

Review of: "Counting Processes with Multiple Randomness: Examples in Queuing Theory"

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In his work, the author criticizes two classical theorems, Burke's Theorem and Jackson's Theorem. Both of these theorems, along with proofs or links to proofs, are available on Wikipedia. Both theorems have been proved by many authors in different ways. The author of the presented article found inaccuracies in the initial proofs. Based on these inaccuracies and simulation results, the author claims that both of the classical theorems mentioned above are false. Among other things, the author of the article "forgot" to accurately formulate both criticized theorems. In my opinion, the simulation results cannot disprove the classical theorems. Simulation of special processes can only illustrate the operation of certain theoretical laws. In order to refute classical results, it is necessary to do it theoretically. But before that, the author should familiarize himself with all the existing proofs of Burke's and Jackson's theorems.