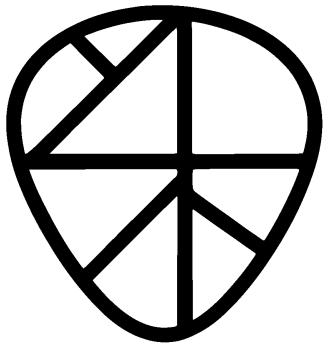
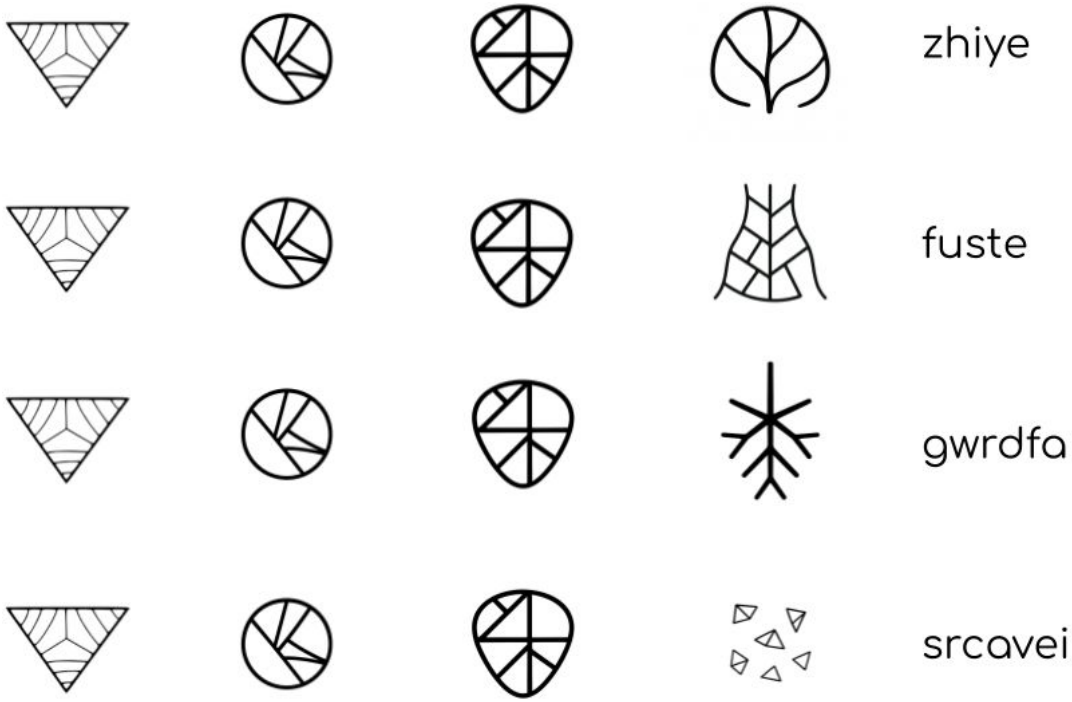
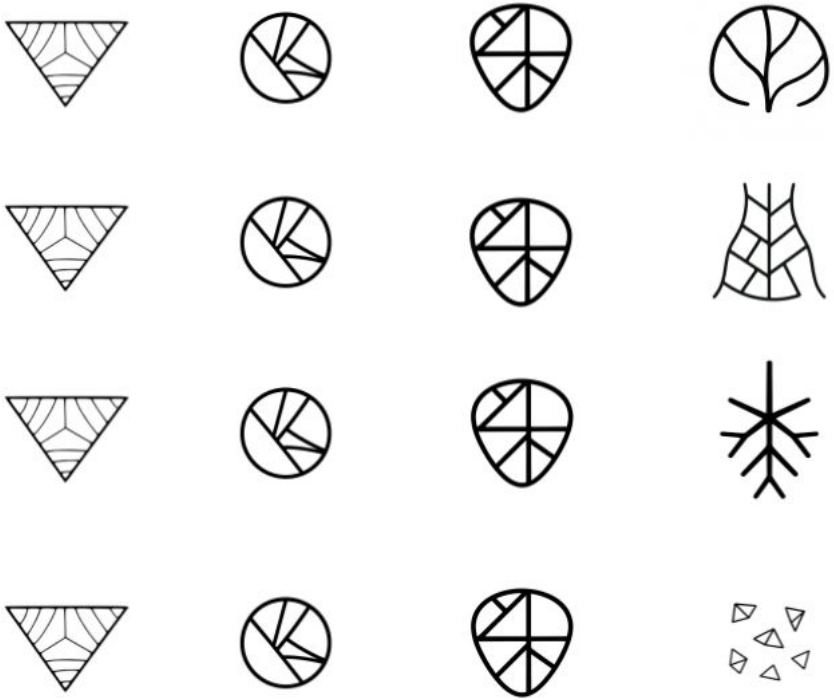


Robles

Stack

Ramate's implementation of OAC.


zhiye
fuste
gwrdfa
srcavei

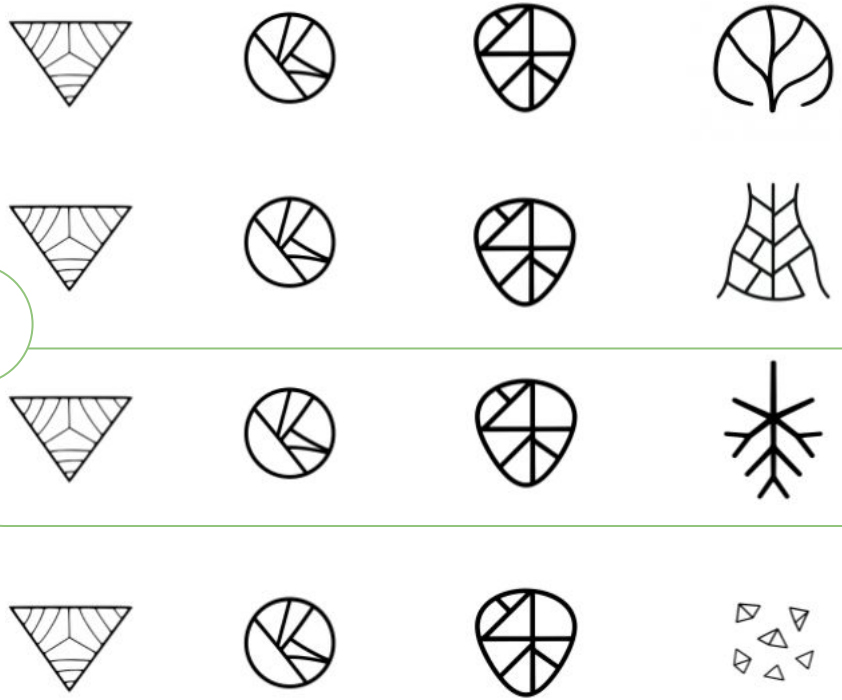


zhiye task pipelining

fuste programmability

gwrdfa consensus

srcavei incentivization



1	zhiye	task pipelining
	fuste	programmability
	gwrdfa	consensus
	srcavei	incentivization

2

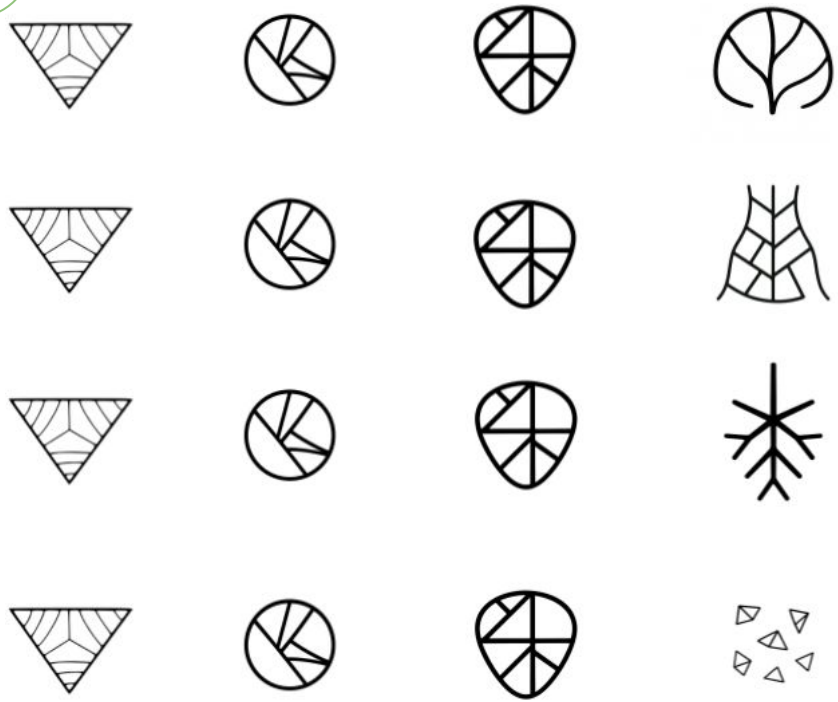
zhiye task pipelining

fuste programmability

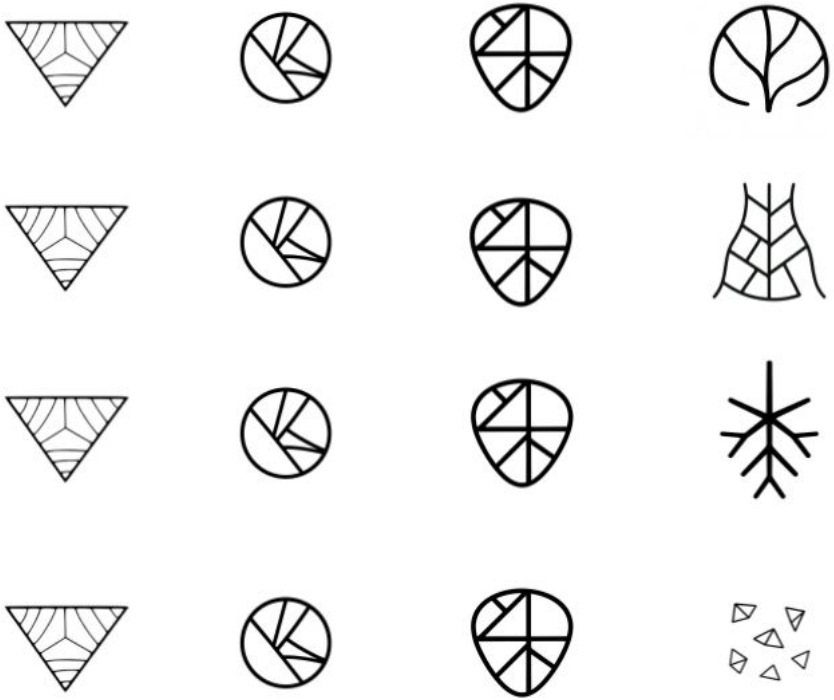
gwrdfa consensus

srcavei incentivization

3



zhiye	task pipelining
fuste	programmability
gwrdfa	consensus
srcavei	incentivization



zhiye RIS-STM

fuste adapter

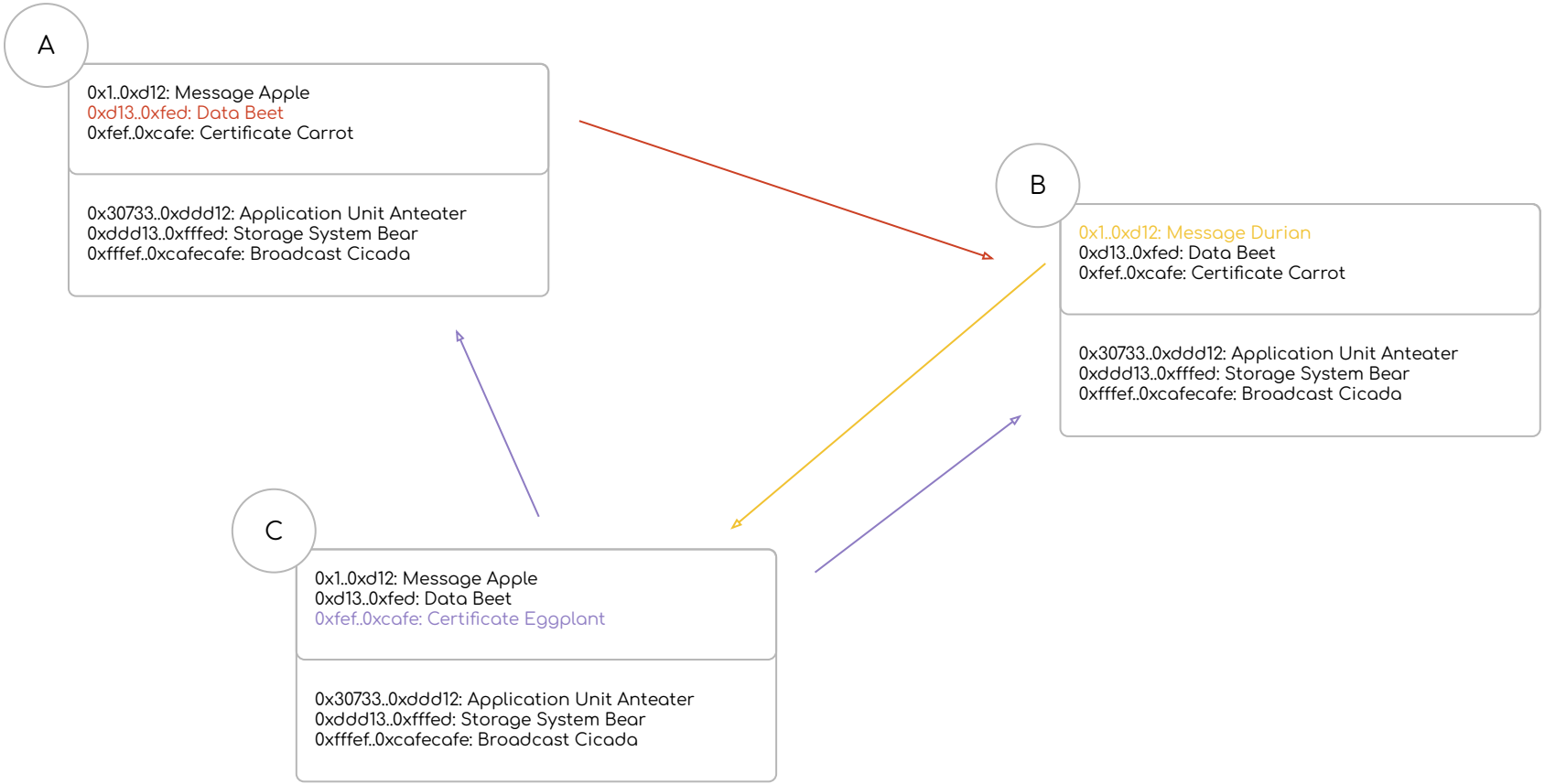
gwrdfa BFA

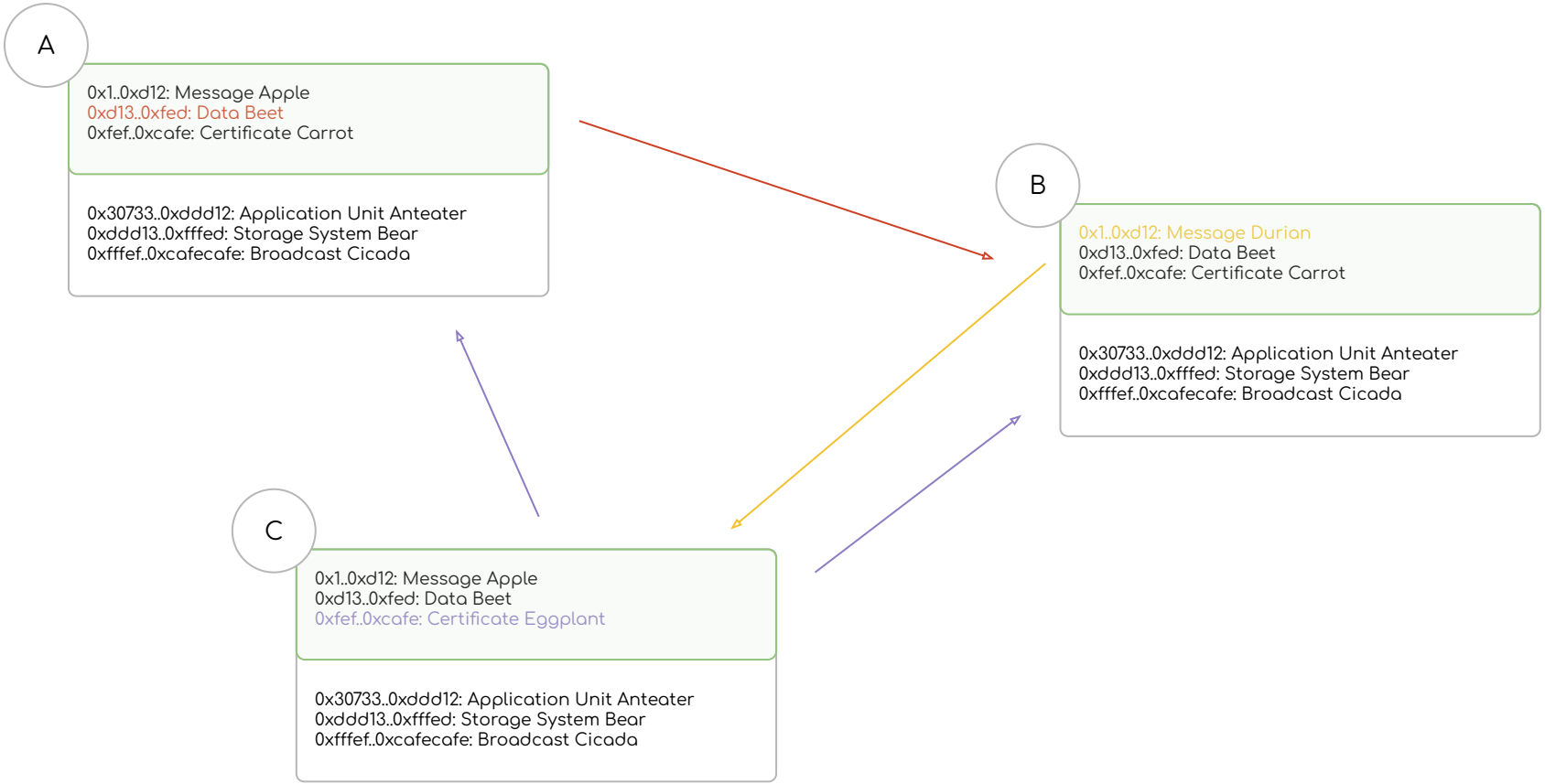
srcavei CTR

Gwrdfa

gwrdfa

Gwrdfa is BFA consensus ready to run anywhere.

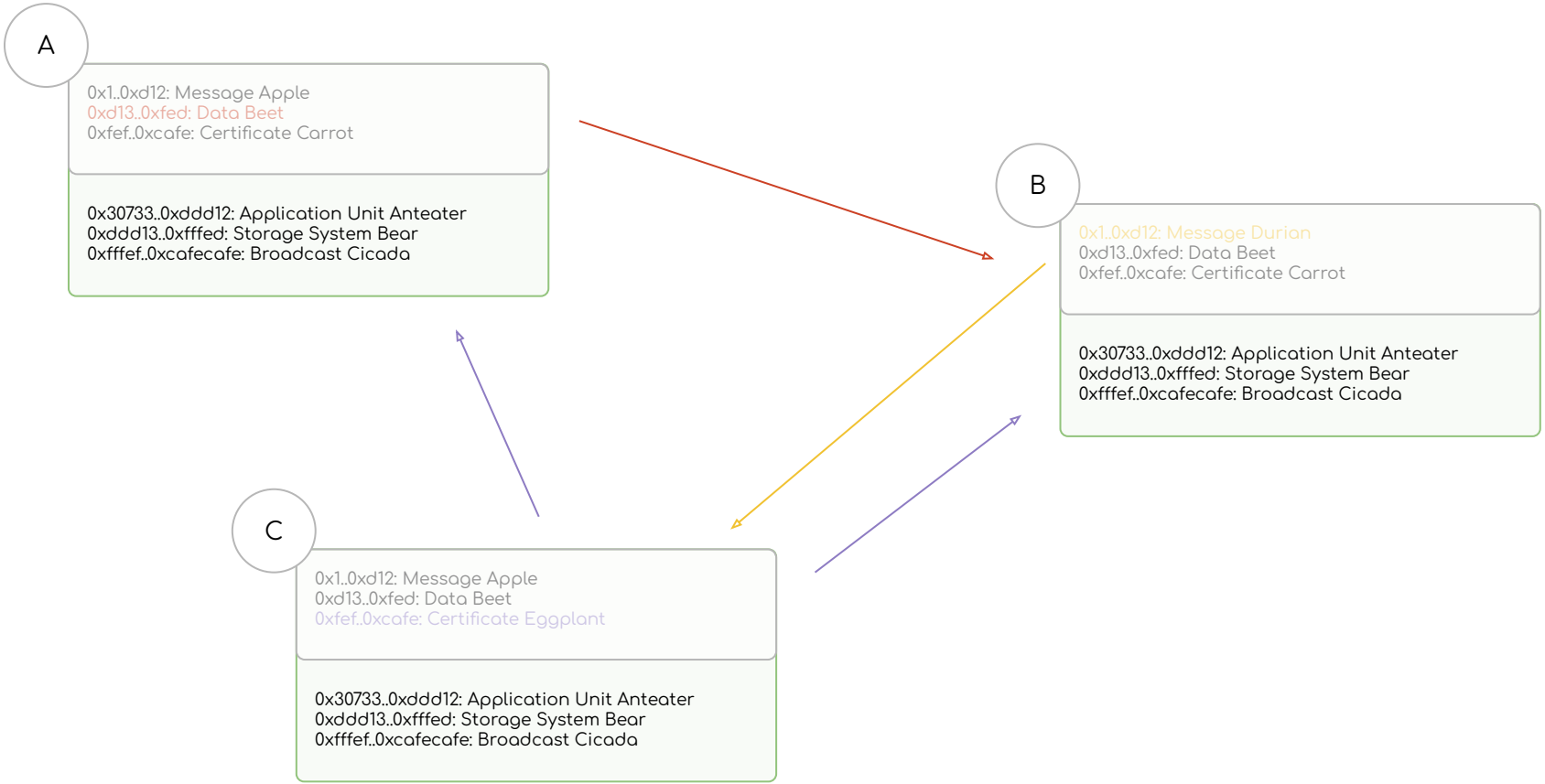

A
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada
B
0x1..0xd12: Message Durian
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada
C
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Eggplant
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada


A
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
B
0x1..0xd12: Message Durian
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
C
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Eggplant
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada

Fuste

fuste

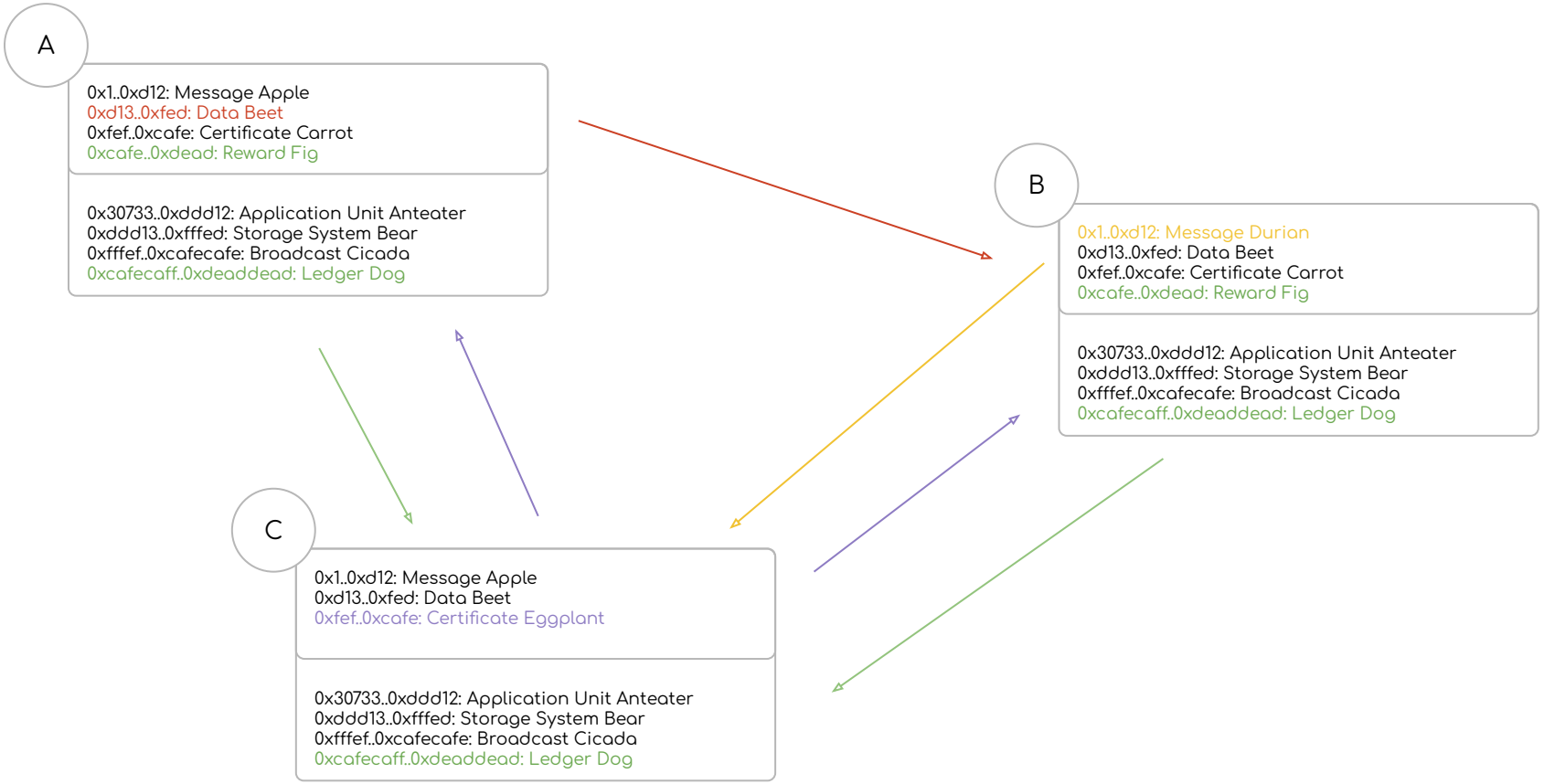
Fuste makes it all programmable.


A
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
B
0x1..0xd12: Message Durian
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
C
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Eggplant
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada

Srcavei

srcavei

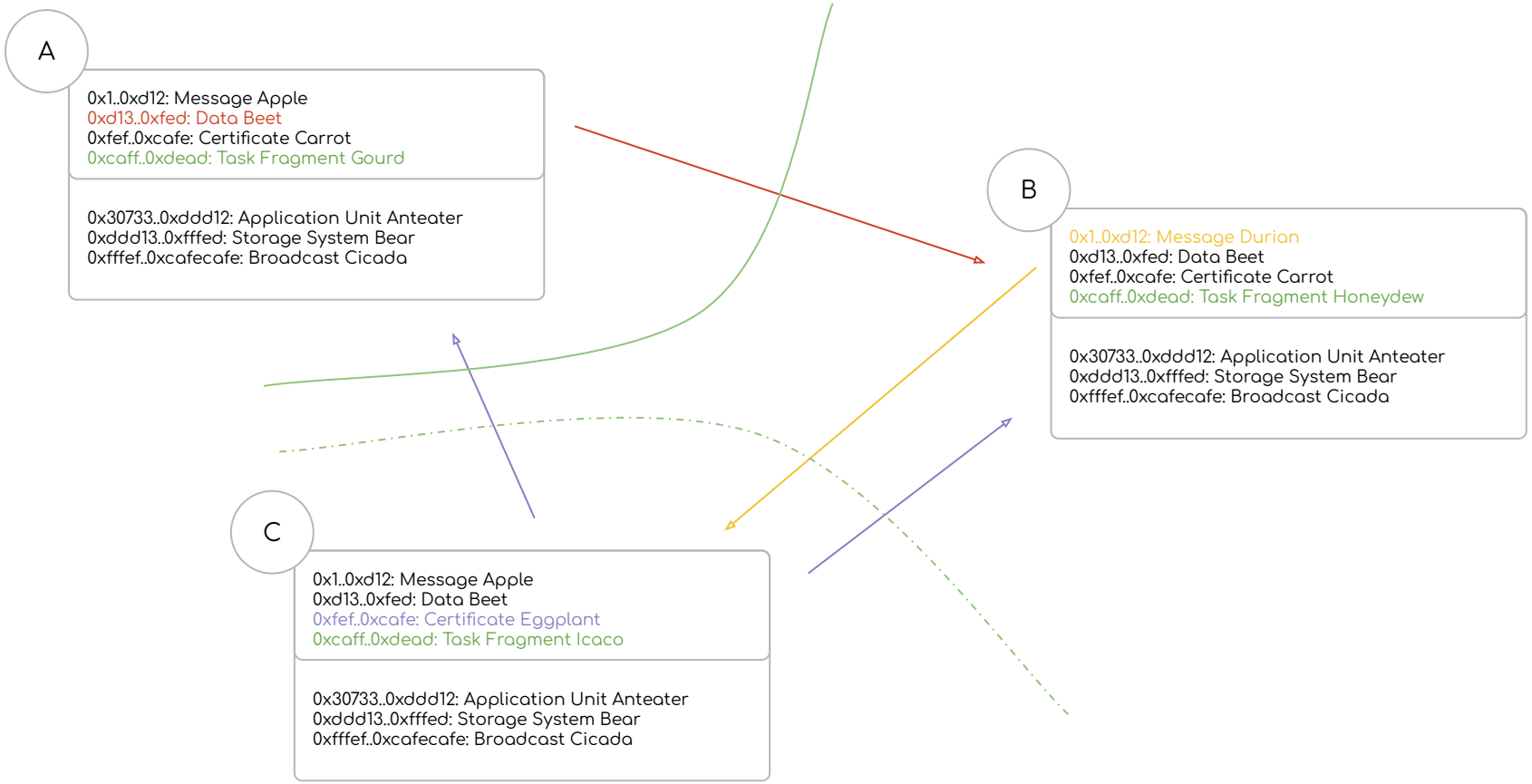
Srcavei integrates incentive structures.


A
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0xcafe..0xdead: Reward Fig
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
0xcafecaff..0xdeaddead: Ledger Dog
B
0x1..0xd12: Message Durian
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0xcafe..0xdead: Reward Fig
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
0xcafecaff..0xdeaddead: Ledger Dog
C
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Eggplant
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xfffef..0xcafecafe: Broadcast Cicada
0xcafecaff..0xdeaddead: Ledger Dog

Zhiye

zhiye

Zhiye optimizes task distribution.


A
0x1..0xd12: Message Apple
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0xfef..0xcafe: Certificate Carrot
0xcaff..0xdead: Task Fragment Gourd
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada
B
0x1..0xd12: Message Durian
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Carrot
0xcaff..0xdead: Task Fragment Honeydew
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada
C
0x1..0xd12: Message Apple
0xd13..0xfed: Data Beet
0xfef..0xcafe: Certificate Eggplant
0xcaff..0xdead: Task Fragment Icaco
0x30733..0xddd12: Application Unit Anteater
0xddd13..0xfffed: Storage System Bear
0xffffef..0xcafecafe: Broadcast Cicada