



Workshop on Nonlinear Analysis and Control Theory in
Honor of Professor Enrique Zuazua for his 60th birthday

November 3–5, 2021 – Virtual Format

Instability of some equilibria in an homogeneous Boltzmann equation for radiation

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Abstract

I will describe recent results that show some instability of some equilibrium of the Boltzmann type equation commonly used to describe the Compton scattering in radiation. The linearized equation will first be considered. If time allows, remarks on the nonlinear equation will also be presented.

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