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Here are my solutions to various problems in Thomas A. Moore's textbook A General Relativity Workbook. As always, no guarantees that the answers are correct, but if you spot any errors, comments are always welcome. After some consideration, I've decided to repost this index to the solutions.

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These solutions reflect assignments made by Professor Igor Klebanov at Princeton University during his semester course on General Relativity during the fall of 2006. The course began relatively slowly, and picked up pace toward the end. The homeworks reflect this.

Solutions to Problems in General Relativity

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Some Exact Solutions in General Relativity - arXiv

A general relativity workbook / Thomas A. Moore, Pomona College. pages cm Includes index. ISBN 978-1-891389-82-5 (alk. paper) 1. General relativity (Physics) I. Title. QC173.6.M66 2012 530.11—dc23 2012025909 Printed in North America 10 9 8 7 6 5 4 3 2 1

A GENERAL RELATIVITY WORKBOOK - University Science Books

General Relativity is the classical theory that describes the evolution of systems under the e ect of gravity. Its history goes back to 1915 when Einstein postulated that the laws of gravity can be expressed as a system of equations, the so-called Einstein equations. In order

Lecture Notes on General Relativity Columbia University

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A First Course in General Relativity - aei.mpg.de

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