

# SUPERFORCE

## THE SEARCH FOR A GRAND UNIFIED THEORY OF NATURE

By Paul Davies

Recent revolutions in the new physics and the new cosmology have radically altered the modern scientist's perspective on the physical world, and some scientists now believe that all of nature is ultimately under the control of a single *superforce*, which weaves together space, time and matter into a Grand Unified Theory. Bringing together the frontiers of high-energy particle physics and cosmology, the superforce explains what caused the big bang that gave birth to the universe, and how the foundations for the cosmic structures we now see were forged in the microseconds that followed. It also suggests a bizarre new idea — that space and time are in reality eleven-dimensional, with the unseen dimensions of space masquerading as nuclear and electromagnetic forces.

— *from the book*

Simon & Schuster, 1984, 255 pages, 6¼" x 9½,  
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