

# Tldr

Revamp ApeCoin DAO's voting: Fairness, transparency & community trust via dynamic algorithm new formula !!!

## Description

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all of it. In a Twitter Space yesterday, a fusion of prop house and Tankape.

Halina

discussed Ape DAO's voting hurdles

, which ignited my mind. Told about many problems in Voting Power, ppl are creating wallets and adding balance to vote, and those who initially had more token was getting more voting power.

so I have come up with an Idea:

Let's deep inside it;

## 1) Abstract:

Introducing a novel solution to address the current voting system challenges within ApeCoin DAO. The proposal entails implementing a dynamic voting power algorithm

that incentivizes long-term commitment, discourages last-minute participation, and ensures fairness in decision-making.

## 2) Benefit to ApeCoin Ecosystem:

Dynamic voting power algorithm that revolutionizes ApeCoin DAO's governance structure:

Fairness:

The algorithm considers various factors, rewarding long-term holders and discouraging manipulative behavior, ensuring a level playing field.

Transparency:

Genuine contributors gain higher voting power, fostering informed decisions and minimizing undue influence.

Community Trust:

A more credible voting system attracts authentic participants, driving community engagement and growth.

## 3) How it Works:

[

image

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](<https://global.discourse-cdn.com/apecoin/original/2X/5/5d72426252d3a9872fb3da2daf82fb8671a693bc.png>)

buy\_value =

APE's bought on that transaction

age =

how many days old transaction

so let's take an example:

transactions->

1st transacton: (buy)

buy\_value \* 10% of age

=> 100 10%

10

=> 100 value...

2nd transaction: (buy)

buy\_value \* 10% of age

=> 50 10%

8

=>40

prev\_value + this\_value

100 + 40 = 140 value...

3rd transaction: (sell)

sell\_value \* 10% of age

=> 50 10%

6

=> 30

prev\_value - this\_value

140 - 30 = 110 value...

4th transaction: (buy)

buy\_value \* 10% of age

=> 10 10%

3

=> 3

prev\_value + this\_value

110 - 3 = 107 value...

5th transaction: (sell)

sell\_value \* 10% of age

=> 60 10%

2

=> 12

prev\_value - this\_value

107 - 12 = 95 value...

Balance = 100+50-50+10-60 => 50

Voting Power

= value / balance;

Voting Power = 95 / 50 = 1.9

approx( 2 )...

thus his voting power is 2. Fair enough na...

4) Visualization: Demo

website :

[ApeDAO.chinmay.io

](https://apedao.chinmay.io/)

Visit the site and check your voting power:

[{Website} visit](#)

[

image

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](https://global.discourse-cdn.com/apecoin/original/2X/1/1e2afed685e340c21d3fa8d51ec38b3250e68f42.jpeg)

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- Currently, transactions are tracked for up to 100 transfers due to Etherscan's limit; with funding, we'll expand this.

## 6) Call to Action:

I invite the ApeCoin community

to support this initiative:

Vote:

Please consider voting for this project to enhance the voting system's fairness and credibility.

Collaboration:

Contributions and engagement are welcomed, as they'll facilitate the project's expansion and refinement.

Thank you for your consideration. Let's work together to create a more equitable and robust voting system for ApeCoin DAO.

Enjoyed my creations? Connect with me on Twitter for a chat!

- To show your appreciation, consider supporting me with a donation on DeBank
- Exciting updates are on the horizon – stay tuned!

Vote Here:

[Prop House](#)

Twitter:

[twitter.com/LostAli3n

](https://twitter.com/Lost\_Ali3n\_)

DeBank:

[0xb7d4369abfa74aed05d7db358dc3373d787b8997](#)