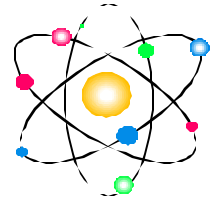




The Friday Thing



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Gravitational Waves From Colliding Black Holes

The advent of large scale laser interferometers has generated a great deal of research in gravitational wave physics. The goal is to simulate black holes and neutron stars systems as they evolve and emit gravitational waves. In this talk I will give a broad overview of black hole collisions, in the limit where one of the companion is much lighter than the other one. In particular, I will discuss the head-on collision of two black holes and the gravitational waves that the radial fall generates.

Date: Friday, March 23, 2001

Place: MacNaughton 222

Time: 12:30 p.m.

Cookies will be served. Don't forget to bring your lunch.

