

Home Screen

Home Screen

Logo

P2P v CS v KEnv v GSPv

Small Explanation

P2P
System

Clocks
QR
Synchronisation

Key Exchange
QR
Messaging

Server
Placement

Top Ndu Box

Topo	P2P ✓	CS ✓	KEnv	GSP ✓
	Chord System Kademlia	Berkeley Lamport's Logical Clocks Vector Clock	Diffie Hellmann Crypto System	Greedy

Chord System

Logo

P2P v CS v ICEn v GSP v

Inputs

Start node

Bit identifier

Key

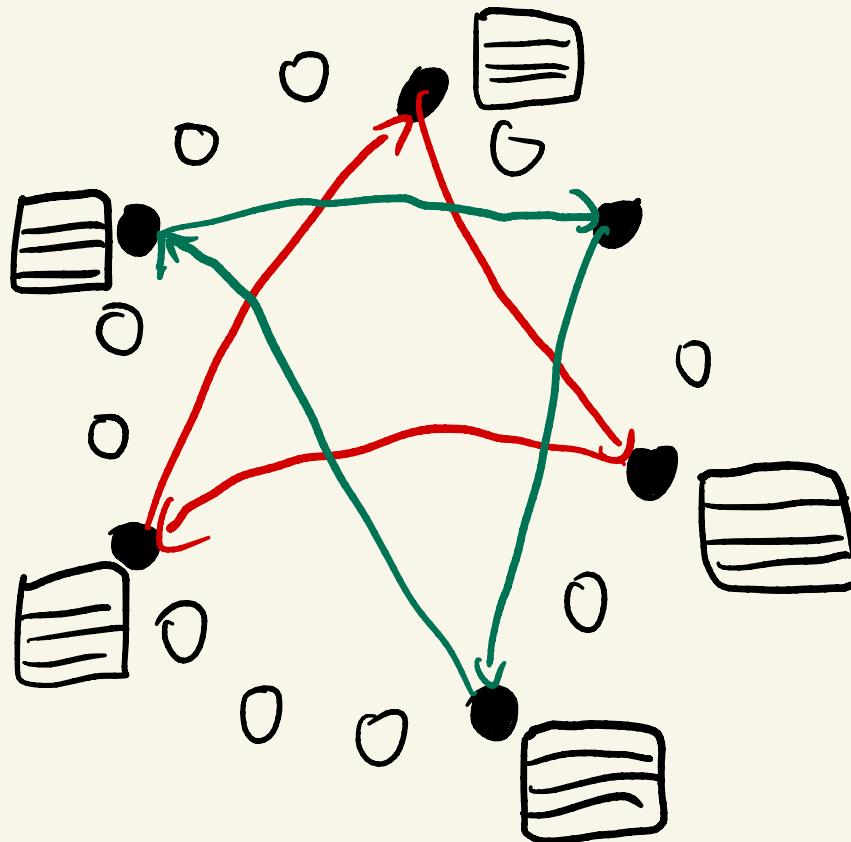
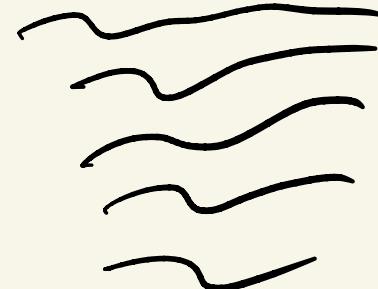
Nodes amount

Reset

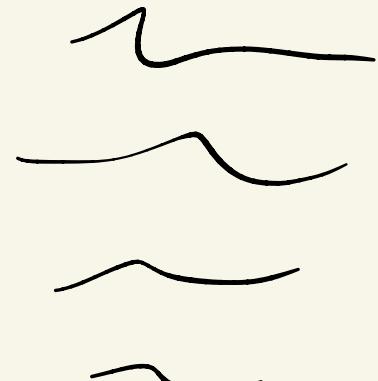
Example

Create

Scenarios:



Benchmarks



Berkeley

Lopo

P2P v CSV v KER v GSP v

Inputs

Servers

Server - A ... n

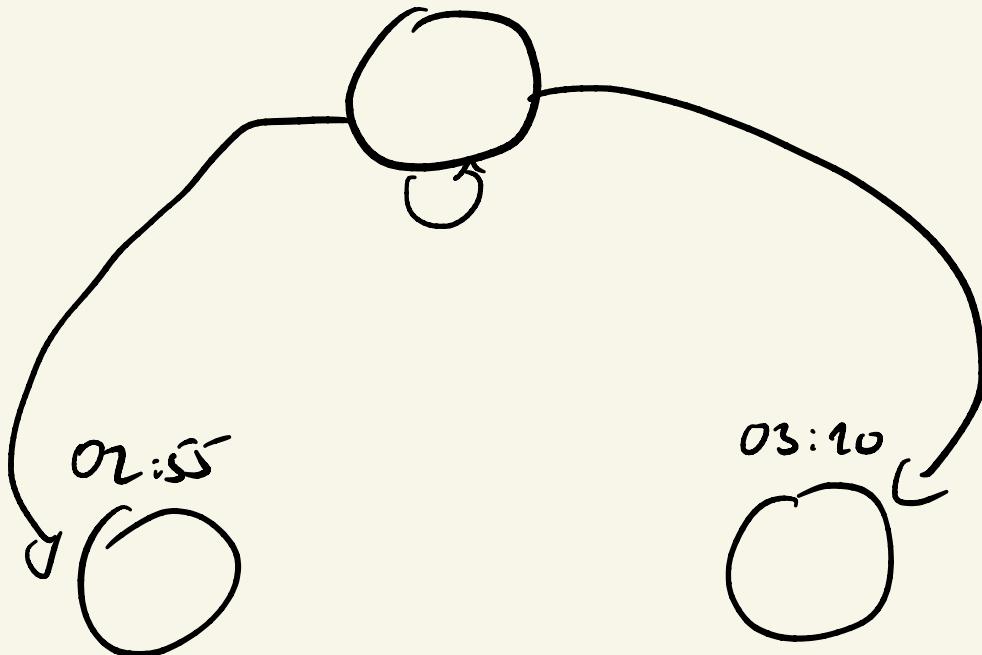
Time Pokemon

Reset

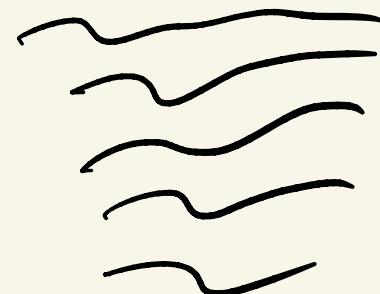
Example

Create

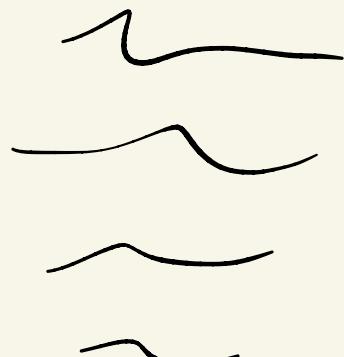
03:00



Scenario:



Benchmarks



Crypto System

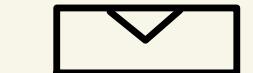
Logo

P2P v CSv KEnv v GSP v

Inputs

A Publickey
Privatekey
Modules

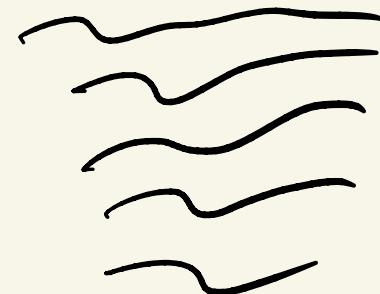
B Publickey
Privatekey
Modules
Reset Create



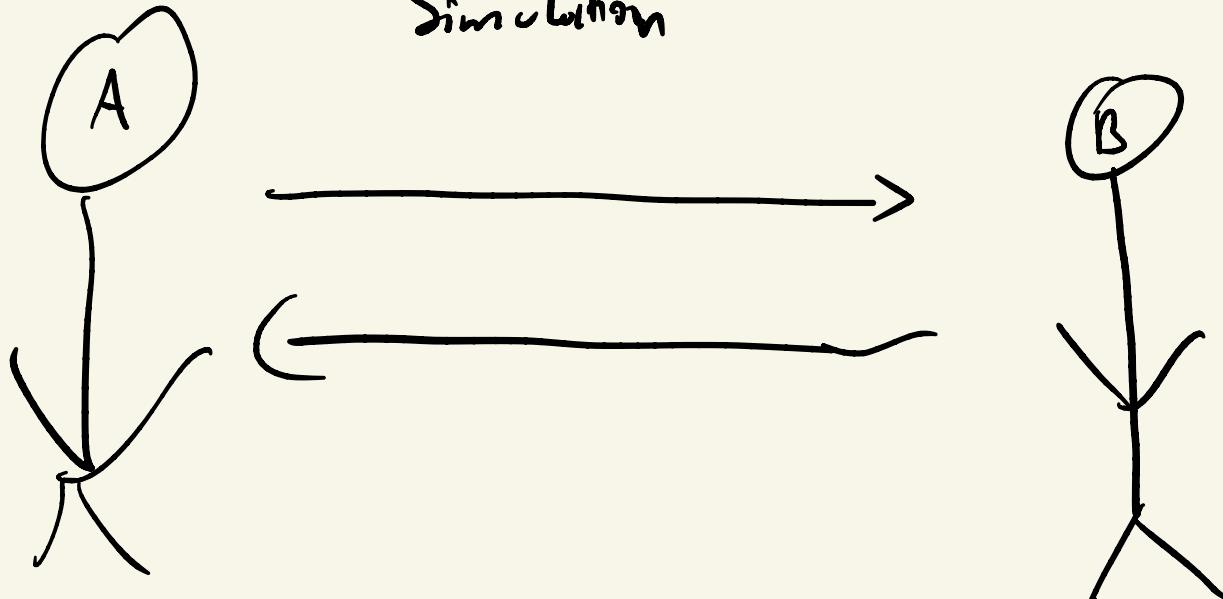
Message

Hash function

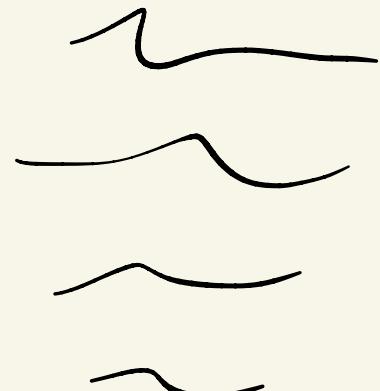
Scenario:



Simulation



Benchmarks



Diffie Hellman

Logo

P2P v CSV v KEnv v GSP v

Inputs

Modulo

Base value

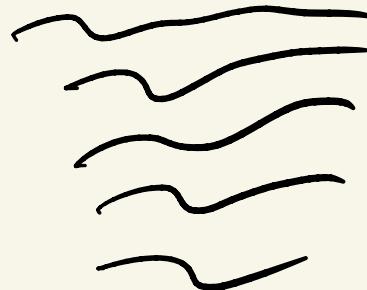
Person A
Person B

Reset

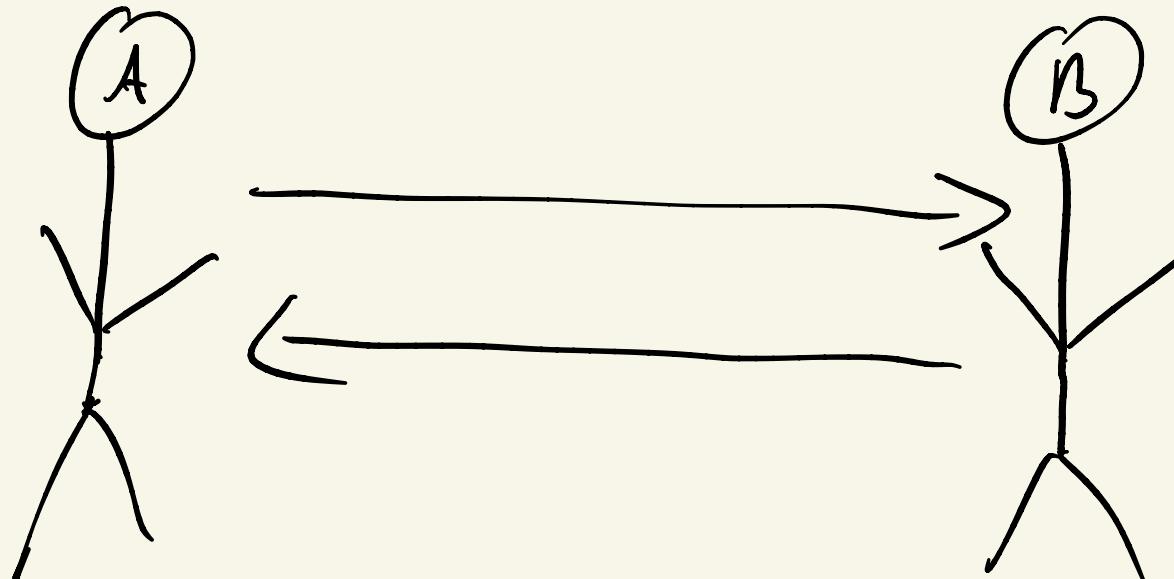
Example

Create

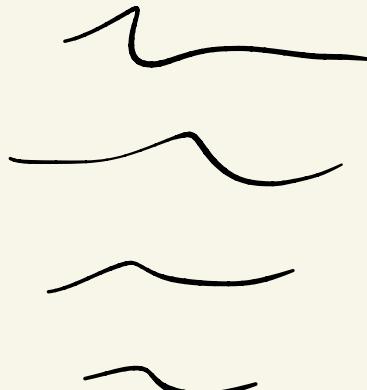
Scenario:



Simulation



Benchmarks



Greedy

Copy

P2P v CSV v KEnv v GSP v

Inputs

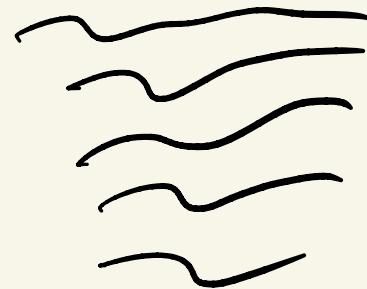
Mini Excel

Reset

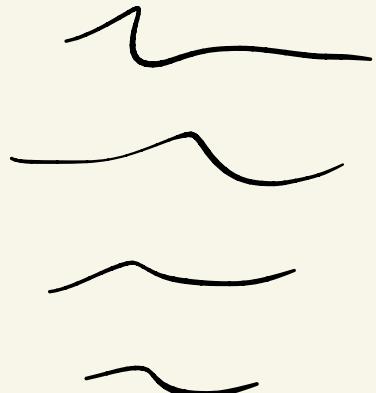
Example

Create

Scenario:



Benchmarks



Lamport's Logical Clocks

Logo

P2P v

CSV v

KEv

GSP v

Inputs

Processors

Rows

Messages +

Processor 1..n sequences

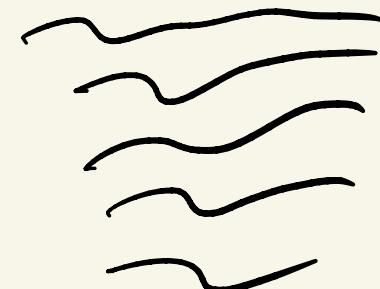
-
 -

Reset

Example

Create

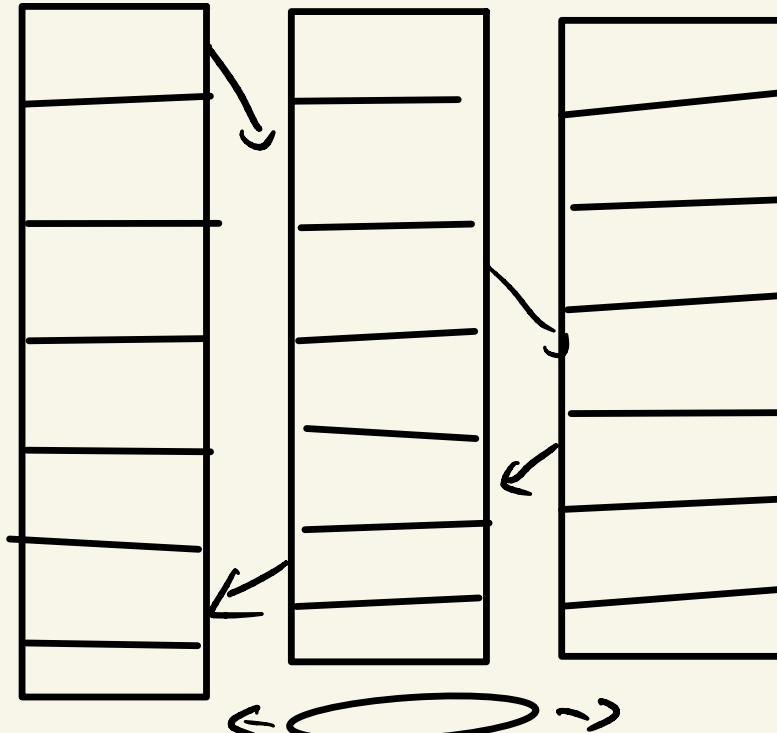
Scenario:



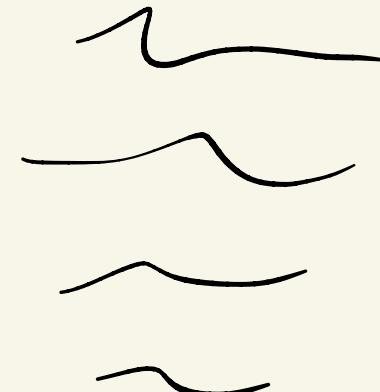
P_1

P_2

P_3



Benchmarks



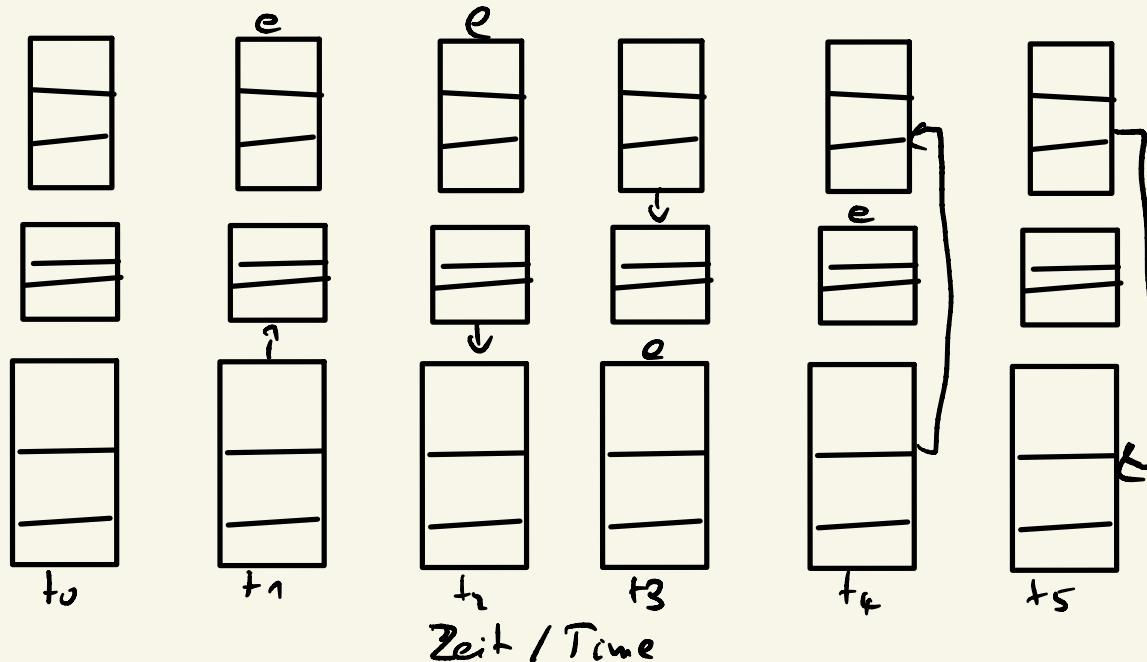
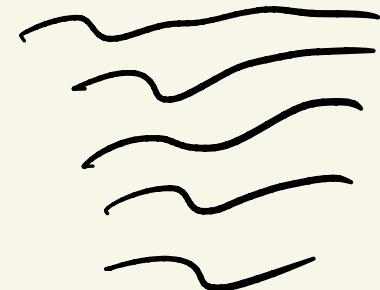
Lögo

P2P v CSV v KEnv v GSP v

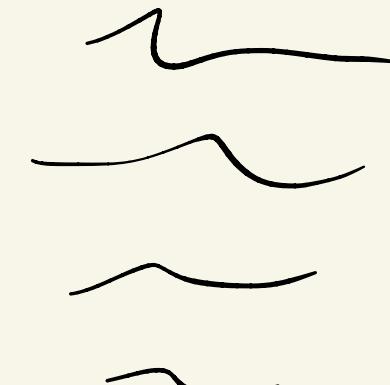
Inputs
Vectors Rows Messages /
increment +
Vector 1...n Values -
-

Reset Example Create

Scenario:



Benchmarks



RedemLion

Logo

P2P v CSV v KER v GSP v

Inputs

Start node

Bit identifier

Key

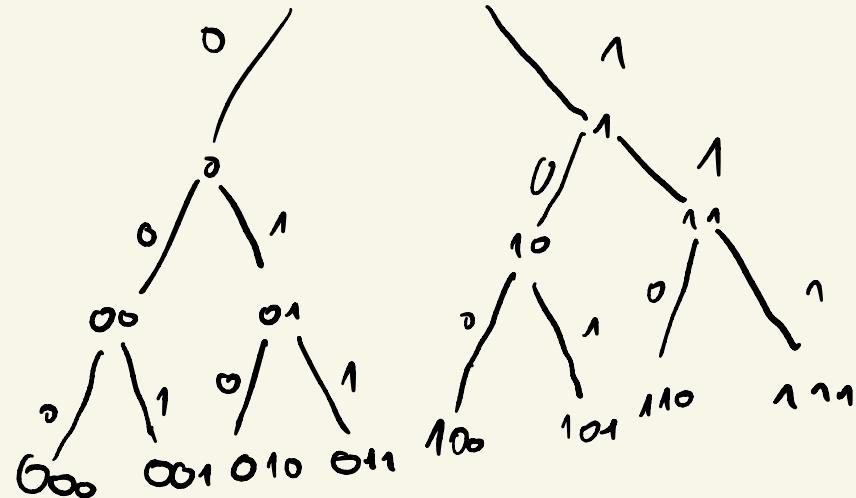
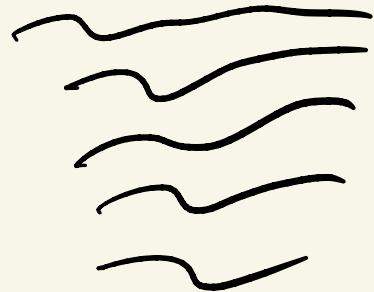
Nodes amount

Reset

Example

Create

Scenario:



Benchmarks

