

1145-N5-213 **Leon Kaganovskiy*** (leonkag@gmail.com). *Statistics teaching and research with R.*

In this talk, I will discuss using Mosaic R package and Intro to Statistical Learning (Gareth, Witten, Hastie, and Tibshirani) for an intermediate Applied Statistics course. I will also mention briefly contemporary textbooks and approaches, which I have used in teaching Applied Statistics courses using R software. In the remaining time, I will discuss the most recent joint projects with Ecologist Dr. Lowman and Psychologist Dr. Kidron, which were made possible by R. (Received August 20, 2018)