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Some remarks about the dynamical Hasse principle

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Inspired by Scharaschkin’s approach to the Brauer–Manin obstruction for curves, Hsia, Silverman and Voloch have recently initiated the study of the “dynamical Brauer–Manin obstruction to the dynamical Hasse principle”. We shall make some remarks on this in the particular case of étale self-maps.

This is a joint work with P. Kurlberg, K. Nguyen, A. Towsley, B. Viray and F. Voloch.

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