

## Mini-course: Linear waves and spectral theory

*mercredi 20 mars 2024 13:30 (1 heure)*

After an introduction to microlocal analysis, I will explain how to describe the long-time behavior of solutions of linear wave equations on spacetimes of interest in General Relativity using spectral theory and resonance expansions. Time permitting, I will also touch upon the asymptotically flat case (Schwarzschild, Kerr).

(part 1)

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