

ABSTRACT

Master's thesis performed at 66 pages, contains 11 illustrations, 1 supplement.

Thesis – Cryptographic Key Generation Algorithms in case of Blockchain Technology.

The aim - using the cryptographic algorithms of the blockchain technology, with.

The object of study – blockchain technology, which is base for modern cryptocurrencies.

Purpose of the study - modern cryptography.

Methods - the concept of creating a crypto currency, the principle of BTC.

Scientific novelty – developing software for generating bitcoin addresses

Improving project by connecting any API(banks, exchange).