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Teaching Statistics with R and Applications to Interdisciplinary Research.

In this talk, I will briefly discuss contemporary textbooks and approaches which I have used in teaching lower and intermediate level Applied Statistics courses using R software. R is free and powerful software with thousands of packages applicable to both most advanced research and undergraduate teaching. In the remaining time, I will discuss joint projects with Psychology and Ecology departments which were made possible by R. (Received July 17, 2017)