Road to Effective Public Goods Funding

through Quantitative Cross-Comparative Analysis of Grants Programs

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Fracton Research

Section 1

Introduction of Our Research

Introduction

- To achieve a better grants program: a more effective and more fair program.
- To discover the difference among various grants program by **a cross-comparative quantitative analysis of different grants programs.**
- To Focus on different types of decision-making bodies.

Target Grants Programs

Foundation Type

Small group accepted by the community

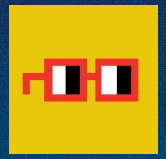
Decision making by top-down

Lower transparency

QF Type

Quadratic Funding

Democratic Type



Token Voting

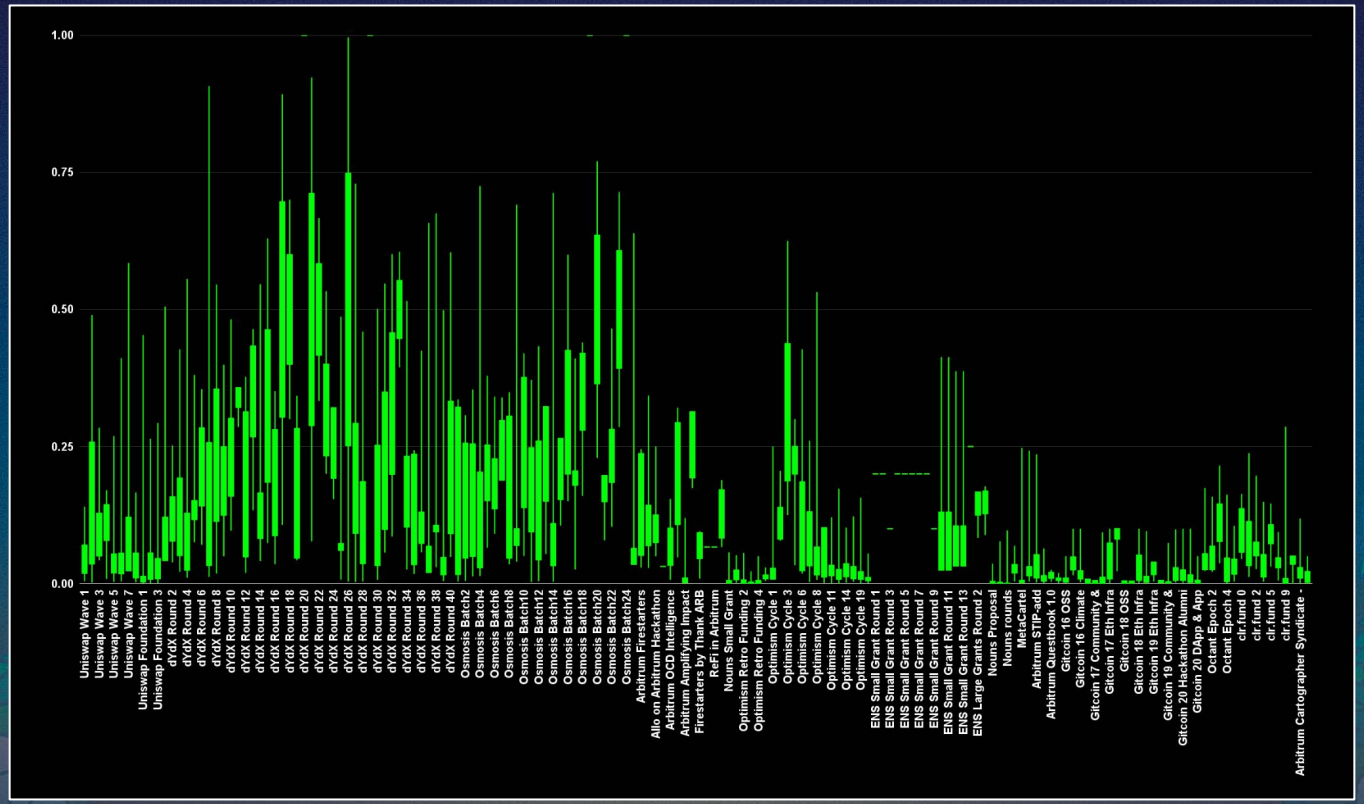
Delegates

Council elected by the community is managing

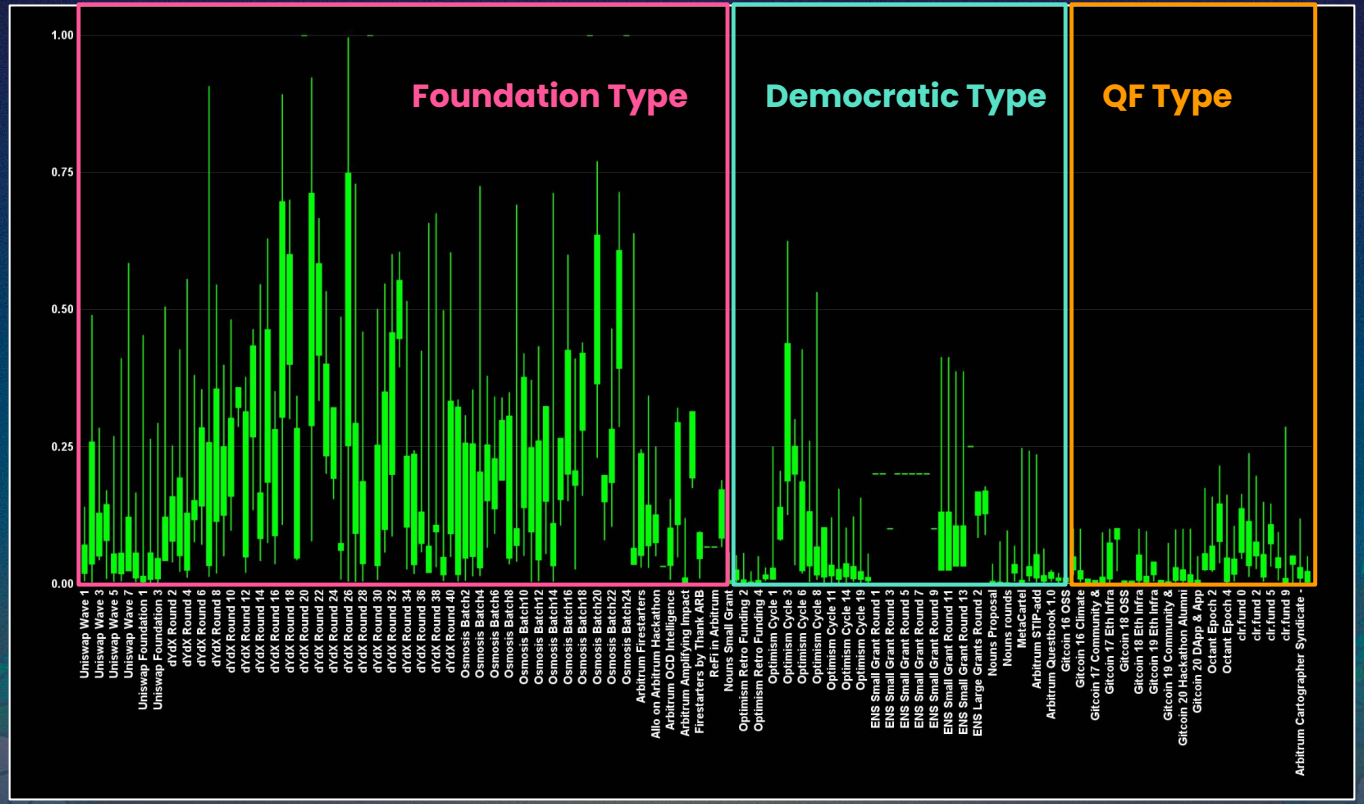
Section 2

Results of Research & Analysis

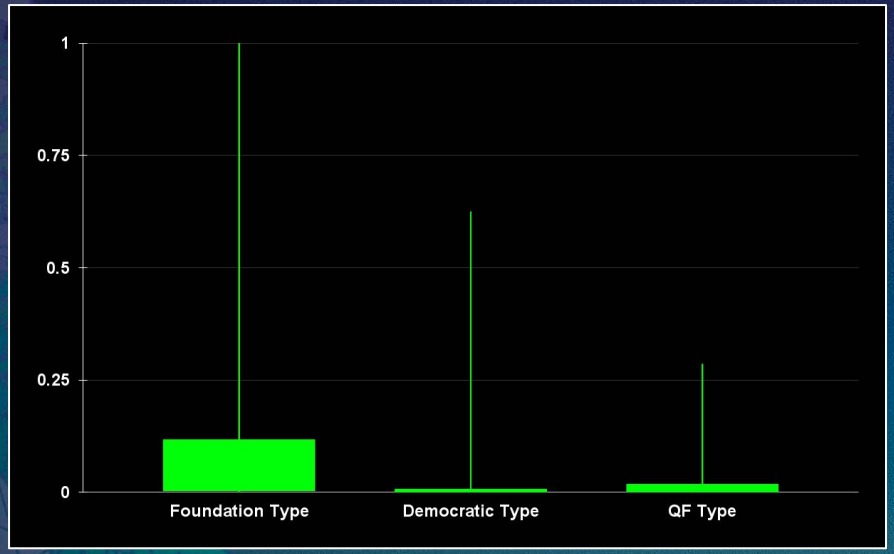
Analysis Results: Normalized Grant Amount



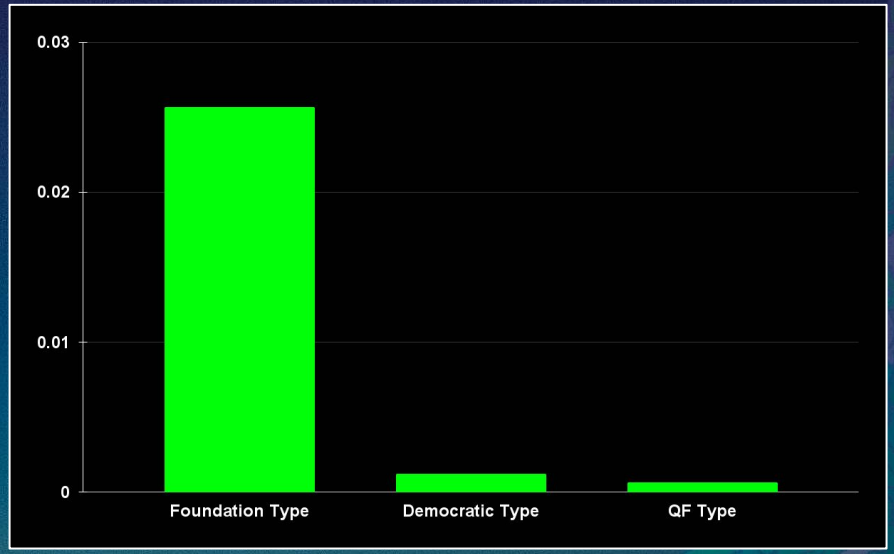
Analysis Results: Normalized Grant Amount



Analysis Results: Variation (Difference between max and min)



Normalized Grant Amount by Type



Grantees' Variation by Type

Grant amounts depend on grant operation types

Type	Foundation Type	Democratic Type	QF Type
Programs	Uniswap, dYdX, Osmosis	Optimism, Arbitrum, ENS, Nouns, Public Nouns, MetaCartel	Gitcoin, clr.fund, Octant
Grant Amounts	Larger	Smaller	Smaller
Variation	Larger	Smaller	Smaller
The Number	Smaller	Larger	Larger

Bias by Foundation is “Good”

Bias Improves Democratic Approach

Plural Biases are “Better”

“Reason serves as a universal tool for the fabrication of all other tools, rigidly purpose-directed and as calamitous as the precisely calculated operations of material production, the results of which for human beings escape all calculation.”

— Max Horkheimer & Theodor Adorno, Dialectic of enlightenment, 1947

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Quadratic
Funding
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Thank you!

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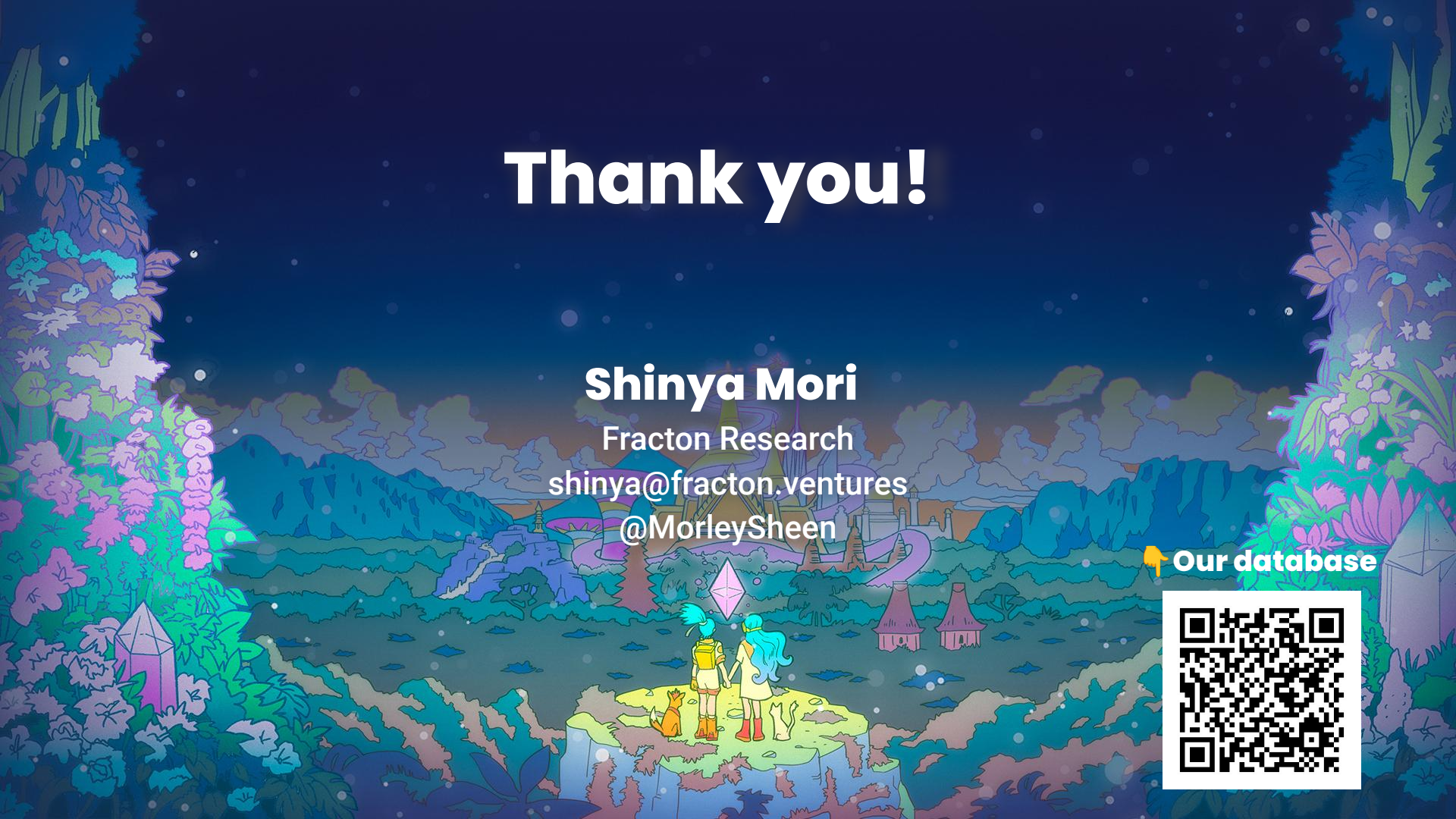

👇 **Our database**