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**Adina Oprisan\*** ([oprisana@canisius.edu](mailto:oprisana@canisius.edu)), Department of Mathematics and Statistics,  
Canisius College, 2001 Main Street, Buffalo, NY 14208. *An almost sure central limit theorem for  
autoregressive processes.*

In this talk we consider additive functionals for a class of autoregressive processes and prove that their empirical measures with logarithmic averaging converge almost surely. We apply the method we developed for additive functionals of ergodic Markov processes to the particular case of autoregressive processes that are uniformly ergodic. We also obtain some equivalent results on almost sure asymptotic behavior. (Received September 19, 2017)