



Hi Santa Cruz! 😊

Topics for Today

- Group Income (decentralized basic income)
- Voting
- Consensus
- And The DAO...

People Are Valuable

The “Market” Doesn’t Always Recognize That

Today: Profiting Off Of
Someone Else's Value,
Not Paying It Back

Today: Not Letting People
Reach Their Full Potential

Today: Encouraging People
To Lie, Cheat, Steal, And/Or
Worry Instead Of Innovate

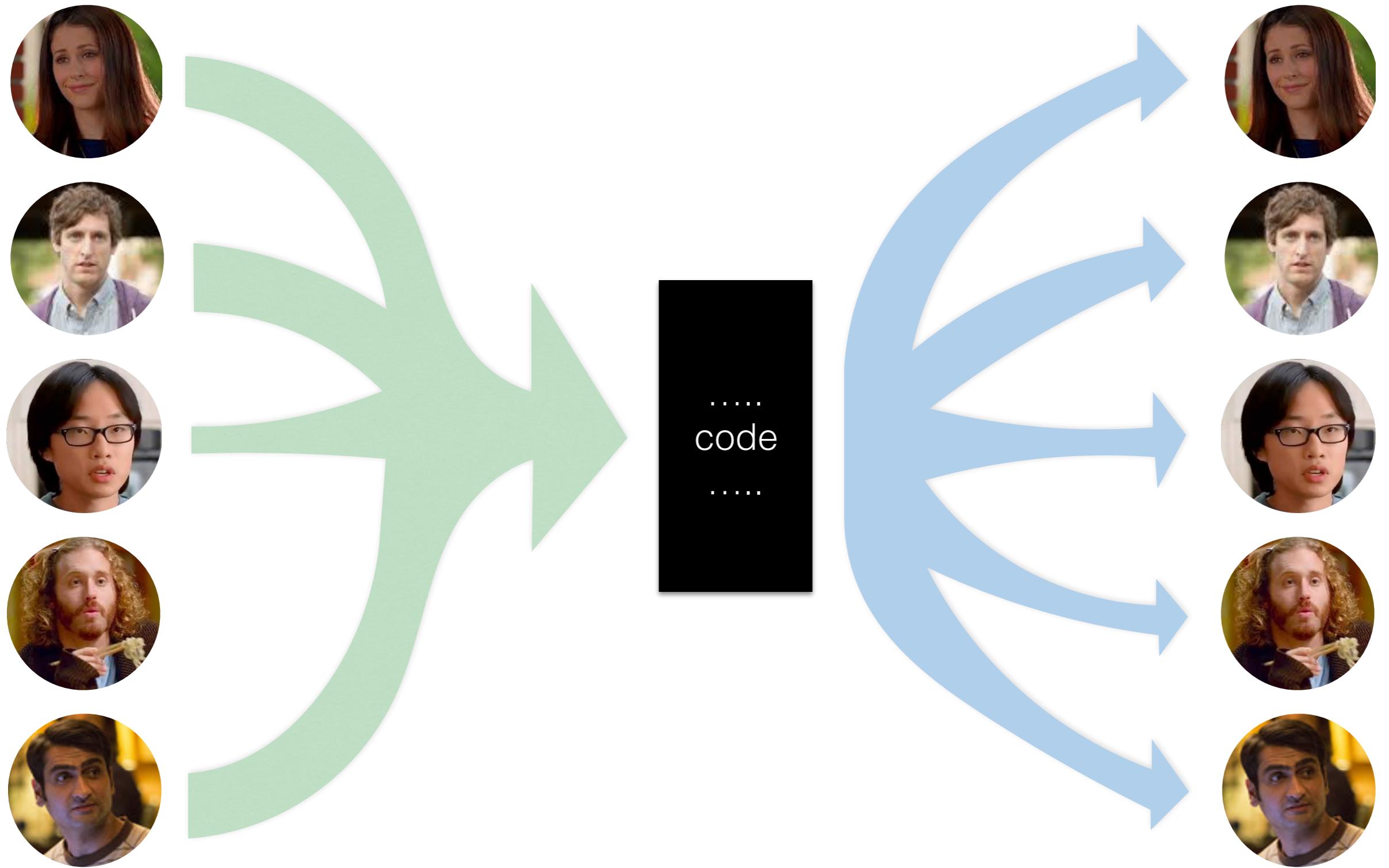
Everyone Is Valuable

Some Groups Want To Recognize That

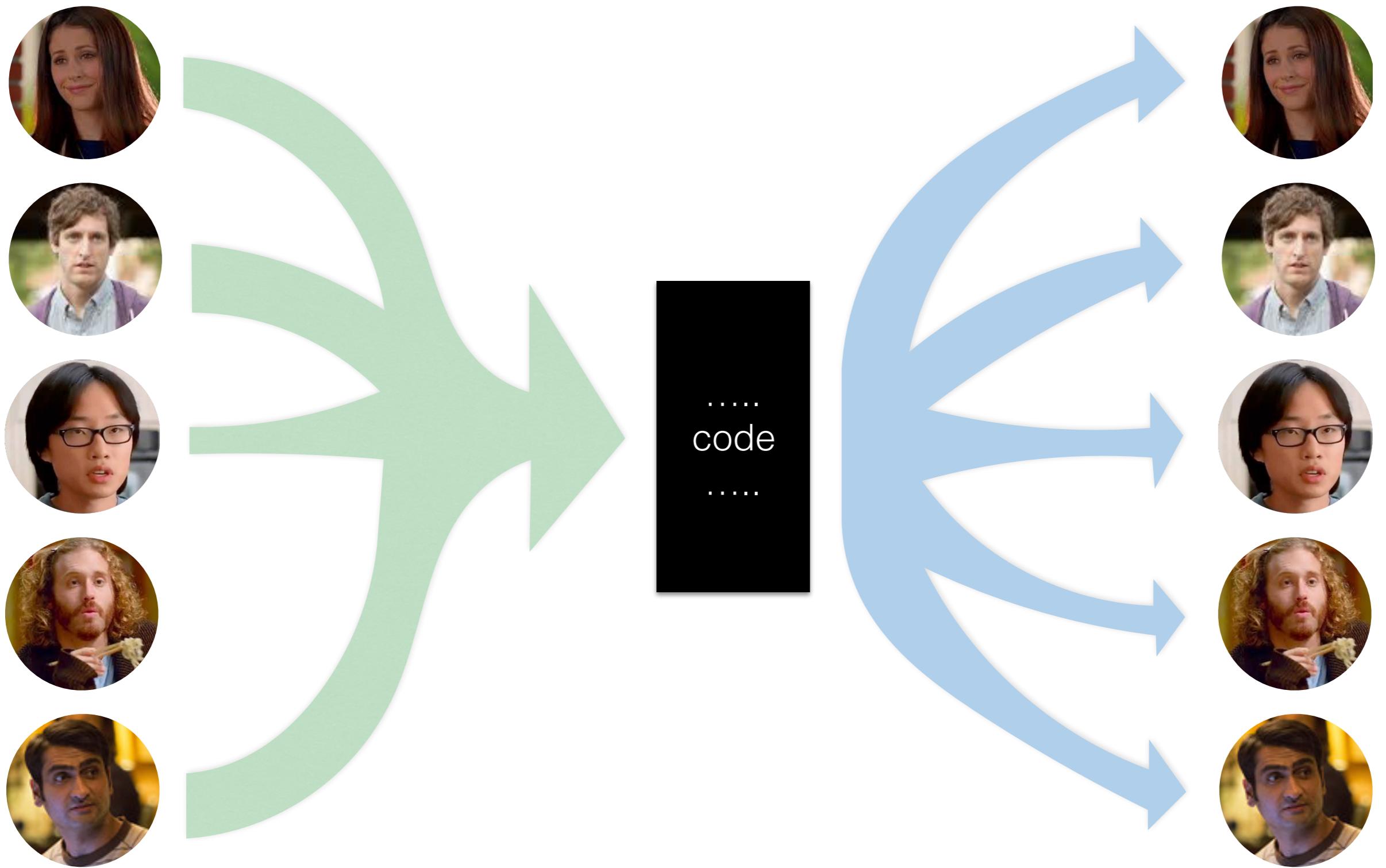
But How?

Group Income

Voluntary Automated Decentralized Income Sharing



Monetizable value and non-monetizable value



Algorithm tries to ensure everyone gets at least X amount

Voluntary

One of the primary arguments BI advocates give for BI is the notion that it is better to give people money (instead of say, food stamps) because people make better decisions about what they do with their money than the state can make for them. And yet, a state-based BI program says that the state should take other people's money against their will because it knows better than they do what to do with it.

Epiphany: Even Basic Income advocates ask the same questions about fairness that everyone else asks upon hearing that they'll be giving money to other people ("What about loafers?!"). These questions, for some reason, aren't asked when people talk about "BI on a national level", because they're viewing it from the reference point of a "check in the mail", i.e. taking, not giving.

Examples of Voluntary Basic Income Sources

- Alaska Dividend (Natural Resource)
- Land Value Tax (Natural Resource)
- Group Income (Voluntary Monetization of Human Labor)
- **City** Sales Tax (Freedom of motion still feasible)

Automated

JUST SET IT



AND FORGET IT

Decentralized



**Group does not need to trust centralized
“service provider” and is protected even from itself
through consensus-based voting**



Basic Income Requirements

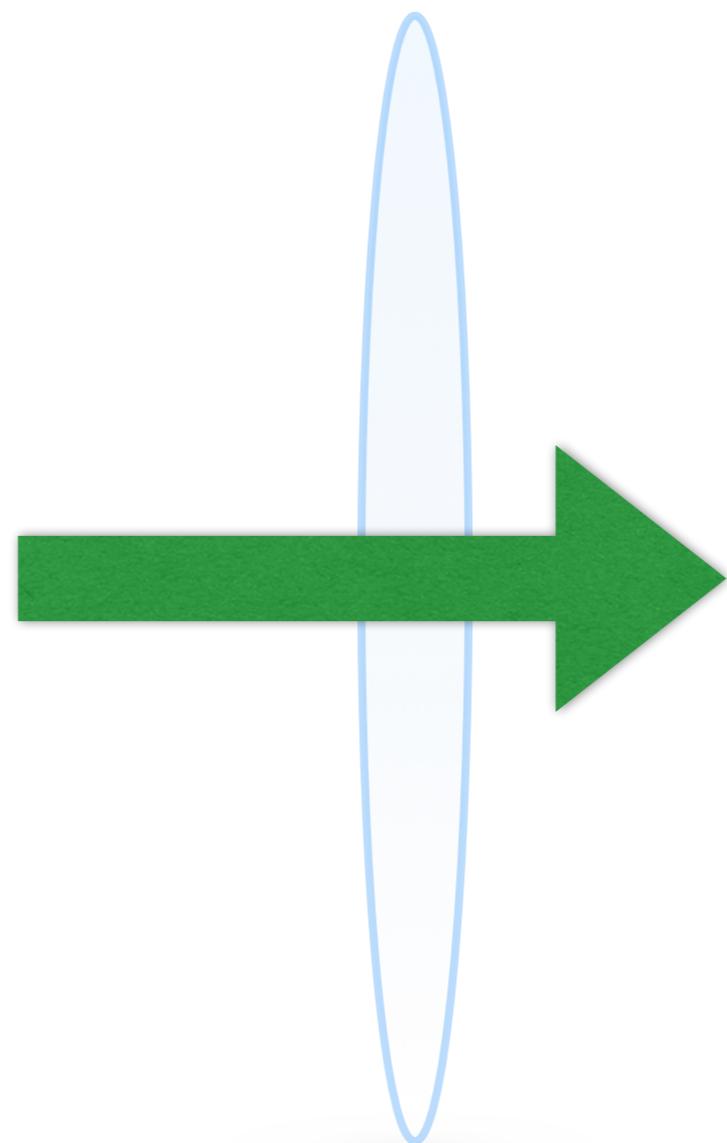
Basic Income Requirements

1. Sufficient Monetizeable Value

Basic Income Requirements

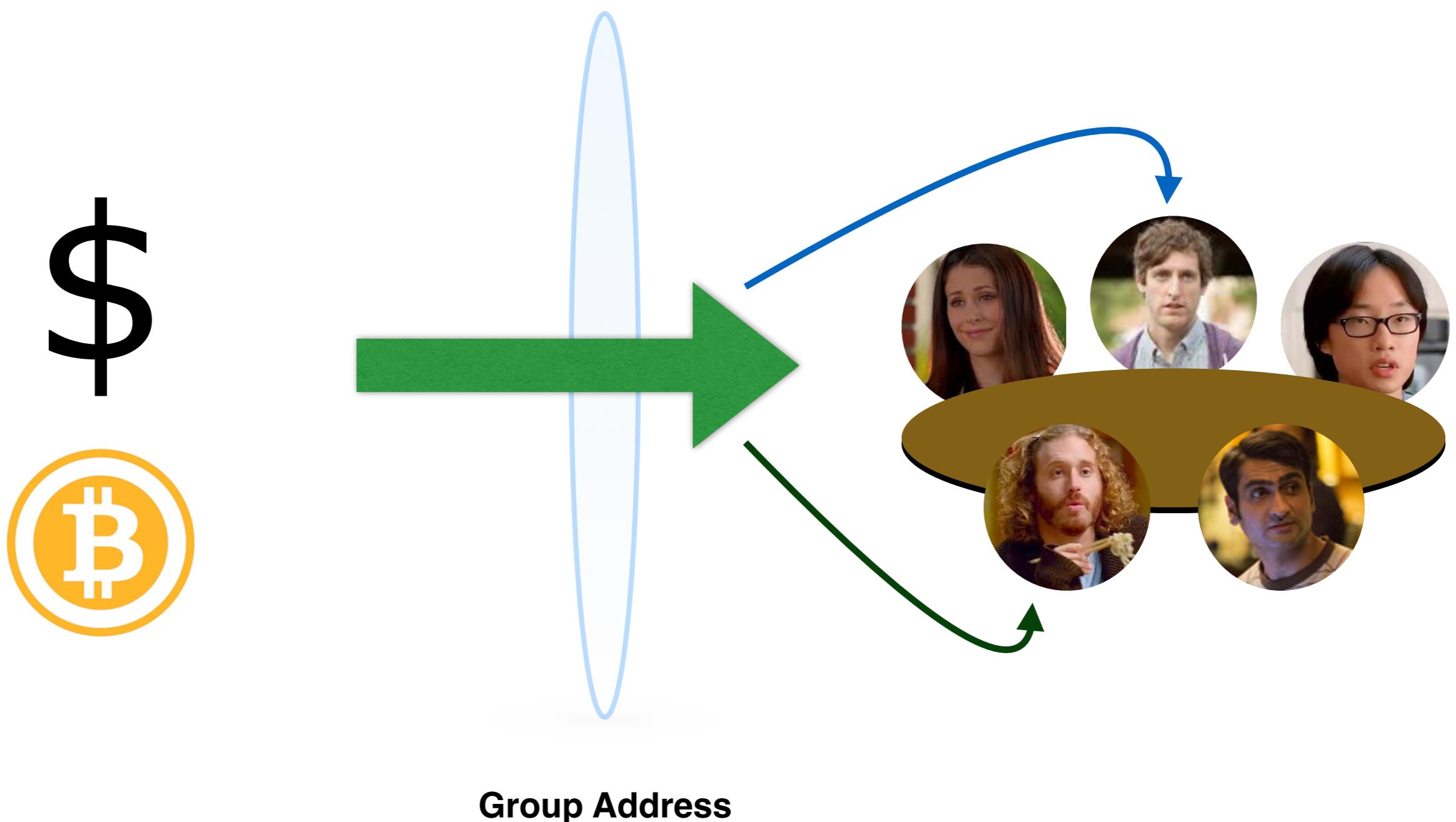
1. Sufficient Monetizeable Value
2. Right Mindset

Group Income



Group Address

Group Income



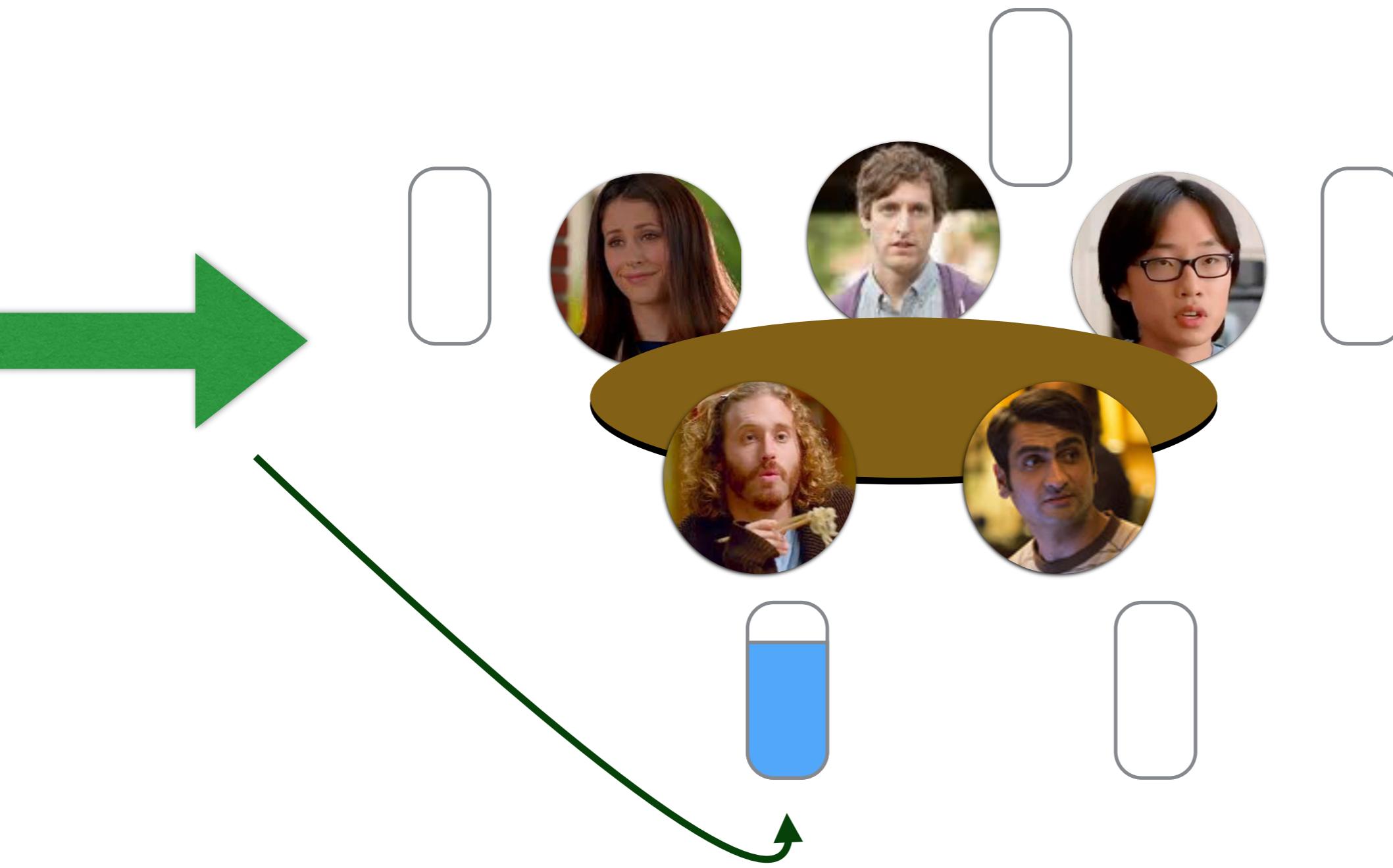
Buckets (n):

Represent minimum amount algorithm tries to ensure.
Buckets can be of any size.

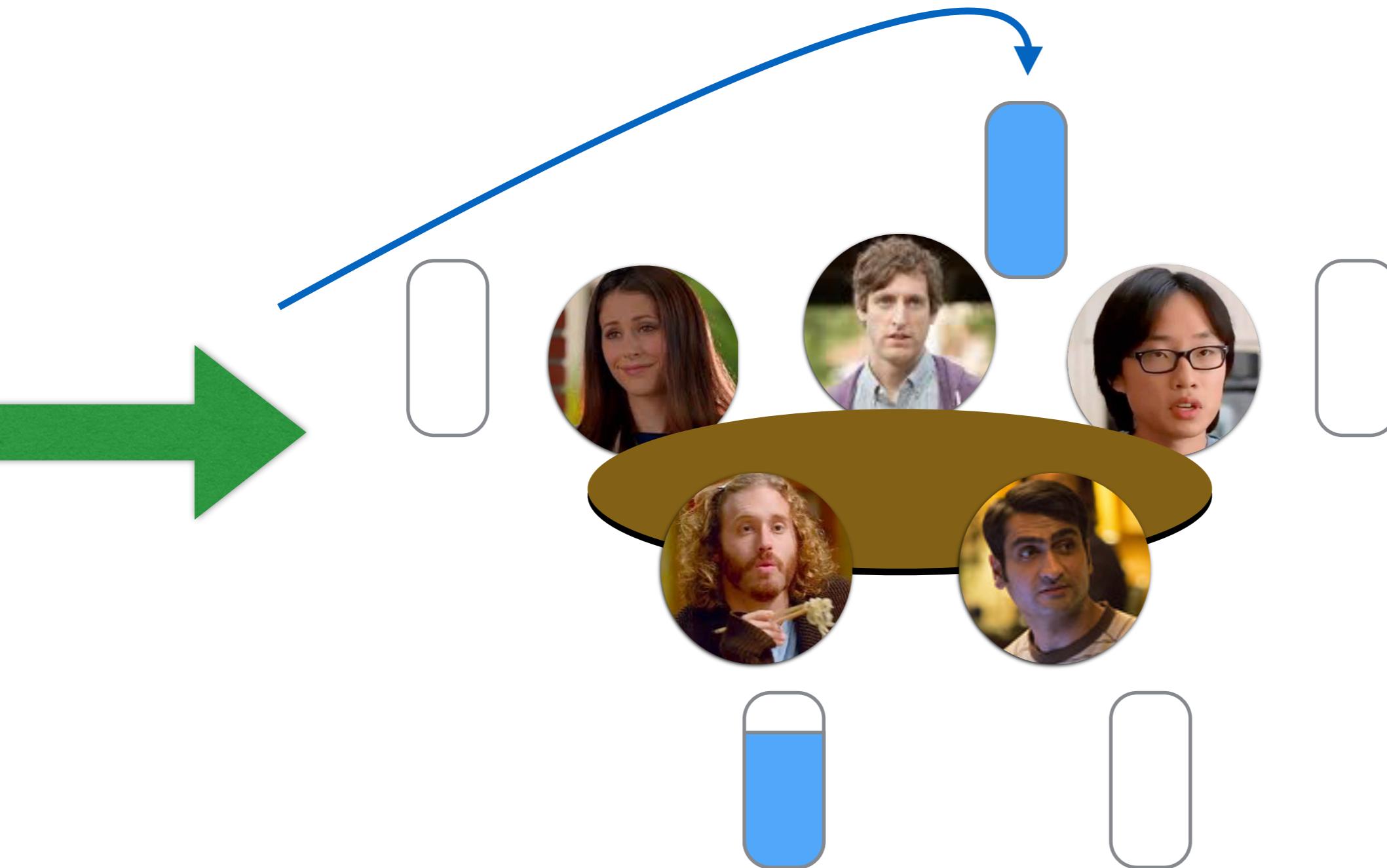
Group Income



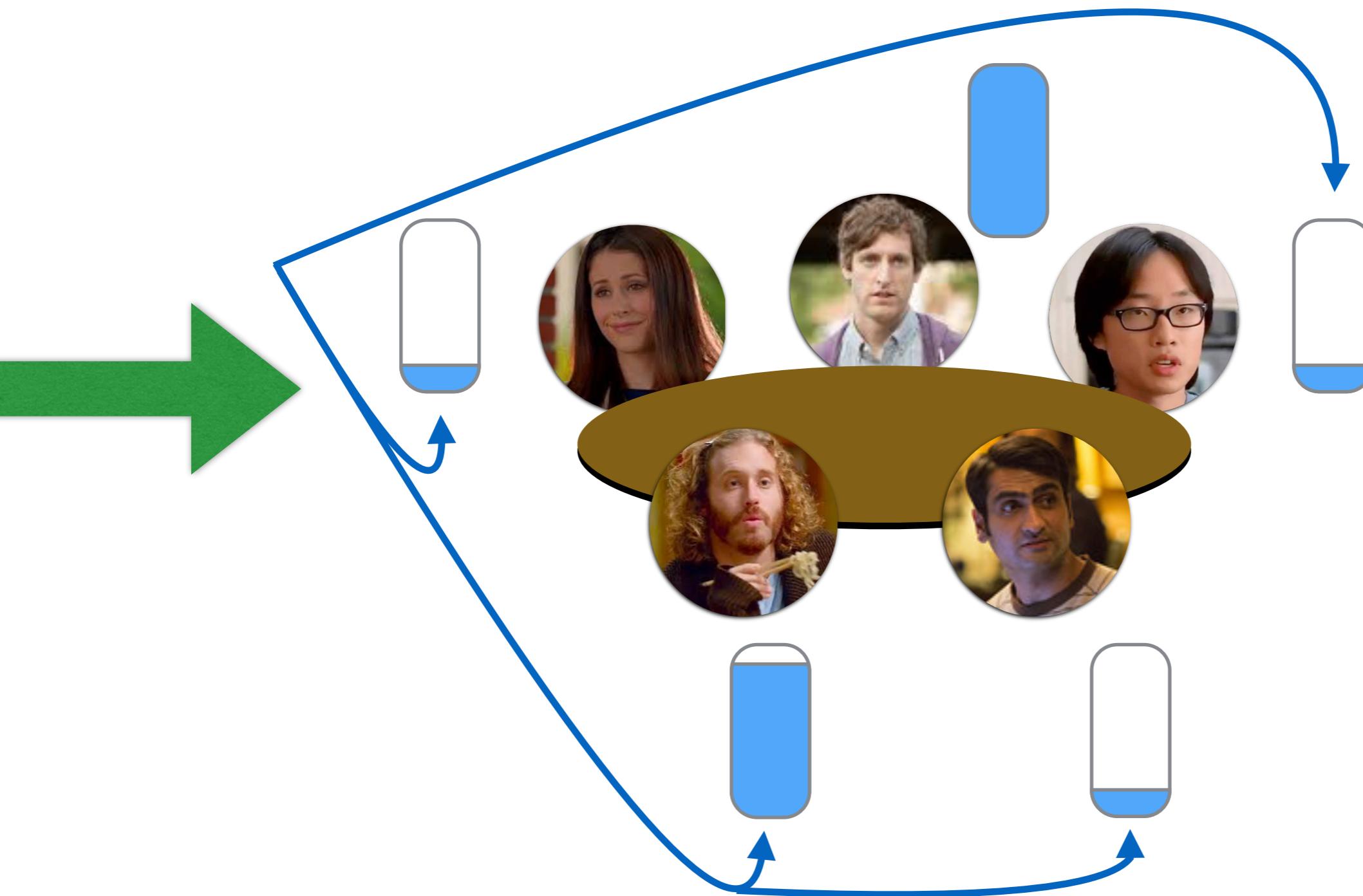
Group Income



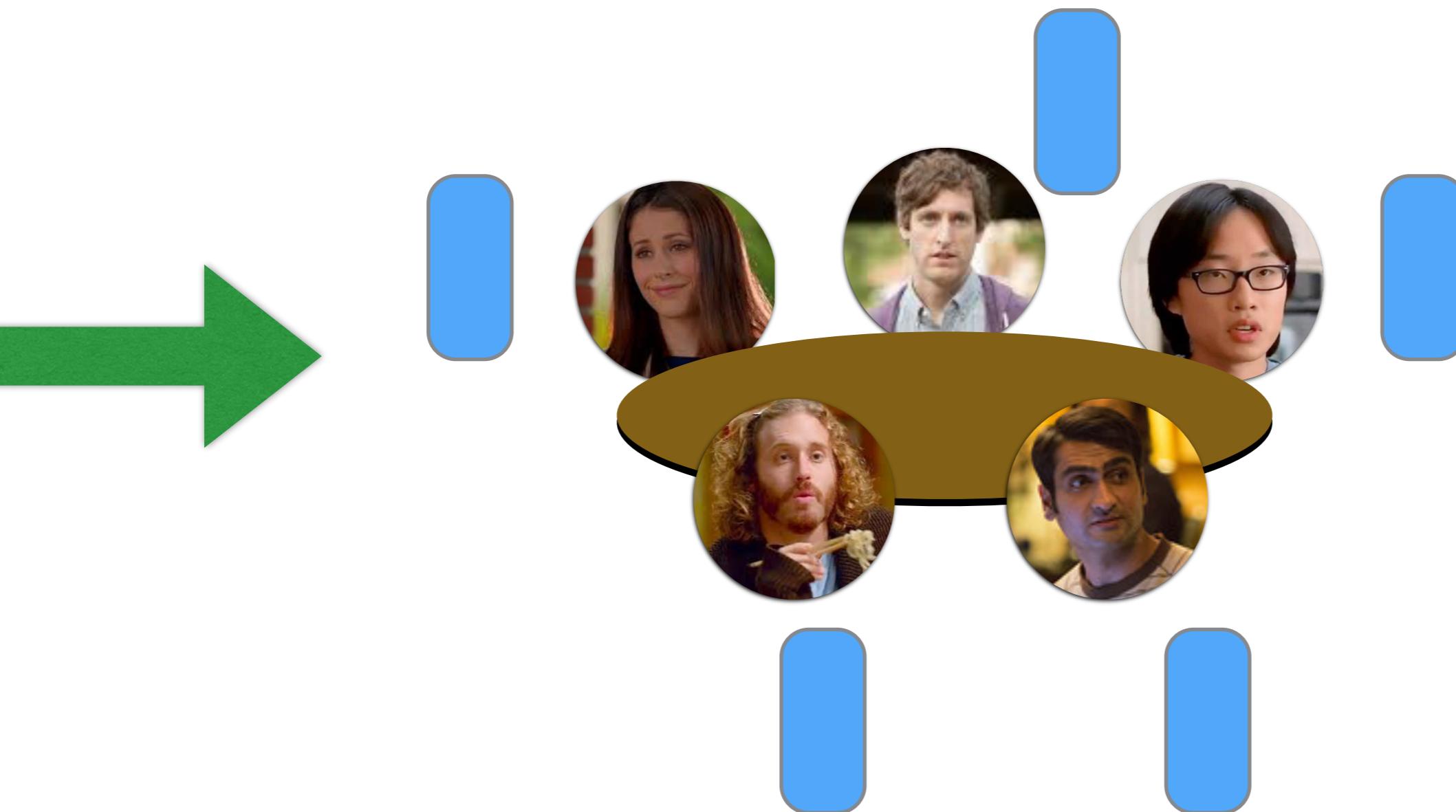
Group Income



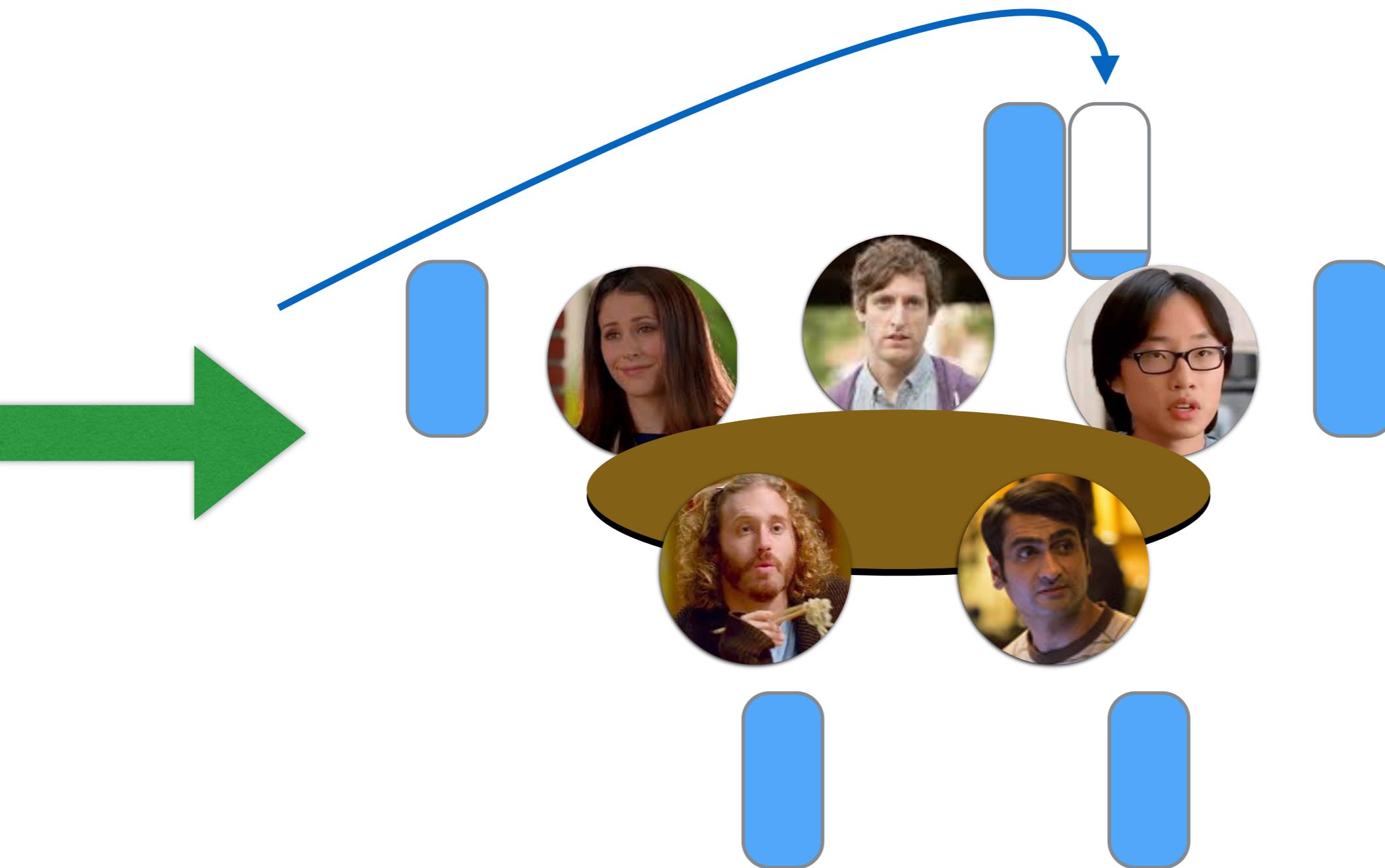
Group Income



Group Income



Group Income



Fairness Check between monetizers



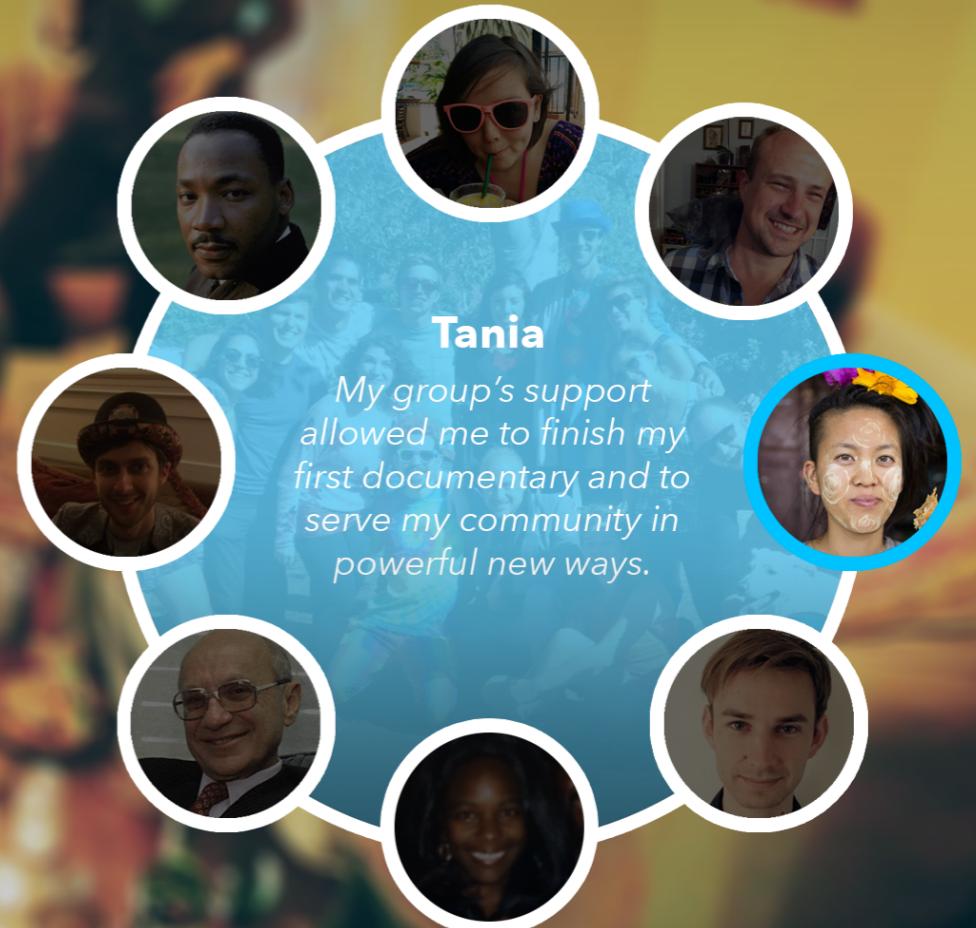
Sneak Preview

Thousands of people around the world are building
stronger communities through group income.

What would a guaranteed monthly income mean for
your community?

How does group income work?

Start a group



Describe your group

What is your group's name?

The Dreamers

What are your shared values?

We want to build resilience

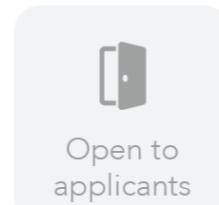
and interdependence in our
community through group
income

How many members should it take
to change the rules?

0% 100%

Member relationships

Is your group open to new members?



How many members should it take to
approve a new member?

0% 100%

How many members should it take to
remove a member?

0% 100%

Resource Allocation

How much income will your group
seek to provide?

\$1,000

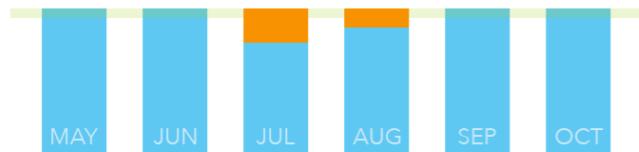
How transparent should the group
be about who contributes?

Very private
Contribution, income and ratios are
never revealed

Next: Invite Members

[How it works](#)[Start a group](#)[Your groups](#)

Your group stats



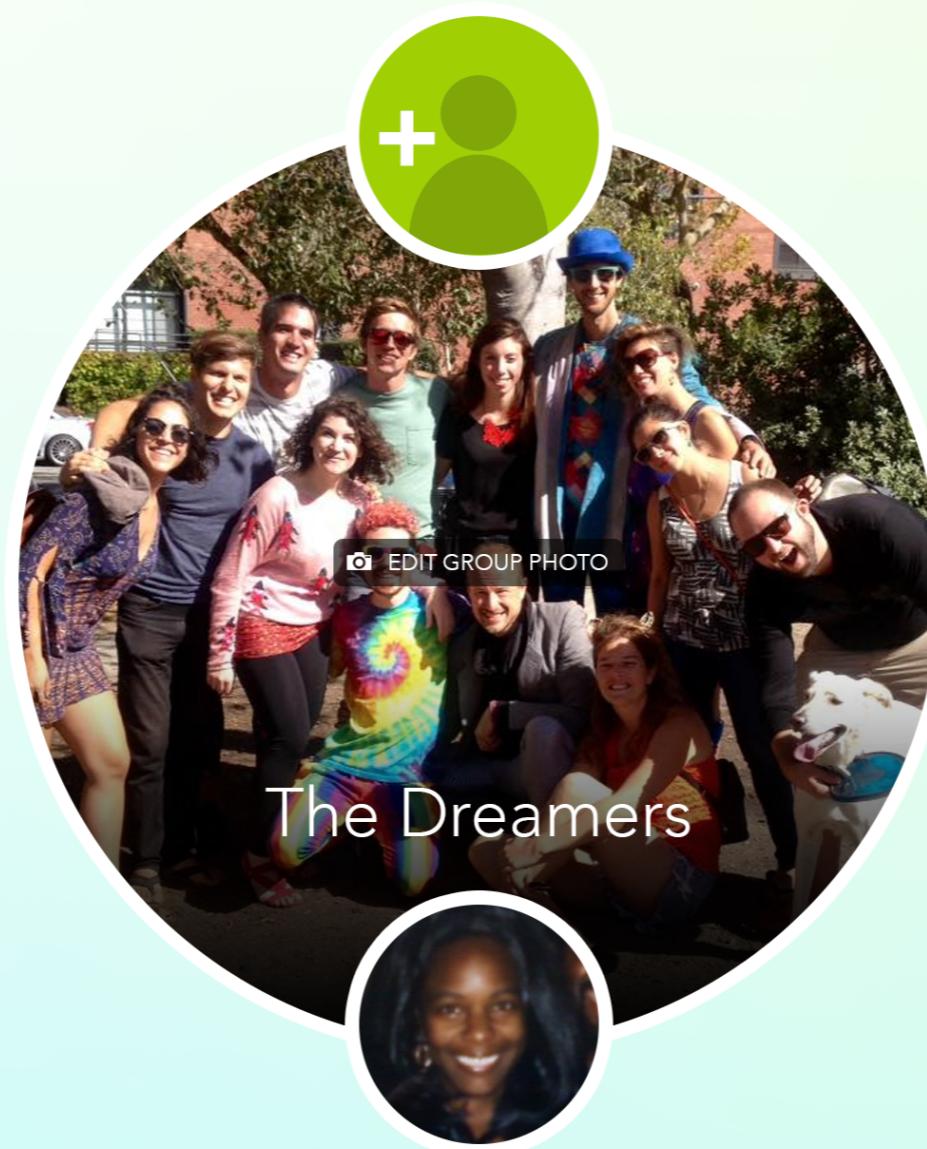
\$5,700 distributed out of \$6,000 target

6**Income generators**

The Dreamers



Add members to The Dreamers



Double check!

The Dreamers will provide \$1000 to all members. The group is closed to applicants, maintains high privacy and treats all contributors fairly.

Create group

Modify group contract

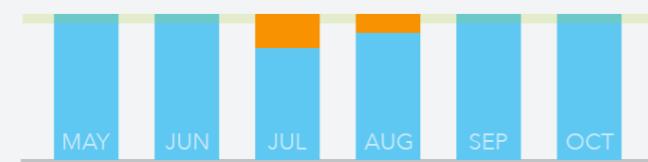
[How it works](#)[Start a group](#)[Join a group](#)[Log out](#)

You've been invited to join **The Dreamers**

The Dreamers is a group that was founded in March of 2016.

The group currently has 7 active members with 6 financial contributors.

The group is closed to applicants, maintains high privacy and treats all contributors fairly. [View detailed contract](#)

\$1000**Monthly group income****6****Financial Contributors**

\$5,700 distributed out of \$6,000 target



A circular graphic centered on the page. It features several profile pictures of group members arranged in a circle. In the center, there is a large, semi-transparent blue overlay with the text "The Dreamers" and a descriptive paragraph: "We want to build resilience and interdependence in our community through group income". Below this text is a green button with the text "Join The Dreamers". At the bottom of the circle, there is a smaller circular inset labeled "INVITED Rand Paul".

[How it works](#)[Start a group](#)[Log out](#)

Describe yourself to your group

**What is your name?**

Princess

 [Connect to my bank](#)**▼ Advanced settings**[Change my contribution amount](#)[Modify amount of income received](#)

groupincome.org

 GroupIncome Blog Team Community **Donate** 

Community

Twitter

- Follow [@Group_Income](#)

Forums & Chat

- Gitter: [live chat](#)
- okTurtles: [Group Income forum](#)
- Reddit: [r/basicincome](#)
- Reddit: [r/groupincome](#) (new! kinda bare for now!)

Code

- GitHub: [Group Income \(Simple Edition\)](#)
- GitHub: [Group Income](#) (using a blockchain, part of our crowd fund roadmap, stay tuned!)

Newsletter

- [okTurtles Newsletter signup](#) (scroll to the bottom)

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Everyone Is Valuable

The “Market” Doesn’t Always Recognize That

Some Groups Want To Recognize That

With **Group Income**, now they can. :-)

Thank you!

Now visit:
groupincome.org



The following slides on voting-related matters were thrown together last minute.

Apologies for their poor quality!

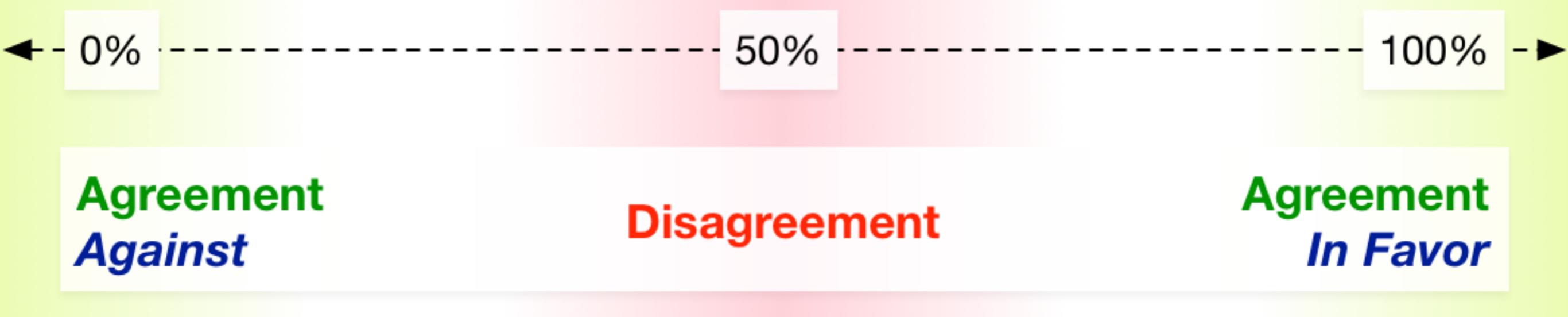
Voting, Consensus,
And The DAO...

Voting In Group Income

1. Deciding the Group's **mincome level**.
2. Deciding whether or not to **add a member**.
3. Deciding whether or not to **remove a member**.
4. Deciding whether or not to **change the rules**.

(Sub|Super)Majority Rules

What “Voting” Means



Design Considerations

- What voting threshold is appropriate for what types of decisions? In other words, do you use submajority, majority, or supermajority rules?
- How do you count those who abstain from voting? In other words, do you use the group threshold or the turnout threshold in making the decision?
- Should there be a minimum number of “yes” votes, regardless of the **turnout threshold**, before a motion is allowed to pass?
- How much time/notice needs to be given prior to a vote?
- How are votes counted?
- Is voting anonymous (like during an election) or out in the open (like in a board meeting)?
- Can votes be delegated to someone else? If so, is it a *liquid democracy* (like [DemocracyEarth](#))?
- How does the group size affect the voting system that’s used?
- Do you need to guard against the [sybil attack](#)?
- Do you weight votes based on some criteria?
- Does your voting system account for someone’s *knowledge-of* or *vested-interests-in* the issue?
- Are vetoes allowed, and if so how are they handled?
- Is your voting system **secure**?

“May’s Theorem”

THEOREM: *A group decision function is the method of simple majority decision if and only if it is always decisive, egalitarian, neutral, and positively responsive.*

Consensus

The DAO...