

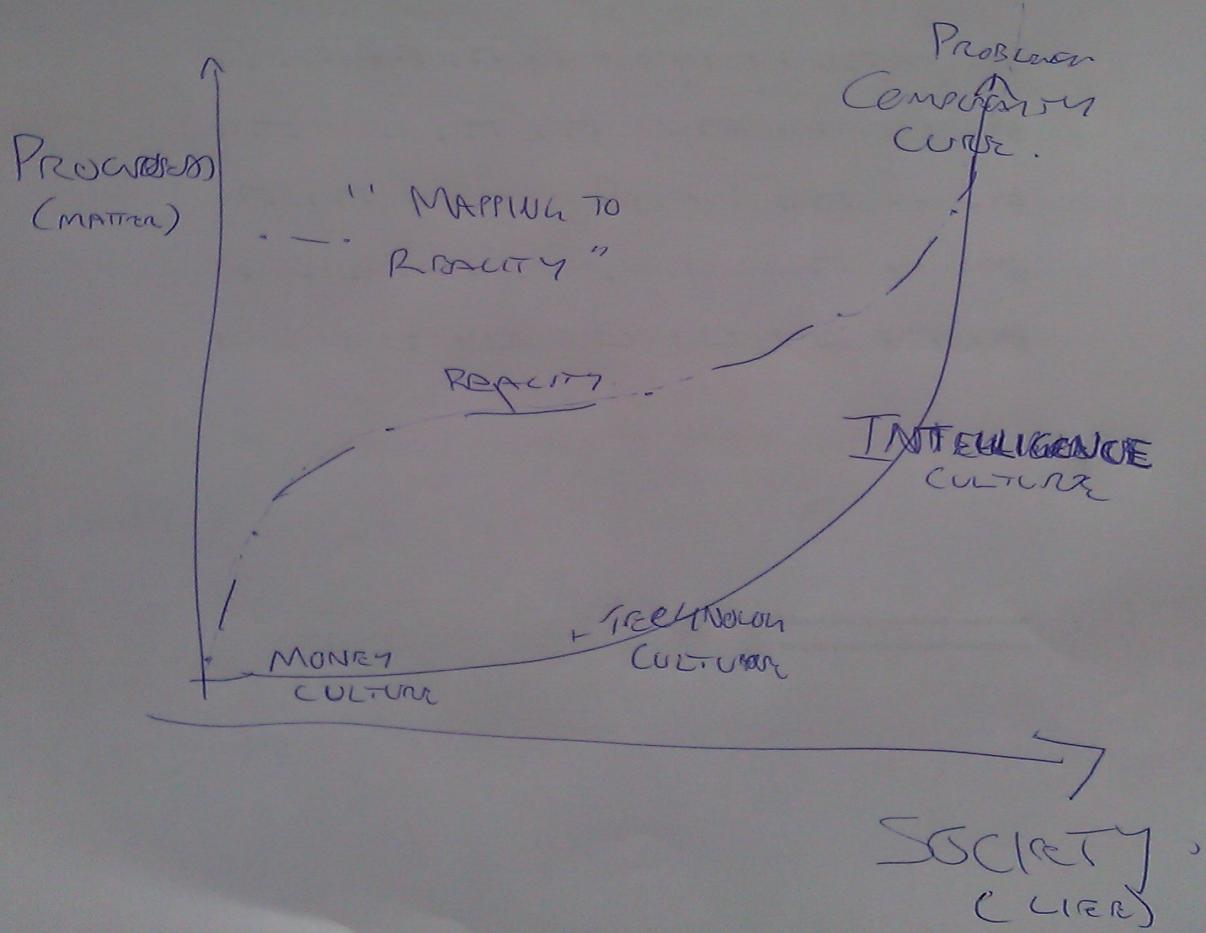
Dsensor Protocol

Basic Model Thinking Examples

Agenda

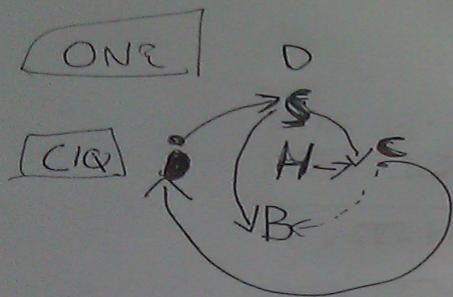
- Big picture
- One peer test
- Two peer test
- Three peer test
- Key tech processes

BIG PICTURE.



One peer

- Works in isolation from network
- Self analysis
- Map basic 'income'
- CIQ



i - individual

S - Sensor

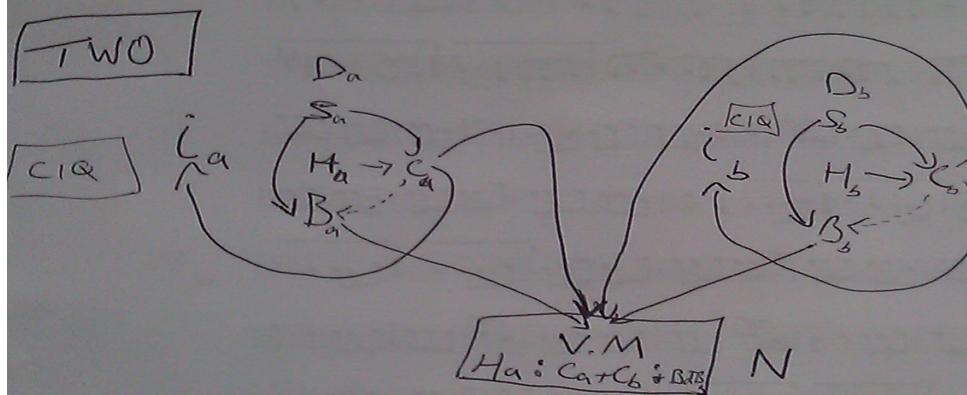
H - Hypothesis: Improve guess / self discipline

B - Requires no Blockchain

CIQ - computation Research

CIQ - currency value self meaning.

CONTEXT
INDEPENDENT
QUOTIENT



S_a - zero knowledge Prove
Believe correct.

S_b - zero knowledge Prove
Believe correct

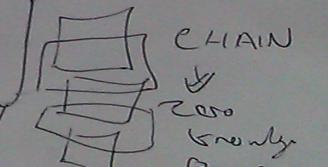
S_b → See i_b beliefs

S_a - sees i_a beliefs

How can both trust?

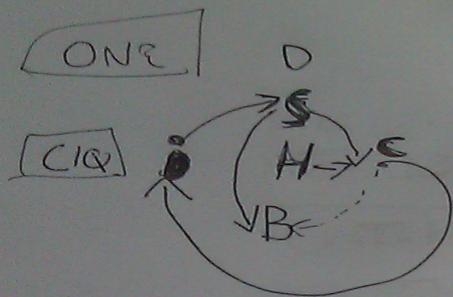
i_a gets B_a input from i_b B_b

$B_a \cup B_b$



Two Peer test

- Introduces VM (unite network via virtual machine between peers)
- Trust 'proof of data' volunteer security
- Network hypothesis
- CIQ created by self and network value



i - individual

S - Sensor

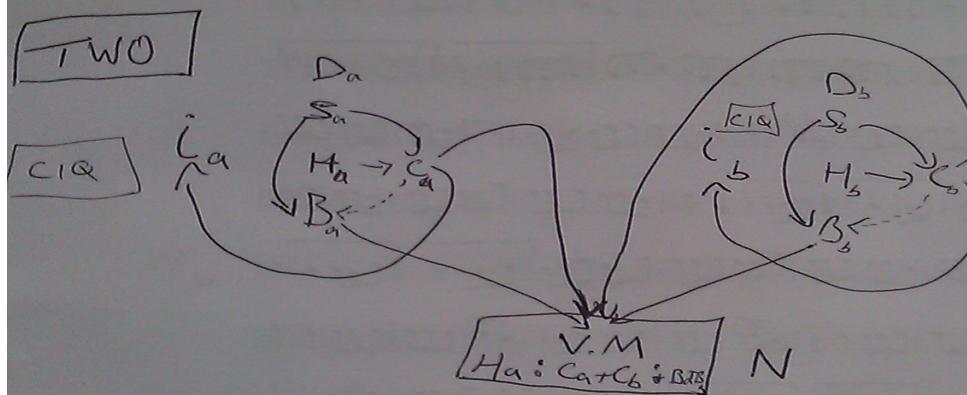
H - Hypothesis: Improve guess / self discipline

B - Requires no Blockchain

CIQ - computation Research

CIQ - currency value self meaning.

CONTEXT
INDEPENDENT
QUOTIENT



S_a - zero knowledge Prove
Believe correct.

S_b - zero knowledge Prove
Believe correct

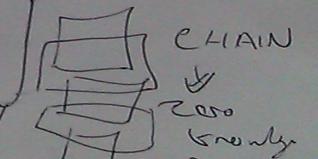
S_b → see i_b beliefs

S_a - sees i_a beliefs

How can both trust?

i_a gets B_a input from i_b B_b

$B_a \cup B_b$

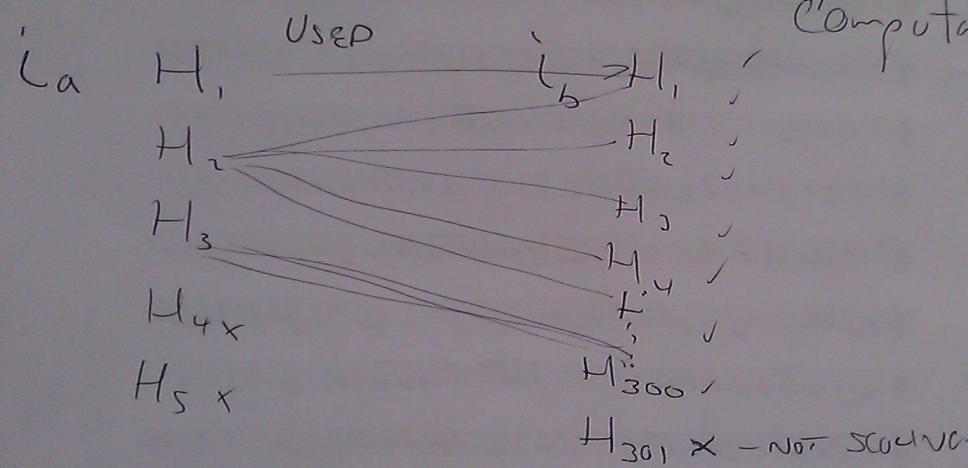


Hypothesis : What constitutes VALIDATION

When a consensus outcome is,

used in a future ^{VALIDATION} hypothesis /

Computation ..



How does Hypothesis validation be
recorded on B \rightarrow computation proof (repeatable)
HASH or outcome DATA

TWO $CIQ = i_a \cdot D + i_a \cdot C + i_a N^{N-1}$

Data Computer Network (consensus)
 (Neural Network fine)
 CIQ is assumption is assumption

$$i_a \cdot D = 100$$

$$i_s \cdot D = 10$$

$$C = 80$$

$$C = 20$$

$$N = 1$$

$$N = 1$$

$$CIQ = 8000$$

$$CIQ = 200$$

N - network consensus

- Another Peers H validates.

\Rightarrow No. Hypothesis matter & outcome

if i_b has 1000 Hypothesis & i_a validates 300

$$\begin{aligned} i_b \cdot CIQ &= 10 && \begin{array}{ccccccc} 1 & 2 & 3 & 4 & 5 & \dots & 30 \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \end{array} \\ & & | & & & & \\ & & | & & & & \\ & & \hline & & & & \\ & & & & & & \\ & & & & & & \end{aligned}$$

$$\begin{array}{r} 10 \\ \times 400 \\ \hline 4000 \\ + 10 \\ \hline 4010 \end{array}$$

$$+ 1000 \cdot 1000$$

$$\sum 8620$$

Three peer test

- How does CIQ 'equity' look like?
- One peer provides 'hypothesis' only
- One peer provide by CIQ via Fiat?
- How network is secured?

C1Q CONTEXTS

① SELF MAPPING

⇒ Adhered to Protocol DATA &
PROTOCOL

BUT CAN RUN Hypothesis on Self?

② TRANSFER OF C1Q.

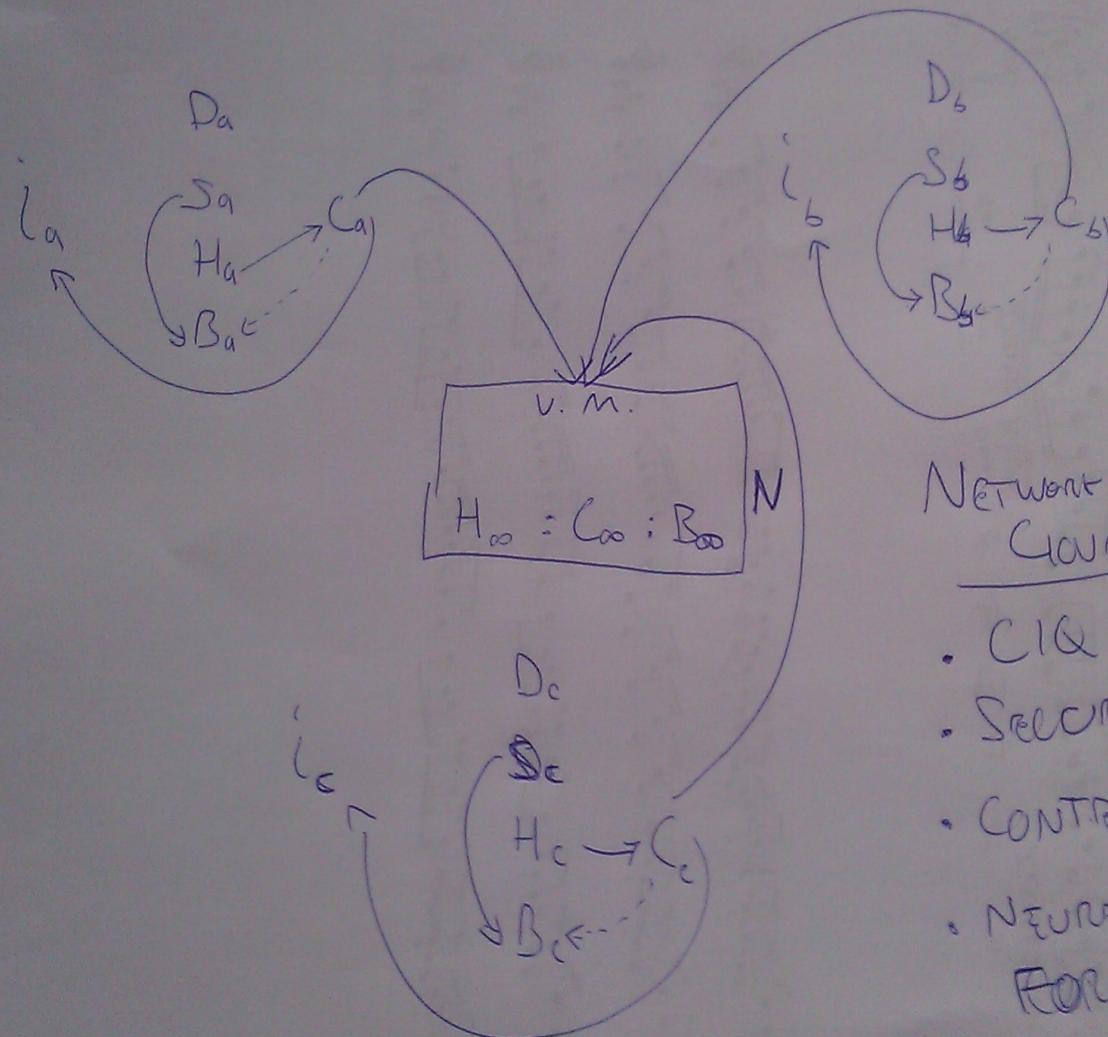
⇒ FAIT = FUTURE RESEARCH

③ CONTRIBUTE Hypothesis.

FUTURE

COMPUTATION VALUE
TO NETWORK

3 PEER NETWORK.



Network Protocol
Governs

- C1Q RULES
- SECURITY INFRADOME.
- CONTEXT
- NEURAL NETWORK FORMATION.

C1Q ✓ \$ FIAT - PAST - FUTURE.
EXCHANGE
RATE.

$i_a \Rightarrow$ joins network
adds sensor.
Begins MAPPING
ACTIVITY.

$$C1Q = 4,000$$

$i_b \Rightarrow$ New non-techno
No sensor
But would like to
FUND RESEARCH:
 $C1Q = 0$

$$EN \Rightarrow 10C1Q : 1\$\text{}$$

Converts \$1000
 $\Rightarrow 10,000 C1Q$

i_c - RESEARCH
 $\Rightarrow 6,000 C1Q$

$$i_a \Rightarrow 2000 + i_b = 4000 \Rightarrow 6000 C1Q.$$

i_c converts 4000 C1Q $\Rightarrow \$400$

BALANCES:

$$i_a \Rightarrow 4000 - 2000 \\ 2,000 C1Q$$

2000 Past
0 Future
0 FIAT

$$i_b = 10,000 - 4000 \\ 6000 C1Q$$

0 Past 6000 FIAT 0 Future
0 Past 0 FIAT
2000 Future

C1Q v AT PART(?)

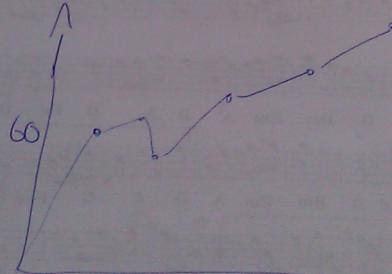
COMPUTATION RESOURCES

$$i_a \Rightarrow 2000 \text{ C1Q} \quad i_b \Rightarrow 0 \quad i_c \Rightarrow 0$$

Hypothesis

$$i_a = 0 \quad i_b = 0 \quad i_c = 1$$

C1Q v \$



Demand Forces

SOLVE PROBLEM.

Supply Forces

WEALTH TRANSFER
INTO NEW ECONOME
C1Q MODEL.

Exchange C1Q - PAST : FUTURE

i_a 1000 C1Q

i_b 2000 C1Q

i_c H_c , Hypothesis. \bigcirc C1Q

RESEARCHER REQUIRES - Experimental

\$ 6,000 $\# 1 : 60$ C1Q Set up to conclude Hypothesis.

36,000

How set.

$$i_a + i_b = 1000 + 2000 = 3000 \text{ C1Q} \Rightarrow \$500$$

~~\$5950~~ ~~C1Q Short.~~

$i_a + i_b$ want support research and low FIAT currency

$$i_a \Rightarrow \$3000 : 18000 \quad i_b \Rightarrow \$3000 : 18000$$

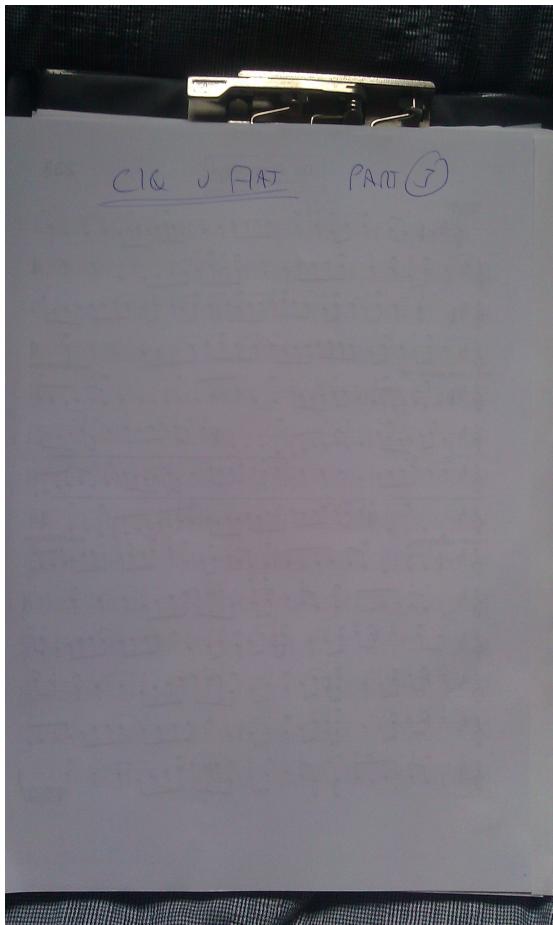
Holiday Sprub.
C1Q

i_c 36000

i_a balance. 1000 C1Q
\$116.67

16.61

i_b balance 2000 C1Q
\$37.33



PEER VALUE STACK



Key tech processes

- Seeding a peer, sensor and the network
- Zero knowledge proof
- Secure network
- Mapping
- Hypothesis
- Neural Fuzzy Network
- Simulation (CIQ plus a probability)
- CIQ

SEEING

C - Peers. "WALLET" - CLIENT APPLICATION
WORKS AUTONOMOUSLY i
e.g. SINGLE PLAYER MODE.

N - (WM) NETWORK → VM, "UNRIED"
(virtual machine)
"COMPUTE ENVIRONMENT"

S - Sensors. → IDENTITY & CAPABILITY
OF HARDWARE.
DATA FORMAT

H - HYPOTHESIS: MAKE AVAILABLE TO
EVERY PEER.

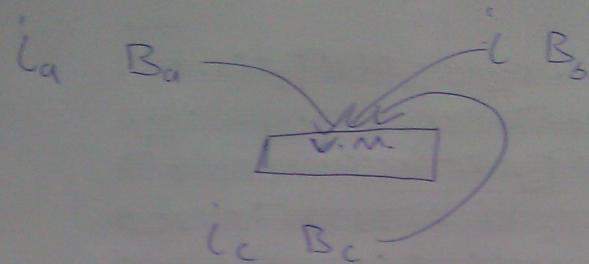
B - BLOCKCHAIN. → "BACH PEERS"
GENESIS BLOCK."
NETWORK CONNECTIONS.

Zero Knowledge Proofs.

- SENDER - Electronic + Software
CERTAIN HAPPENS.
- BLOCKCHAIN - PERSONAL
(NETWORK CONTRACT).
- IN COMPUTATION
I.R. Neural Network
REPRODUCIBILITY.

SECURING THE NETWORK

(PERSONAL MNC)



PROPERTIES

EACH PEER PERSONAL BLOCKCHAIN
SELF-SUSTAINING IN
LOCATION

- IN A NETWORK - EACH PEER PROVIDES "TRUST" - CRYPTO/HASHING VERIFICATION ASSURANCE.

ZERO KNOWLEDGE PROOF'S $\#$
NEURAL NETWORK PROPERTIES).

Mapping

- A general term used to group together creation of CIQ activities:
 - Computation of hypothesis
 - Computation of neural network
 - Computation of simulations
 - Computation of CIQ

HYPOTHESIS

HUMAN FORM TEMPERATURE ↑ → ACTIVITY ↑

(GRANULARITY OR)
HYPOTHESIS

MACHINE FORM : REPRESENTATIVE LANGUAGE.

RESULT → STATISTICAL SIGNIFICANCE. (OBTAIN CANDIDATE)

?

NETWORKS > Neural
CONTEXT / Network /
Neural
Fuzzy
System

COMPUTATION: DATA IN → No. Sources
GRANULARITY

RESOURCE LOCATION: (CPU)
(VM)

i_a i_s i_c i_d - etc.
 H_{p_1} H_{p_1} H_{p_1} Never Tried
 NO KNOWLEDGE.

DATA



Logic

: Like other i_p or

Neural Network
Classify

OUTCOME



Hypothesis
 Product
 "good for you"

STACKED SET
 OF HYPOTHESES
 MEASURED

TRAINED THROUGH ALL
 HYPOTHESES i.e. each
 possible products?

INPUT TO PRINT.

i_a i_b i_c i_d i_e etc.
 H_c H_c H_c H_c H_{cc}
 H_f H_H H_H H_F
 H_z H_e H_z H_{zz}

COMBINATIONS
OF
HYPOTHESES.

INPUT

Neural
Network

OUTPUT



MULTI
DIMENSIONAL

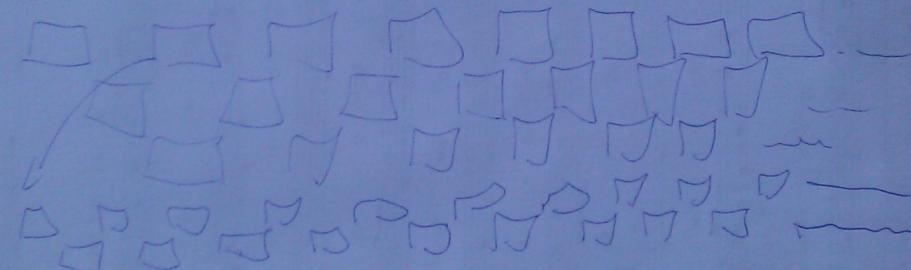
1 yr 0 NO.

EVOLUTION

$$\begin{array}{cccccc}
 i_a & i_b & i_c & i_d & i_e & \dots \text{etc} \infty \\
 H_c & H_c & H_c & H_c & H_c & H_c - \\
 + & - & + & + & - & - \\
 3CIA & 1CIA & 1CIA & 1CIA & 1CIA & \\
 \text{C} \rightarrow \text{Data} & \text{C} - \text{Data} & \text{C} - \text{Data} & \text{C} - \text{Data} & \text{C} - \text{Data} & \\
 & \text{Type} & & & &
 \end{array}$$

INPUT

Network
TIME
TAKED



OUTPUT

Network
Type

LIST OF VALUE

1 yes

NO. 0

TRIGGERED CIA VALUE CALCULATION

NEURAL NETWORK PROPERTIES

- COMPUTATION MODEL from Hypothesis.

DATA : Hypothesis : RESULT:

SIMULATION:
CART Hypothesis TO
PRINT PAPER.

- BASIS for C1Q VALUE.

→ TIME TO SETTLE PROPERTY.
→ NO. PEERS IN NETWORK.

- TECHNICAL

WHICH NEURAL NETWORK CODE
TO USE?

How PREVENT MISUSE - FALSE
C1Q MAPPING

Simulations

- Peer monte-carlo-model
- Aim to combine network of peers model?
- Maybe how future 'research' is given a CIQ number

CIQ

- A CIQ (context instant/independent Quotient)
- i.e. what information mean at that point in time to a peer
- CIQ (Collective Intelligence Quotient)
- i.e. what value in context of network

CIQ → COLLECTIVE INTELLIGENCE QUOTIENT

VALUE TO NETWORK

'S' CONTEXT INDEPENDENT QUOTIENT

VALUE TO SELF.

$$CIQ = CIQ_N + CIQ_S$$