

Exam questions from TPS

- 1) Probability, conditional probability
- 2) Discrete random variables, examples
- 3) Continuous random variables, examples
- 4) Characteristics of random variables and their estimation
- 5) Bayes theorem, usage
- 6) Central limit theorem, usage
- 7) Confidence intervals
- 8) Theory of testing – principles, hypothesis, alternatives, level of significance
- 9) T-tests, assumptions
- 10) ANOVA
- 11) Correlation
- 12) Regression
- 13) Chi² test