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Special, General ...

Wolfgang Rindler (18 May 1924 - 8 February 2019) was a physicist working in the field of general relativity where he is known for introducing the term " event horizon ", Rindler

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Rindler coordinates, and (in collaboration with Roger Penrose) for the use of spinors in general relativity.

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1998, Barbara Ehrenreich
decided to join them. She
was inspired in part by the
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reform, which promised that
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let alone prosper, on \$6 an hour? To find out, Ehrenreich left her home, took the cheapest lodgings she could find, and accepted whatever jobs she was offered. Moving from Florida to Maine to Minnesota, she

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This text brings the challenge and excitement of modern relativity and cosmology at rigorous mathematical level within reach of advanced undergraduates and beginning

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graduates.

In retrospect, the first edition of this book now seems like a mere sketch for a book. The present version is, if not the final product, at least a closer

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Rindler and that is to make relativity come alive conceptually. I have always felt much sympathy with Richard Courant's maxim (as reported and exemplified by Pascual Jordan) that, ideally, proofs should be

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reached by comprehension rather than computation. Where computations are necessary, I have tried to make them as transparent as possible, so as not to hinder the progress of comprehension. Among the

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more obvious changes, this edition contains a new section on Kruskal space, another on the plane gravitational wave, and a third on linearized general relativity; it also contains many new exercises, and two

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Appendices: one listing the curvature components for the diagonal metric (in a little more generality than the old" Dingle formulas "), and one synthesizing Maxwell's theory in tensor form. But the most significant changes

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and additions have occurred throughout the text. Many sections have been completely rewritten, many arguments tightened, many "asides" added, and, of course, recent developments taken into account.

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Publisher Description

Special Relativity,
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Relativity: From Newton to
Einstein is intended to
teach students of physics,

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