



# Introduction To The Theory of The Early Universe: Cosmological Perturbations and Inflationary Theory

By Dmitry S. Gorbunov, Valery A. Rubakov

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## Introduction To The Theory of The Early Universe: Cosmological Perturbations and Inflationary Theory By Dmitry S. Gorbunov, Valery A. Rubakov Bibliography

- Rank: #2628698 in Books
- Published on: 2011-02-10
- Original language: English
- Number of items: 1
- Dimensions: 9.61" h x 1.01" w x 6.69" l, 2.10 pounds
- Binding: Paperback
- 504 pages

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*"This set of two volumes on the early universe is a truly excellent treatise on the subject. The volumes cover both particle physics and general relativity aspects systematically and in detail. The discussion is self-contained and brings out the tremendous progress that has occurred in the last 2 3 decades. It is especially refreshing to see that the hype, exaggerations and over-emphasis on fashions one often finds in discussions of modern cosmology are not necessary to make the subject lucid and fascinating. The two volumes can be used either as texts for advanced courses in cosmology or as 'handbooks' on the subject by active researchers." --Abhay Ashtekar, Director, Institute for Gravitation & the Cosmos, Pennsylvania State University*

#### **From the Inside Flap**

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