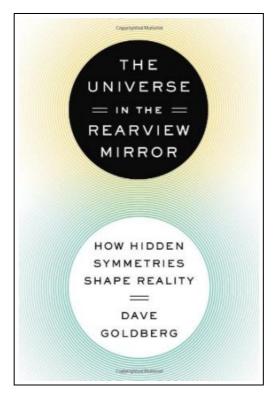
# The Universe in the Rearview Mirror: How Hidden Symmetries Shape Reality



Filesize: 2.99 MB

## Reviews

A top quality publication and also the font employed was interesting to learn. It is really simplistic but excitement within the fifty percent from the book. Its been designed in an remarkably basic way in fact it is only following i finished reading this pdf where in fact changed me, modify the way i believe.

(Rachel Stiedemann)

# THE UNIVERSE IN THE REARVIEW MIRROR: HOW HIDDEN SYMMETRIES SHAPE REALITY



Dutton. 1 Cloth(s), 2013. hard. Book Condition: New. Speeding across space and time, physicist Dave Goldberg shows here that every part of our elegant universe, from the Higgs boson particle to the most massive group of galaxies, is shaped by hidden symmetries. Why is the sky dark at night? Is it possible to build a shrink-ray gun? If there is antimatter, can there be anti-people? Are time and space like a butterfly's wings? And why are past, present, and future our only options? Goldberg examines such wide-eyed questions and finds surprisingly profound implications of symmetrymuch of it predicted by overlooked mathematician Emmy Noether, whose theorem relating conservation laws to symmetries is now regarded to be as important as Einstein's notion of the speed of light. "Mathematical symmetries lie at the heart of the answers, but Goldberg offers math-free guideposts along the way in this witty and accessible read. Tip: Don't skip the copious footnotes, packed with geek humor."Discover"Goldberg has a fine ear for the absurd, and is deft at revealing why things we take for granted, such as the equality of gravitational and inertial mass, are strange and not obvious at all." New Scientist 330.



Download PDF The Universe in the Rearview Mirror: How Hidden Symmetries Shape Reality

## See Also



## You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the...

Read Book »



## Giraffes Can't Dance

Hachette Children's Group. Paperback. Book Condition: new. BRAND NEW, Giraffes Can't Dance, Giles Andreae, Guy Parker-Rees, Number One bestseller Giraffes Can't Dance from author Giles Andreae has been delighting children for over 15 years. Gerald...

Read Book »



#### Cat's Claw ("24" Declassified)

Pocket Books, 2007. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order....

Read Book »



#### Britain's Got Talent" 2010 2010 (Annual)

Pedigree Books Ltd, 2009. Hardcover. Book Condition: New. \*\*\*NEW BOOK DISPATCHED DAILY FROM THE UK\*\*\* Daily dispatch from UK warehouse.

Read Book »



#### Kids Perfect Party Book ("Australian Women's Weekly")

ACP Books, 2007. Paperback. Book Condition: New. A Brand New copy, unused and unread. Dispatched by next working day from Hereford, UK. We can now offer First Class Delivery for UK orders received before 12...

Read Book »