1125-K5-1124   **Leon Kaganovskiy*** (`leonkag@gmail.com`), Touro Colllege Mathematics Department, 1602 Ave J, Brooklyn, NY 11230. *Applications of Statistical R Package to Undergraduate Teaching and Research.*

In this presentation, I would like to share my teaching experience with Introductory and Intermediate Applied Statistics courses using R software. R is an incredibly powerful big data and research level software that at the same time can be used for teaching undergraduate students hands-on Data Analysis and Scientific Computing & Modeling. I plan to discuss teaching Intermediate and Applied Statistics as well as Bio-Statistics courses over the years. In addition, I will discuss two joint projects with Psychology and Medical faculty. (Received September 15, 2016)