

Control and Stabilization of the water-waves equations

mardi 25 mai 2021 14:00 (1h 30m)

These lectures focus on the controllability and stabilization of gravity-capillary water waves. In particular, I will present the multiplier method and show how it can be applied to study damping by an absorbing beach where the energy of the water wave is dissipated using variations in the external pressure.

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Classification de Session: Control and Stabilization of the water-waves equations

Classification de thématique: Cours