

[ResearchGate] [Time and Entropy]

[Answers to Exercises it's great!] [errata]

第一章 <u>Special Relativity</u> and Flat Spacetime [Exercises]

第二章 <u>Manifolds</u> [Exercises]

第三章 <u>Curvature [Exercises]</u> [Exercise of <u>Killing vector</u>] [Isometries and <u>Killing Vectors</u>] [hyperbolic plane] [Jacobi fields]

第四章 Gravitation [Exercises]

第五章 The Schwarzschild Solution [Exercises]

第六章 More general Black Holes [Exercises]

第七章 Perturbation Theory and Gravitational Radiation [Exercises]

第八章 Cosmology [Exercises]

第九章 Quantum Field Theory in Curved Spacetime [Exercises]

Sean Carroll 有另一本書: An introduction to GR