

## General Relativity Workbook

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tion to the theory and applications of general relativity which demands careful study. It can be used as a textbook for general relativity or as an adjunct to standard texts. It is also suitable for self-study by more advanced students. All this should make general relativity available to a wider audience than before.

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general relativity an extension of special relativity to a curved spacetime. The third key idea is that mass (as well as mass and momentum flux) curves spacetime in a manner described by the tensor field equations of Einstein. These three ideas are exemplified by contrasting GR with Newtonian gravity.

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A General Relativity Workbook, University Science Books (2013) - Chapter 17; Box 17.1. Post date: 20 Dec 2013. It's time to return to the study of tensors so we can pave the way for the Einstein equation which is the basis of general relativity. Up to now, we've

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