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 The first problem is looking for nice solutions of the Einstein equations. However, Before stating Einstein's equation, we need to briefly describe the concept of special relativity, otherwise general relativity will be hard to understand. Structure of the thesis This thesis has been written with the goal of being accessible to people with ...

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"Differential Geometry Class Notes from Wald" Webpage
 The primary question facing any introductory treatment of general relativity is the level of mathematical rigor at which to operate. There is no uniquely proper solution, as different students will respond with different levels of understanding and enthusiasm to different approaches. Recognizing this, I have tried to provide something for everyone.

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