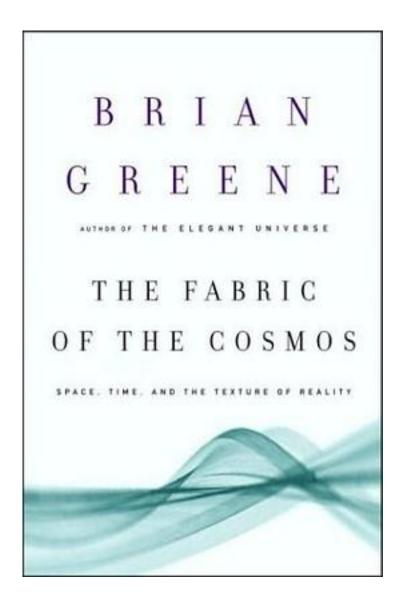
The Fabric of the Cosmos



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著者:Brian Greene

出版者:Vintage

出版时间:2005-2-8

装帧:Paperback

isbn:9780375727207

From Brian Greene, one of the world's leading physicists and author the Pulitzer Prize finalist The Elegant Universe, comes a grand tour of the universe that makes us look at reality in a completely different way.

Space and time form the very fabric of the cosmos. Yet they remain among the most mysterious of concepts. Is space an entity? Why does time have a direction? Could the universe exist without space and time? Can we travel to the past? From Newton's unchanging realm in which space and time are absolute, to Einstein's fluid conception of spacetime, to quantum mechanics' entangled arena where vastly distant objects can instantaneously coordinate their behavior, Greene takes us all, regardless of our scientific backgrounds, on an irresistible and revelatory journey to the new layers of reality that modern physics has discovered lying just beneath the surface of our everyday world.

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评论

Why read string when you don't know about spacetime?
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书评

作者是研究"弦论"的物理学家,难怪讲起多维和弦论就滔滔不绝。比霍金的书好,包括近20年的研究成果。反观"时间简史"和"果壳里的宇宙",基本是90年代以前的研究,而且,霍金对黑洞的研究有错误,已经被公开纠正过。所以,物理书也要赶时髦啊,过几天公布希格斯玻色子的结...

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