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Remus Radu* (remus.radu@stonybrook.edu), Stony Brook University, Institute for Mathematical Sciences, Stony Brook, NY 11794-3660. *Dynamics of neutral dissipative holomorphic germs of $(\mathbb{C}^2, 0)$.*

In this talk we discuss the local geometry and dynamics of holomorphic germs of $(\mathbb{C}^2, 0)$ with a semi-neutral fixed point at the origin. This is joint work with Misha Lyubich and Raluca Tanase. (Received September 19, 2016)