ID de Contribution: 16

Type: Non spécifié

Probabilistic and Deterministic Scattering for Non-linear Schrödinger Equations

mercredi 24 mai 2023 14:30 (1 heure)

In this talk, I will present results on the scattering for non-linear Schrödinger equations with random initial data. I will also show how some ideas from this probabilistic perspective lead to new results in the description of the wave operators for deterministic scattering. This is based on joint works with H. Koch, N. Visciglia, and N. Tzvetkov

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