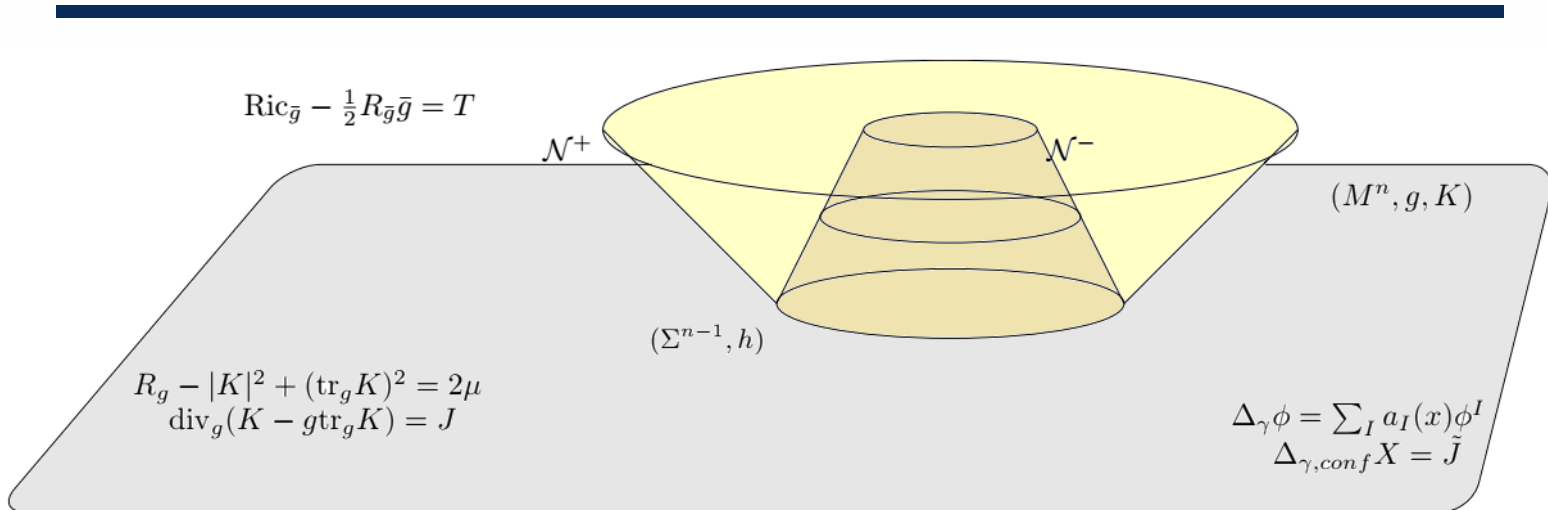


THE EINSTEIN CONSTRAINT EQUATIONS

SUMMER SEMESTER 2023



CONTENTS:

- **Introduction to GR and the Einstein equations**
 - The Einstein equations, special solutions and geometric constructions
 - The Cauchy Problem for the Einstein equations
- **The constraint equations and the conformal method**
 - The conformal method
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