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Chapter 1

Present and future detectors

1.1 Ground based interferometric gravitational wave detectors

1.1.1 *Prehistory of ground-based interferometric gravitational wave detectors*

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1.1.2 *History of the first generation of ground-based interferometric gravitational wave detectors*

blah

1.1.3 *Design and operation of the first generation of interferometric gravitational wave detectors*

blah

1.1.4 *Design and operation of the second generation of interferometric gravitational wave detectors*

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1.1.5 *The future of ground based interferometric gravitational wave detection*

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