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**Ronnie Pavlov\*** (rpavlov@du.edu). *Almost specification and intrinsic ergodicity for subshifts.*

The specification property has been fundamental in the study of topological dynamical systems since its introduction by Bowen, and in particular is known to imply intrinsic ergodicity, i.e. uniqueness of the measure of maximal entropy. Almost specification is a weakening of specification which allows for concatenation of arbitrary words in the language if a "small" number of letters are changed in each, parametrized by a "mistake function"  $g(n) = o(n)$ .

It has been an open question whether almost specification implies intrinsic ergodicity. I will discuss the recent negative answer to this question, in particular showing that even the constant function  $g(n) = 4$  does not imply intrinsic ergodicity. If time permits, I will also discuss current work (with Vaughn Climenhaga) on a one-sided version of almost specification, which as a corollary implies that  $g(n) = 1$  does imply intrinsic ergodicity. (Received February 15, 2016)