1145-03-3011 **Ermek Nurkhaidarov*** (`esn1@psu.edu`). *On Generic Automorphisms.*

In this talk we discuss generic automorphisms of countable models. [?] introduces the notion of generic automorphism and it is used to show the small index property. Truss [?] defines another notion of generic automorphism. We study the relationship between these two types of generic automorphisms. [1] Hodges W., Hodkinson I., Lascar D., and Shelah, S., The small index property for !-stable !-categorical structures and for the random graph, Journal of the London Mathematical Society, vol. 48, no. 2 (1993), pp. 204-218. [2] Truss, J.K., Generic automorphisms of homogeneous structures, Proceedings of the London Mathematical Society, vol. 64 (1992), pp. 121-141. (Received September 26, 2018)