

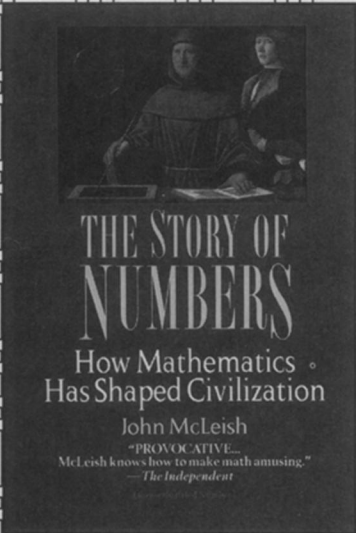
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SCIENCE NEWS

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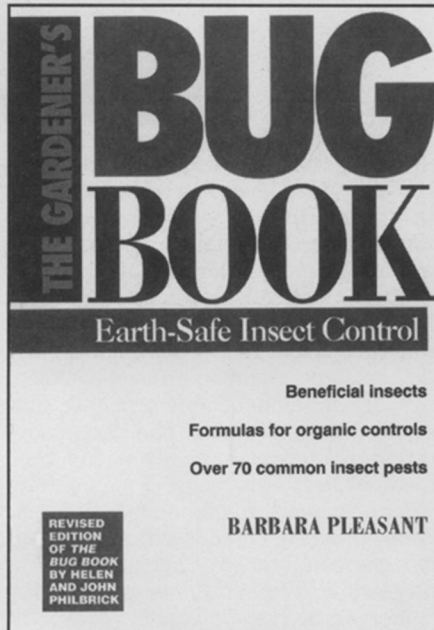
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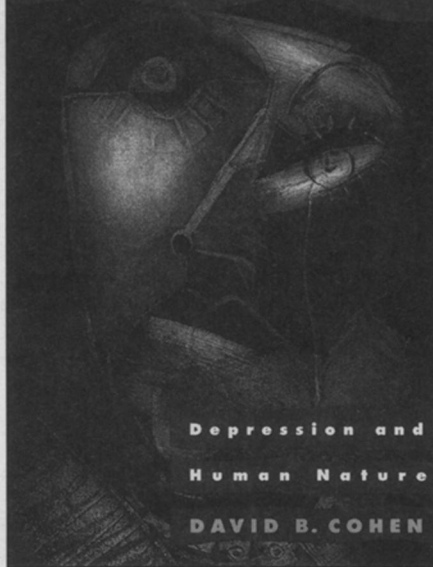


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Almost everyone has been touched by at least a mild form of depression, and thus has some sense of what severe depressive illness must be like. In addition to the most serious clinical cases, which can lead to institutionalization or even suicide, this book explores the "normal" depression we all experience — the inevitable blues that accompany troubled personal relationships, career setbacks, or the death of a loved one. It provides a compelling treatment of questions about the nature of depression, where it comes from, who's at risk, and what it indicates about human experience.

With a compelling mix of information, illustration, and interpretation, David B. Cohen explores the current state of knowledge about depression, including the powerful influence of genetics. In addition to depressive illness, the book deals with related ideas and topics such as mourning, mania, the rhythms of sleep, self concepts, and suicide. Insights from psychology and psychiatry are blended with history, literature, current events, and personal observation, and topped off with a dose of common sense.

— from W.W. Norton



W.W. Norton, 1994, 368 pages
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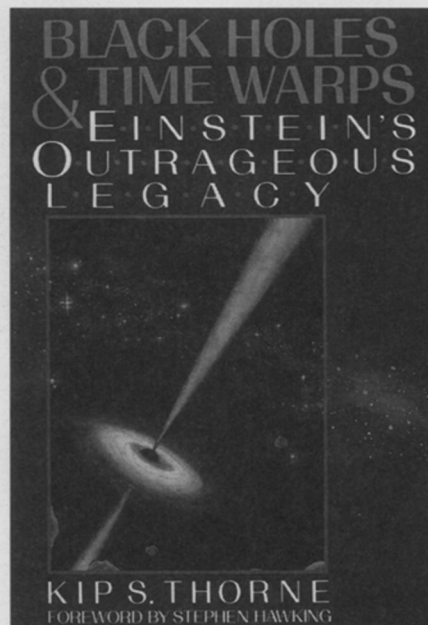
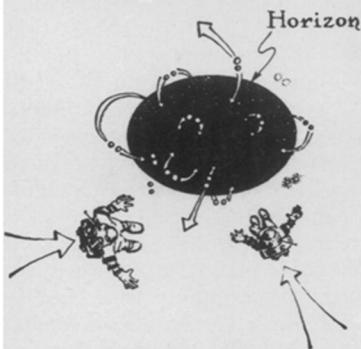
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WW Norton & Company, 1994, 619 pages,
6 1/4" x 9 1/2", hardcover, \$30.00



Ever since Albert Einstein's general theory of relativity burst upon the world in 1915, some of the most brilliant minds of our century have sought to decipher the mysteries bequeathed by that theory, a legacy so unthinkable in some respects that even Einstein himself rejected them.

Which of these bizarre phenomena, if any, can really exist in our universe?

- **Black holes**, down which anything can fall but from which nothing can return.
- **Wormholes**, short spacewarps connecting regions of the cosmos.
- **Singularities**, where space and time are so violently warped that time ceases to exist and space becomes a kind of foam.
- **Gravitational waves**, which carry symphonic accounts of collisions of black holes billions of years ago.
- **Time machines**, for traveling backward and forward in time.

In this masterfully written and brilliantly informed work of scientific history and explanation, Dr. Thorne, the Feynman Professor of Theoretical Physics at Caltech, leads his readers through an elegant, always human, tapestry of interlocking themes, coming finally to a uniquely informed answer to the great question: what principles control our universe and why do physicists think they know the things they think they know?

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