Attack-aware Self-logic-transformation cryptographic algorithm

Theoretical Design and Possibility

this part introduces theoretical design of this algorithm based on deep learning for cryptographic purpose and its possibility before implements this algorithm. theoretical design covers structure, and logic for this algorithm. some experiments and equation for this algorithm has been included to see the possibility of this algorithm based on deep learning for data encryption and decryption. this algorithm continuously feeds data and detects and determines whether attack exists on the data. the result affects and changes its structure and the information of each units in the structure. expected effects of this algorithm are hiding cryptographic operation and cryptographic key into internals in the structure and veiling data and its status and the result from cryptographic operation executed on data to data. this algorithm mainly consists of two phases, attack-aware determining that attack on data exists and self-logic-transformation executing cryptographic operation on data.