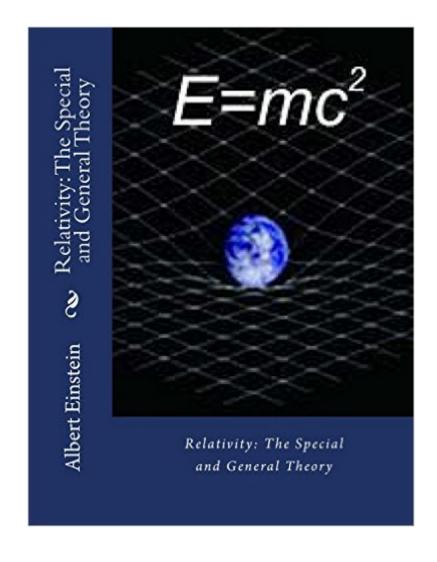
## The book was found

# Relativity: The Special And General Theory





## Synopsis

The theory of relativity, or simply relativity in physics, usually encompasses two theories by Albert Einstein: special relativity and general relativity. (The word relativity can also be used in the context of an older theory, that of Galilean invariance.) Concepts introduced by the theories of relativity include: Measurements of various quantities are relative to the velocities of observers. In particular, space contracts and time dilates. Spacetime: space and time should be considered together and in relation to each other. The speed of light is nonetheless invariant, the same for all observers. The term "theory of relativity" was based on the expression "relative theory" (German: Relativtheorie) used in 1906 by Max Planck, who emphasized how the theory uses the principle of relativity. In the discussion section of the same paper Alfred Bucherer used for the first time the expression "theory of relativity" (German: Relativitätstheorie)

### **Book Information**

Paperback: 98 pages Publisher: CreateSpace Independent Publishing Platform (June 12, 2014) Language: English ISBN-10: 1500169323 ISBN-13: 978-1500169329 Product Dimensions: 8.5 x 0.2 x 11 inches Shipping Weight: 11 ounces (View shipping rates and policies) Average Customer Review: 4.0 out of 5 stars Â See all reviews (2 customer reviews) Best Sellers Rank: #1,108,267 in Books (See Top 100 in Books) #127 in Books > Science & Math > Physics > Gravity #425 in Books > Science & Math > Physics > Relativity #34270 in Books > Politics & Social Sciences > Philosophy

### **Customer Reviews**

I was amazed at how accessible Einstein's theories are to the layman. He is an excellent writer. However, there are some serious typographical errors in the Kindle version which make this much more difficult to read. The diagrams are especially difficult to use. However, overall I do recommend it. It is worth stumbling through the confusing parts to read the rest of the thesis.

This is an excellent and well edited paperback. The content is very accessible and could be read by any high school student. The genius of Einstein shines through. I would recommend this book.

Download to continue reading...

Relativity: The Special and General Theory Relativity: The Special and the General Theory, 100th Anniversary Edition Relativity: The Special and the General Theory--A Clear Explanation that Anyone Can Understand Newton to Einstein: The Trail of Light: An Excursion to the Wave-Particle Duality and the Special Theory of Relativity Spacetime and Geometry: An Introduction to General Relativity General Relativity for Babies General Relativity Space and Time in Special Relativity Albert Einstein and the Theory of Relativity (Solutions) Arachnomania: The General Care and Maintenance of Tarantulas and Scorpions (General Care and Maintenance of... Series) LOGICAL REASONING (General Aptitude and Abilities Series) (Passbooks) (General Aptitude and Abilities Passbooks) Clinical Anesthesia Procedures of the Massachusetts General Hospital: Department of Anesthesia, Critical Care and Pain Medicine, Massachusetts General Hospital, Harvard Medical School 8th (eighth) Edition published by Lippincott Williams & Wilkins (2010) CLEP General Exam (REA) - The Best Test Prep for the CLEP General Exam (CLEP Test Preparation) Sterling DAT General Chemistry Practice Questions: High Yield DAT General Chemistry Questions Differentiating Instruction for Students With Learning Disabilities: New Best Practices for General and Special Educators Albert Einstein and Relativity for Kids: His Life and Ideas with 21 Activities and Thought Experiments (For Kids series) The Hunt for Vulcan: ... And How Albert Einstein Destroyed a Planet, Discovered Relativity, and Deciphered the Universe Four Lectures on Relativity and Space -Scholar's Choice Edition Relativity, Gravitation and Cosmology What Is Relativity?: An Intuitive Introduction to Einstein's Ideas, and Why They Matter

<u>Dmca</u>