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Yohsuke Matsuzawa*, 151 Thayer street, Providence, RI 02912. *On Kawaguchi-Silverman conjecture for endomorphisms of rationally connected varieties.*

Kawaguchi-Silverman conjecture asserts that arithmetic degrees of Zariski dense orbits of a rational self-map are equal to the dynamical degree of the map. I will talk about the proof of the conjecture for endomorphisms of smooth projective rationally connected varieties admitting an int-amplified endomorphism. This is a joint work with Shou Yoshikawa. (Received September 16, 2019)