ID de Contribution: **5** Type: **Non spécifié**

Remote - Variations on the Theme of GLB

lundi 18 novembre 2024 13:45 (45 minutes)

Sergei Kerov and Anatoly Vershik discovered and started to study a remarkable group, which is an infinite-dimensional analog of GL(n) over a finite field. This group, denoted by GLB, is locally compact, totally disconnected, and it bears some resemblance with reductive p-adic groups. As demonstrated in a paper by Vadim Gorin, Sergei Kerov, and Anatoly Vershik, the group GLB possesses a rich representation theory. I will describe some results and open problems related to GLB and other similar groups, partly inspired by Kirillov's orbit method. Based on joint work with Cesar Cuenca.

Orateur: M. OLSHANSKII, Grigorii (IITP, Moscow)