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Introduction to Differential Geometry and General Relativity

Sat, 15 Sep 2018 18:14:00 GMT *On-line introduction to differential geometry and general relativity. This is an upper level undergraduate mathematics course which assumes a knowledge of calculus, some linear algebra. No knowledge of relativity is assumed.*

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INTRODUCTION TO GENERAL RELATIVITY

Wed, 19 Sep 2018 02:53:00 GMT *H. Stephani, \General Relativity: An introduction to the theory of the gravitational ?eld", Cambridge University Press, 1990. 2. Prologue 1 Literature 2 Contents 1 Summary of the theory of Special Relativity. Notations. 4 2 The E'otvos experiments and the Equivalence Principle. 8*

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Part I Special Relativity - University of Cambridge

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Spacetime and Geometry - Sean Carroll

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