The marginal speed properties of sorting arrays by dichotomy insertion method

© A.F. Deon, Ju.I. Terentev

Bauman Moscow State Technical University, Moscow, 105005, Russia

The comparative analysis of marginal speed properties were executed while sorting elements in integer arrays by the methods of sequential and dichotomy insertion with taking into account the comparison, addition, transposition and saving operations.

Deon A.F. (b. 1951) graduated from Bauman Moscow Higher Technical School in 1974. Ph.D., Assoc. Professor of the Software and Information Technologies Department of Bauman Moscow State Technical University. Author of 32 scientific works. Area of interest is the software development for computer control systems. e-mail: deonalex@mail.ru

Terentev Ju.I. (b. 1948) graduated from Bauman Moscow Higher Technical School in 1974. Ph.D., Assoc. Professor of the Software and Information Technologies Department of Bauman Moscow State Technical University. Author of 35 scientific works. Area of interest is the software development for computer simulation of physical warm processes. e-mail: yury_terentev@mail.ru