ABOUT ONE ALGORITHM OF THE DECISION
OF THE OPTIMUM ROUTING PROBLEM WITH
AVERAGE DELAY CRITERION

Parfenov V. I., Zolotarev S. V.

The new algorithm of the decision of optimum routing problem with average delay criterion, based on application to information networks of laws Kirchgoff's laws is offered. The algorithm does not demand obligatory use of derivatives of criterion function, therefore is rather convenient for the distributed realizations. The example of use of algorithm for a network of simple topology is resulted and comparison of the received results with theoretical calculations is made. It is shown, that application of algorithm for optimization of a network demands a small number of iterations, providing thus accuracy in the tenth of percent.