
JONGUK YANG, University of Toronto
Siegel Disks of Dissipative Hénon Maps

I will give a survey of the renormalization theory of semi-Siegel Hénon maps of two complex variables. I will describe the universality results in this setting, and explain their implications on the topology and geometry of the Siegel boundary. This talk is based on the recent works of Gaidashev, Radu, Yampolsky, and the speaker.