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Preface

This book has evolved from lect
course in general relativity wh
experience which firmly convi
significantly more difficult for un
undergraduate-level treatments
mechanics. The explosion of res
past 20 years, largely stimulate
deeper and more complete under
us simpler, more physical ways
the mainstream of physics and as
can be regarded as broadly educa
The formidable reputation relat
viewer: 'Professor Eddington, i
world understand Einstein's the
today perhaps the chief obstacle
to theoretical physicists. The ai
relativity at a level appropriate
will understand the basic physica
cations, will be able to solve e
prepared for the more advanced

In pursuing this aim, I have
first, to assume a minimum of pre