Ismihan Bayramoglu Department of Mathematics Izmir University of Economics

Title: Integral with respect to probability measure and characterization of distributions with regression of order statistics

I will talk on some basic concepts of probability theory, in particular, on the definition and main properties of integral with respect to probability measure. Some problems on characterization of distributions with regression of order statistics and record values will also be discussed.

The seminar may also be useful for graduate students in mathematics and statistics.