Quantum Cryptography: Principles, Protocols, Systems Papuna Qarchava

E-mail: papuna.karchava@tsu.ge

Department of Computer Science, Ivane Javakhishvili Tbilisi State University 3, I.Chavchavadze ave. 0179, 2nd Building

On the paper two main directions of developing of quantum key distribution system are elucidated. Comparative analysis of present distribution key protocols (BB84, B92, 4+2, with 6 states, EPR) is given.