

## CHAPTER OVERVIEW

### 2: Geometry of Flat Spacetime

#### Topic hierarchy

- 2.1: Introduction to Geometry of Flat Spacetime
- 2.2: Affine Properties of Lorentz Geometry (Part 1)
- 2.3: Affine Properties of Lorentz Geometry (Part 2)
- 2.4: Relativistic Properties of Lorentz Geometry (Part 1)
- 2.5: Relativistic Properties of Lorentz Geometry (Part 2)
- 2.6: The Light Cone
- 2.7: Experimental Tests of Lorentz Geometry
- 2.8: Three Spatial Dimensions (Part 1)
- 2.9: Three Spatial Dimensions (Part 2)
- 2.E: Geometry of Flat Spacetime (Exercises)

*Thumbnail: Light cone in 2D space plus a time dimension. (CC BY-SA 3.0; [K. Aainsqatsi](#)).*

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