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HYBRID KNAPSACK PUBLIC KEY CRYPTOGRAPHIC-STEGANOGRAPHY SYSTEM

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ABSTRACT

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In this system we made a combination between a cryptography and steganographic we use the technique which is called least significant bit (LSB). A cryptographic system which we used it is a knapsack public key crypto system . First we used the cryptographic system to generate the ciphertext and second is the steganography which is embedded the ciphertext in it . In this paper we gave explanation of this hybrid system and gave a computer example to represent the system .In this case we strengthen the knapsack system by the steganography system.

KEYWORDS : *Knapsack , Steganography ,Cryptography , public key.*