UDC 004.9.1

**METHODS OF PROCESS ADAPTATION
OF USERS ACCESS SECURITY TO SOCIAL SYSTEMS**

**B. V. Durniak, T. M. Khometa**

*Ukrainian Academy of Printing,*

*19, Pid Holoskom St., Lviv, 79020, Ukraine*

*taraskhometa@gmail.com*

***Research methodology.*** *In this article the methods of adaptation of the access system to the user have been examined and developed, which can appear to be not prepared enough to work with the system in a necessary measure. Therefore the adaptation consists in the access activation of the dialog with a user by the system. The dialog is formed thus, that a user can get additional information about the methods of connection with the system. Due to such adaptation the system becomes friendlier for an ordinary user.*

***Results.*** *First in the research, the method of level increase of access security to the social information system has been developed, which is based on the use of adaptation methods of the access security system to providing the necessary level of protecting from unauthorized users. In the basis of such method the processes of dialog with users are used. Due to such dialog the system of access gets the possibility to get additional information about a user that allows it to promote general level of access security.*

***Novelty.*** *The novelty consists in the research of adaptation methods of processes of access security of users to social systems.*

***The practical significance.*** *The system of access must adapt itself to the possibilities of the user which has the access to get the personal information. Such adaptation among other tasks can help to solve the task of detection of unauthorized users. Due to this, it becomes possible to counteract the unauthorized attempts of modification of the personal information or their deleting from the system.*