<center>Digital currency rating</center>

Here is the prototype of "money": represented by the function M (). This is a mirror of digital currency. Let's reflect the digital currency in the mirror. Looking at its appearance, the rating can be expressed numerically.

"money"=M (secret var n=1, anonymous var n=1, multi-variables n=3, forgery probability)

Here n represents the number of random variables. Let's count the above number of variables: 1 + 1 + 3 = 4, ➡ Rating = 4. The smaller this number, the lower the rating. Here, Secret variable≡a private key, Anonymous variable≡a bitcoin-address.

1) The prototype of bitcoin, i.e., Satoshi Nakamoto's New Privacy Model

| One key for digital signature | | A bitcoin-address |

New Privacy Model=M (secret var n=1, anonymous var n=1, forgery probability≒0)
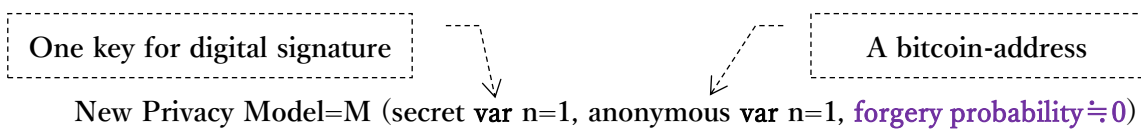
Here the number of variables is 2 in total, so "Rating = 2". However, in actual operation, a password is allowed to access the secret variable. So the variable is not a random variable, but just visible data (anyone can see it when they have the password). Therefore, the New Privacy Model is destroyed as follows:

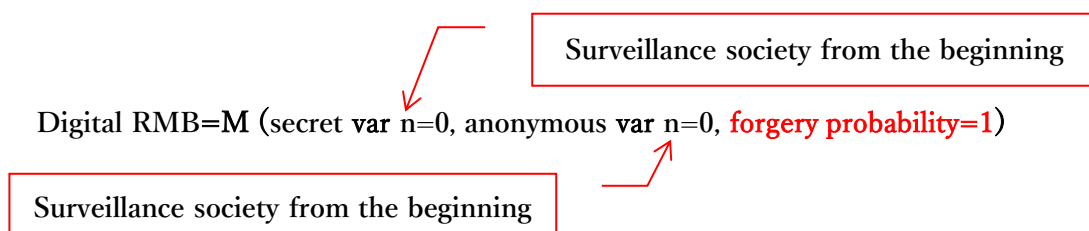"money"=M (secret var n=1➡n=0, anonymous var n=1➡n=0, forgery probability≒0)

> If the variable turns into visible data, it becomes the target of cyberattacks and internal crimes.

Since 0 + 0 = 0 here, "Rating = 0".
The computational relationship is a secret variable ➡ a public variable ➡ an anonymous variable. If the secret variable changes to "visible data", the currency forgery probability is likely to be 1, but Bitcoin is not. Since it is mining, the probability of counterfeiting≒0. Although it deviates from the main subject here, the mining cannot meet the demand for money.

2) mere IT_ "money-like" of surveillance society_

To the eyes of the CCP authorities, both anonymous and secret variables are just "visible data." People are assigned a unique ID, and the ID is linked to "visible data."

> Surveillance society from the beginning

Digital RMB=M (secret var n=0, anonymous var n=0, forgery probability=1)

> Surveillance society from the beginning

Since $0 + 0 = 0$ here, "Rating = 0".

The above formula is based on the assumption that the digital yuan is designed on the basis of blockchain. However, the surveillance society does not need the Satoshi Nakamoto blockchain. What does the counterfeit probability=1 mean here? The digital yuan has been "issuing counterfeit currency" <u>from the beginning.</u> In any case, the world is deceived.

3) Multivariable digital currency (MDC)

The following is explained in the main text.

The variable guarantees compatibility with banknotes.

MDC =M (anonymous var n=1, multi-variables n=3, forgery probability=$1/2^{256}$)

Here, $1 + 1 + 3 = 4$, so "Rating = 4".

Conditional currency issuance, its forgery probability =$1/2^{256}$

_ Money laundering and "money transfer" are separated _

Cyberattacks and internal crimes are neutralized. Even if you lose your wallet, the full amount of crypto assets will be secured the moment you notice the loss.

Three-party consent signature

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