

BLOCKCHAINS FOR DUMMIES

A "HELPFUL" BOOK

BY

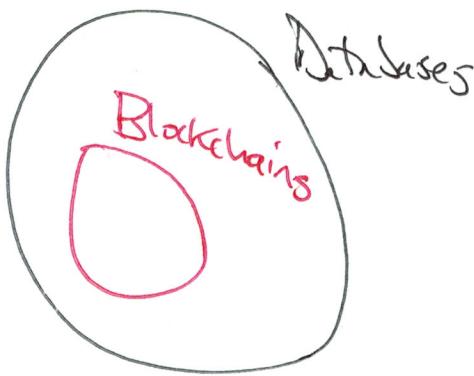
PAUL SZTORC

... in one draft.

Chapter One : Database

* A Blockchain is a database.

Illustration :



* What is a database?

It is a "base" of operations,
where you store your "data".

Name	Eye Color	Height
Fred	Brown	74
Andy	Blue	80
Erin	Blue	68
:	:	:

A Database

A NOTE ABOUT "LOGIC"

This book
uses something
called "logic".

- Sample
- P1) Socrates is a man.
 - P2) All men are mortal.
 - C1) Socrates is mortal.



Mortal Things
Men

Socrates

Chapter Two : Block, Chain

There's no agreed definition of "Blockchain",

because some people

] aren't smart
(and/or)

2] want consulting jobs
at banks.

Blockchain = Blocks, in a Chain

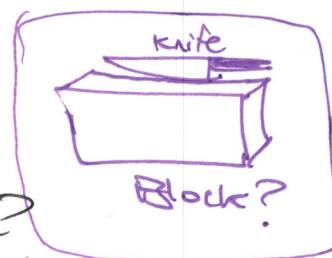
Chain?

A chopping block?

A starting blocks

An engine block?

No!



A conceptual

block!



Chain necklace, with jewels.

(group of
transactions)



Block chain, with data blocks

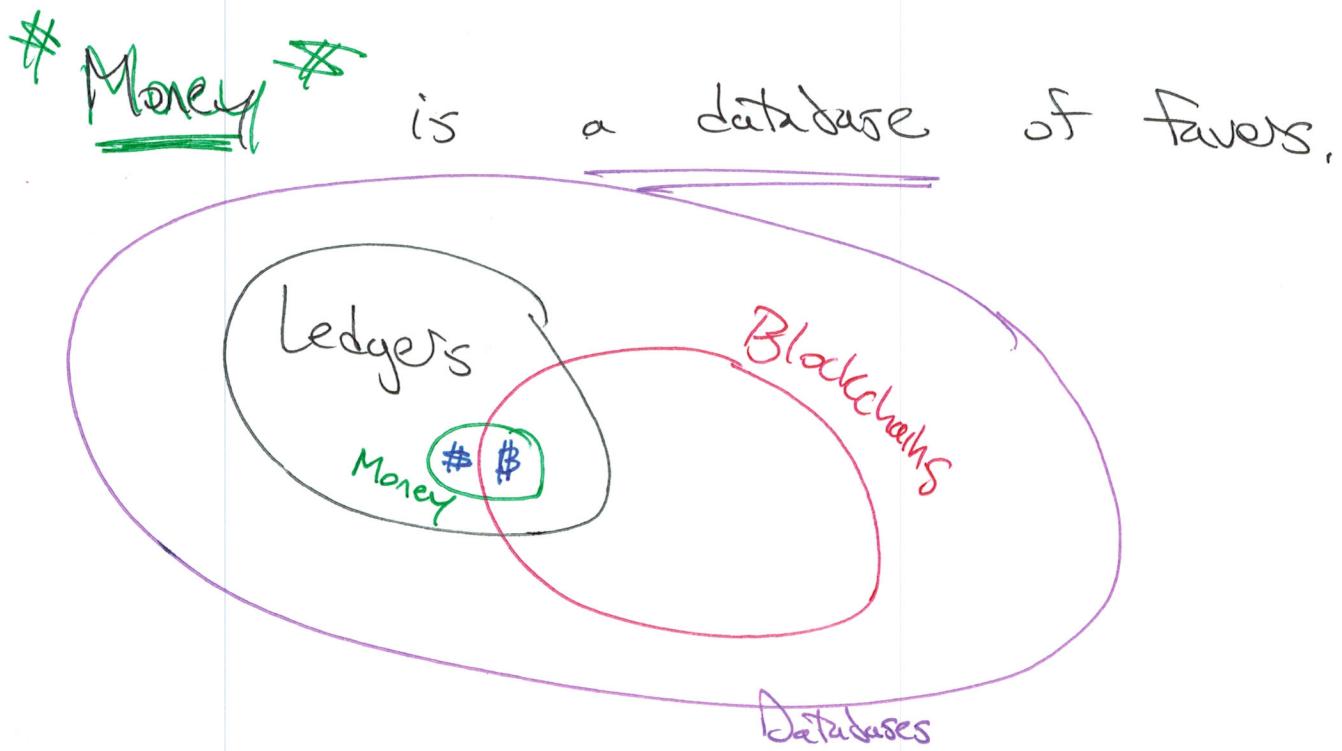


Yes!!

Data block
Building block
Soviet block

A grouping!

Chapter Three: Internet Money



Bitcoin in the 1970's

- Digital signatures / identities , invented in the 70's !
- Protocol :
 1. Register
 2. Buy Coins
 3. Transfer Coins

It's as easy as
"1 2 3!"

- Michael Jackson, or ~~last~~

Chapter Four: Losing the Database

[PART ONE]

Cash is slow.



CASH + INTERNET =



FROWN
FACE

Solution: Use banks. (and/or 3rd parties).

Quote

BANK = FAST, CHEAP DATABASE
"Because that's where the money is."

- Willie Sutton, on why he robs banks

(PRIVATE)

(ASLT)

\$1000

Invest 30 years

@ 8%

≈ \$10,000.00

(30 years later)

(??%, INFLATION)

BANK

(NOT PRIVATE)

~~US TAXES IN 2010~~

~~ACCORDING TO HARVARD ECONOMIST~~

39.6% FEDERAL *

1.2% DEDUCTION PHASEOUT

3.8% MEDICARE

5.3% (MA) STATE *

35.0% corporate

" * capital gains

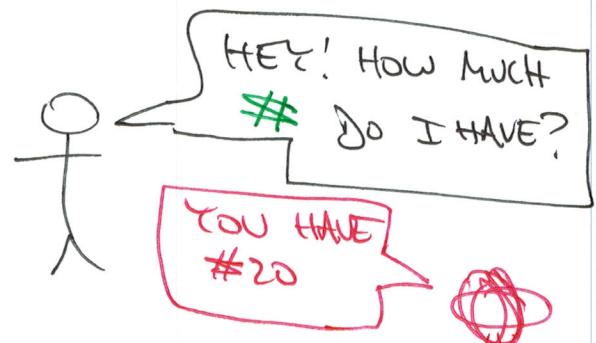
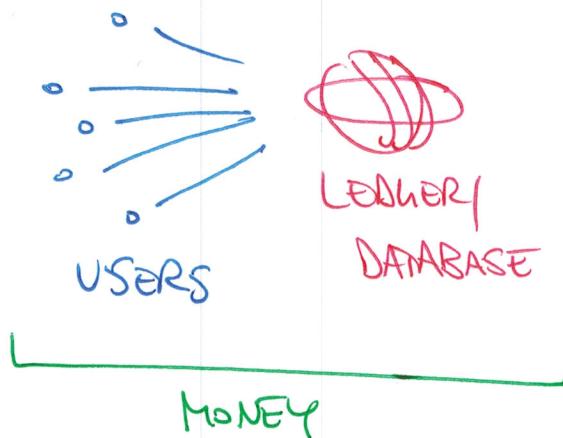
SS % ESTIMATE

6.25% SALES

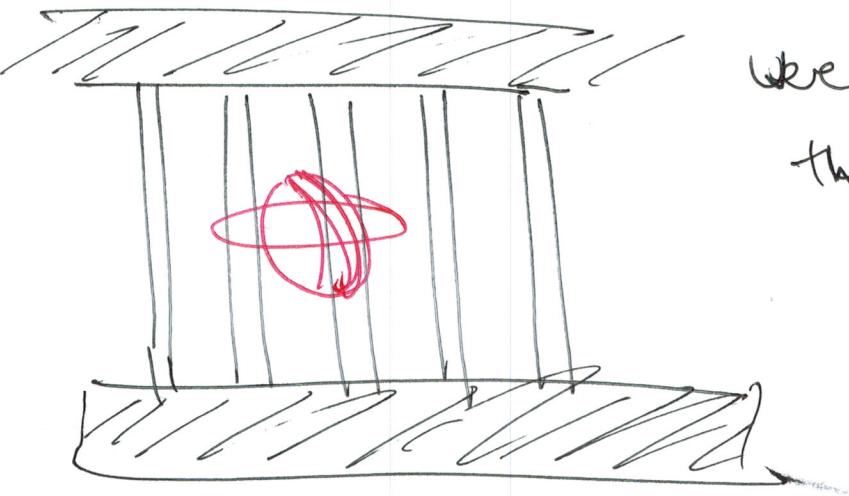
≈ \$940.00

(30 years later)

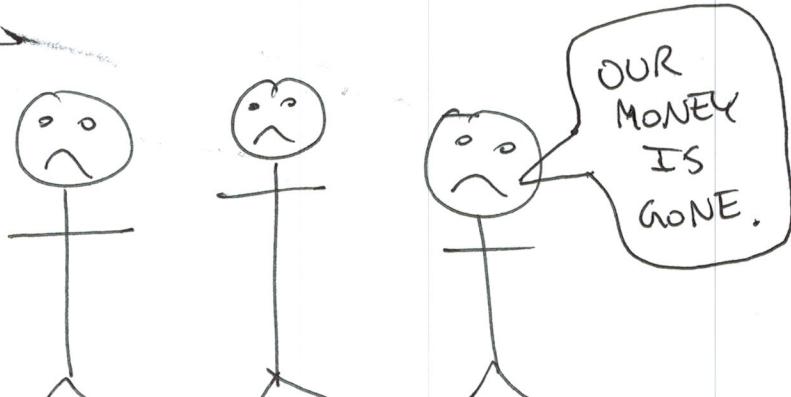
Chapter Four: Losing the ~~ledger~~ Database [PART TWO]



Those who tried to mix properties of cash with properties of database were ~~imprisoned~~ and the ledger was destroyed.

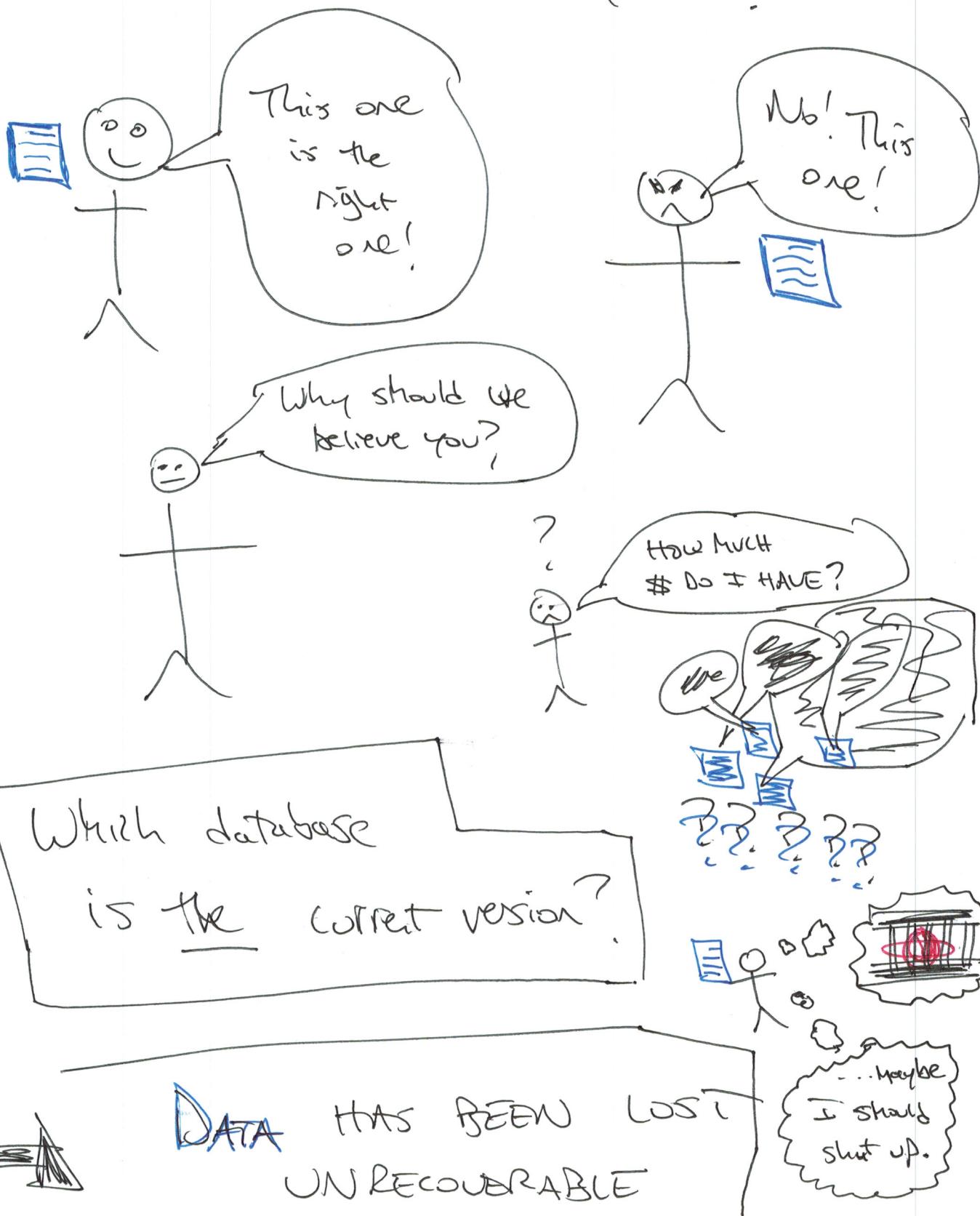


The slammer.

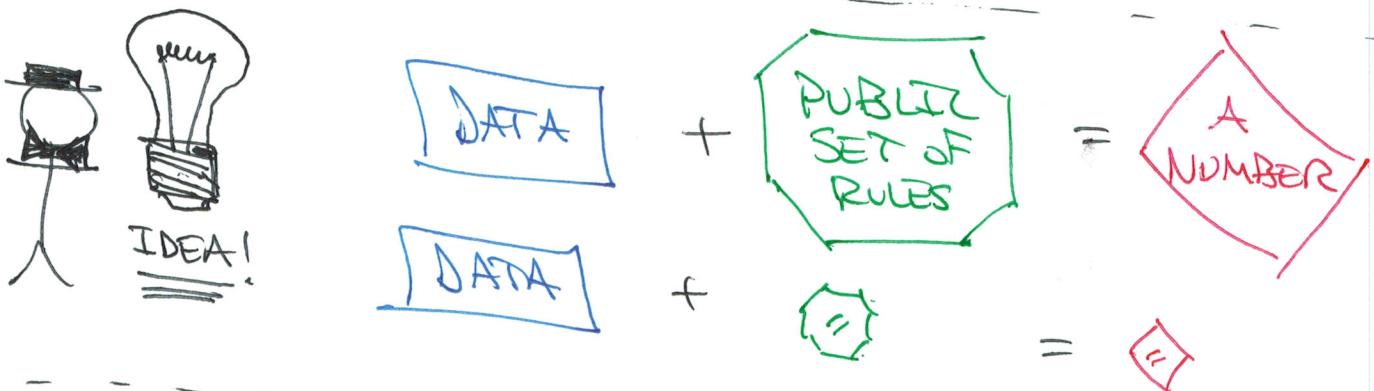
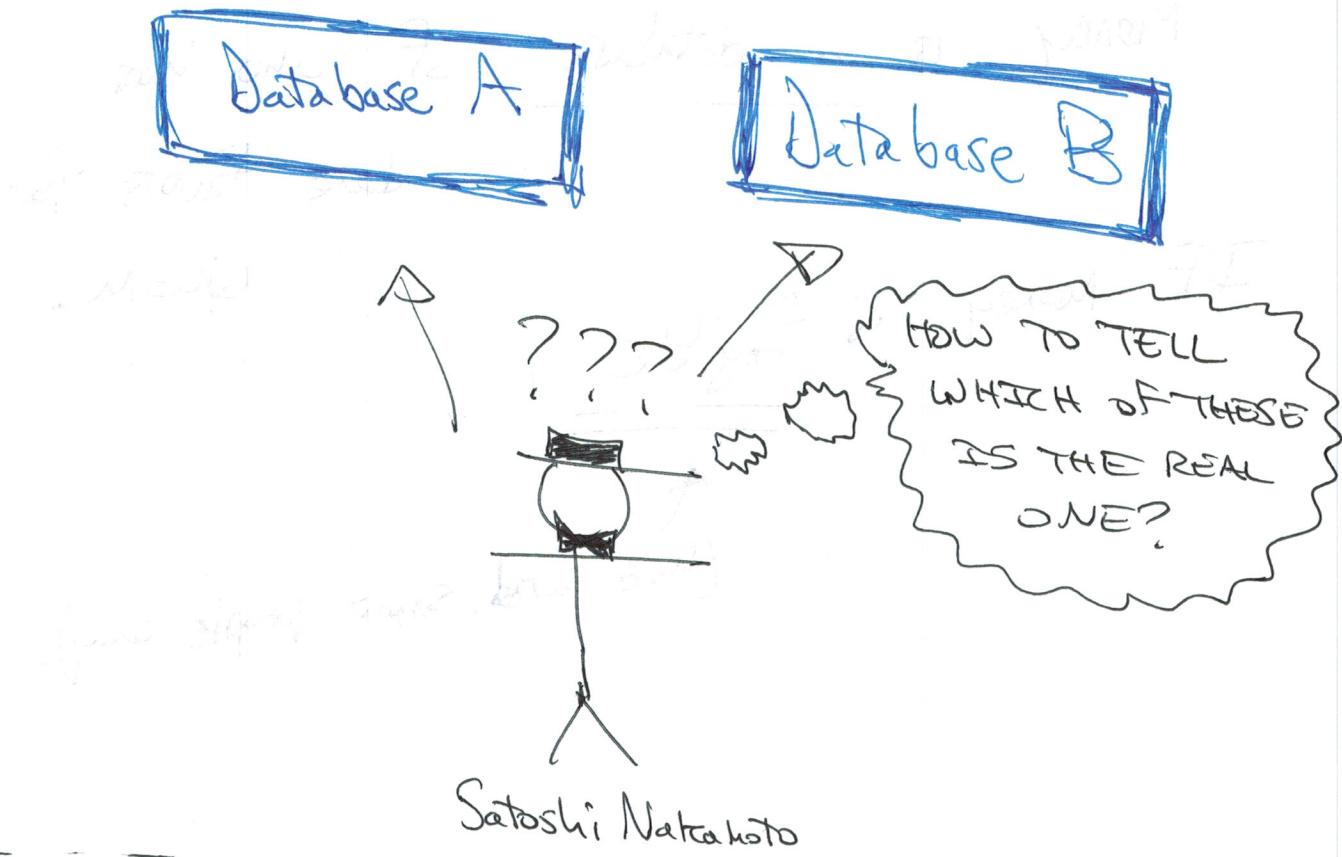


Chapter Five: Recovering A DATABASE

People like to lie about how much \$ they have.



Chapter Six : Blockchain Solution



What if every database had a number?

Then we could agree to pick the highest number.

