

Pachira Fund

Can Money Grow on Trees?

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OUTLINE

1. Introduction
2. What are we Solving?
3. Liquidity Trees
4. Simulation Results
5. Revist Hypothesis

OBJECTIVES

FIRST EVER SMART DAO PROTOCOL

Similar to Ethereum in the sense that both protocols work with decentralized immutable storage

Instead launching contracts from chains, we work with Diamonds

SELF-SOVEREIGN CAPITAL COORDINATION

Does this via its new Autonomous Service Engine technology

Made possible through an extension of the multi-facet proxy called Diamonds outlined in EIP-2535

MASTERNODE YIELD FARMING

First of a new class of DAOs

System of trustlessly investing Masternode yields into a DeFi liquidity provider

Introduction

INTRODUCTION: OVERVIEW

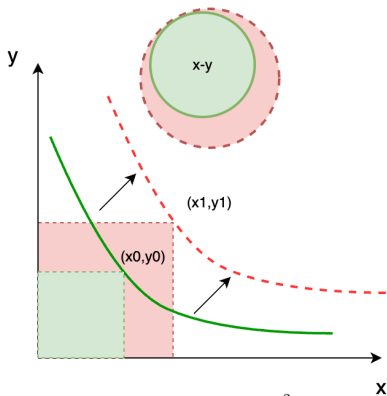
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What are we Solving?

STAGNANT POOL PROBLEM

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UNISWAP V3



Uniswap v2: $x_0 * y_0 = L_0^2$

Uniswap v3: $x_1 * x_1 = L_1^2$

$$L_1 > L_0$$

Figure 1: Uniswap v3

INDEXING PROBLEM

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SIMPLE TREE

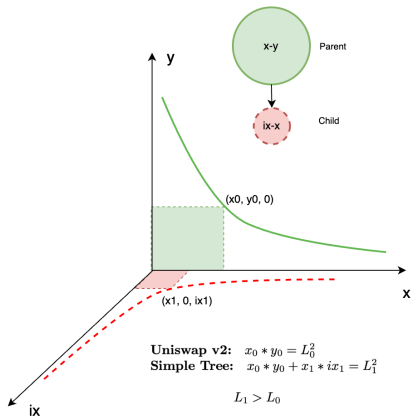
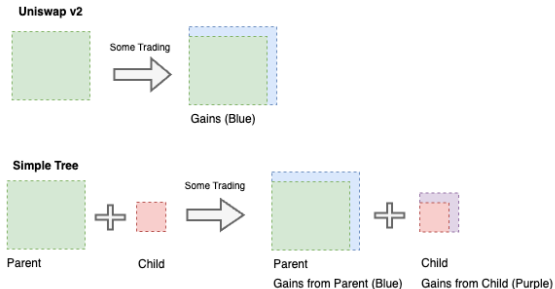


Figure 2: Simple Tree

HOW DOES THIS WORK?



We've leveraged some red from green and made some extra purple!

Figure 3: Comparison

Liquidity Trees

FULL TREE

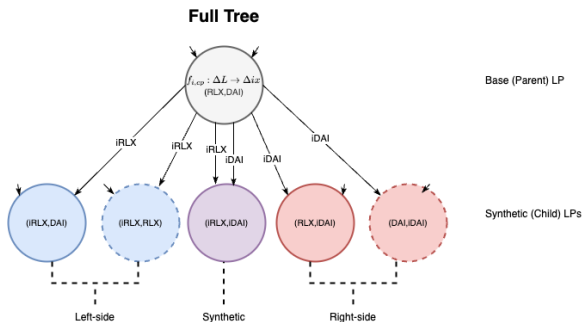


Figure 4: Full Tree

SUB TREES

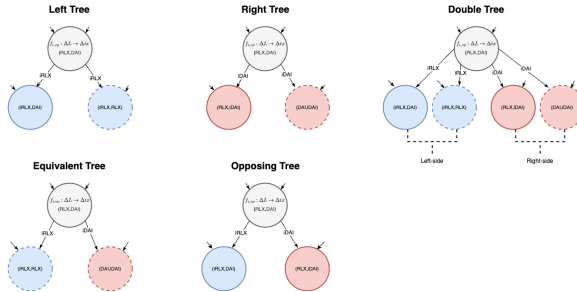


Figure 5: Sub Tree

Simulation Results

LEFT TREE

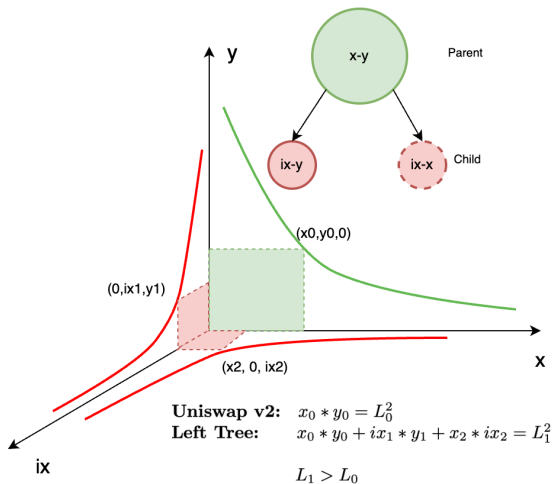


Figure 6: Left Tree

PRICE ACTION

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REVENUE CHART

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REVENUE TABLE

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Revisit our Hypothesis

TOKENOMICS: GENERAL MODEL

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Thank you!