

Tofig M. ALIYEV, Yagub B. SARDAROV, Akram P. MAHARRAMOV

ON ERGODICITY OF THE PROCESS DESCRIBING  
THE MULTICHANNEL SERVICE SYSTEM WITH  
RELIABLE DEVICES

**Abstract**

*In the paper we obtain a sufficient condition of ergodicity of the process describing the service system consisting of  $n$  waiting servers nonordinary Poisson's arrival, moreover each server during service can become disable after what is reconstructed.*