

Abstract Submitted  
for the SES05 Meeting of  
The American Physical Society

**Calculating gravitational waveforms for LISA** STEVEN DETWEILER, University of Florida — A small, solar mass object orbiting a jumbo sized black hole emits gravitational waves which might be in the LISA bandwidth. Relativists have an obligation to provide accurate calculations of the possible waveforms. These calculations involve a number of subtle issues which are of fundamental as well as practical interest.

Steven Detweiler  
University of Florida

Date submitted: 09 Aug 2005

Electronic form version 1.4