

The grand design

Hawking, S. W. (Stephen W.), author

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Abstrak

long with Caltech physicist Mlodinow, University of Cambridge cosmologist Hawking mixes cutting-edge physics to answer three key questions-- Why is there something rather than nothing? Why do we exist? Why this particular set of laws and not some other?-- and explains that scientists are approaching what is called "M-theory," a collection of overlapping theories (including string theory) that fill in many (but not all) of the blank spots in quantum physics.

Along with Caltech physicist Mlodinow (*The Drunkard's Walk*), University of Cambridge cosmologist Hawking (*A Brief History of Time*) deftly mixes cutting-edge physics to answer three key questions-- Why is there something rather than nothing? Why do we exist? Why this particular set of laws and not some other?-- and explains that scientists are approaching what is called "M-theory," a collection of overlapping theories (including string theory) that fill in many (but not all) the blank spots in quantum physics. This collection is known as the "Grand Unified Field Theories."