ANOTATION

Subject: "Information_system_of_authentification_by_on-line_signature_2013.pdf ". / / Diploma work / /Galushka Oleksandr / / Ternopil State Technical University named after Ivan Puluj , department of computer information systems and software engineering , group СІм-61 / / Ternopil , 2013 / / p. - 112, fig. - 13 , tab. - 5, A1 sheets -7 , add. - 4 ref. - 20.

Key words: authentication, on-line signature.

The aim of work is to develop theoretical and based on probabilistic approach, mathematical models, methods of dynamic signatures and methods of decision-making for individual authentication tasks in information systems.

Substantiated usage of a new method of decision-making based on a stochastic model of the on-line signature using orthogonal transformation coefficients as authentication attributes.