



# THE POWER OF NEURONS

HOW DO WE MAKE IT POSSIBLE TO GENERATE  
21.95% MORE TAO FROM STAKING





Total Neurons: 4096

# Introducing FirstTensor

FirstTensor is the first Bittensor Validator powered by the people. As a Validator we help to secure one of the largest decentralized, blockchain-based, Neural networks in the world.

This allows us to actively participate in the consensus mechanism of the Bittensor network and earn rewards, paid in TAO. People can stake/delegate trustlessly (without their TAO leaving their wallet) to us and earn TAO rewards passively.

Hotkey: 5DvTpiniW9s3APmHRYn8FroUWyfnLtrsid5Mtn5EwMXHN2ed



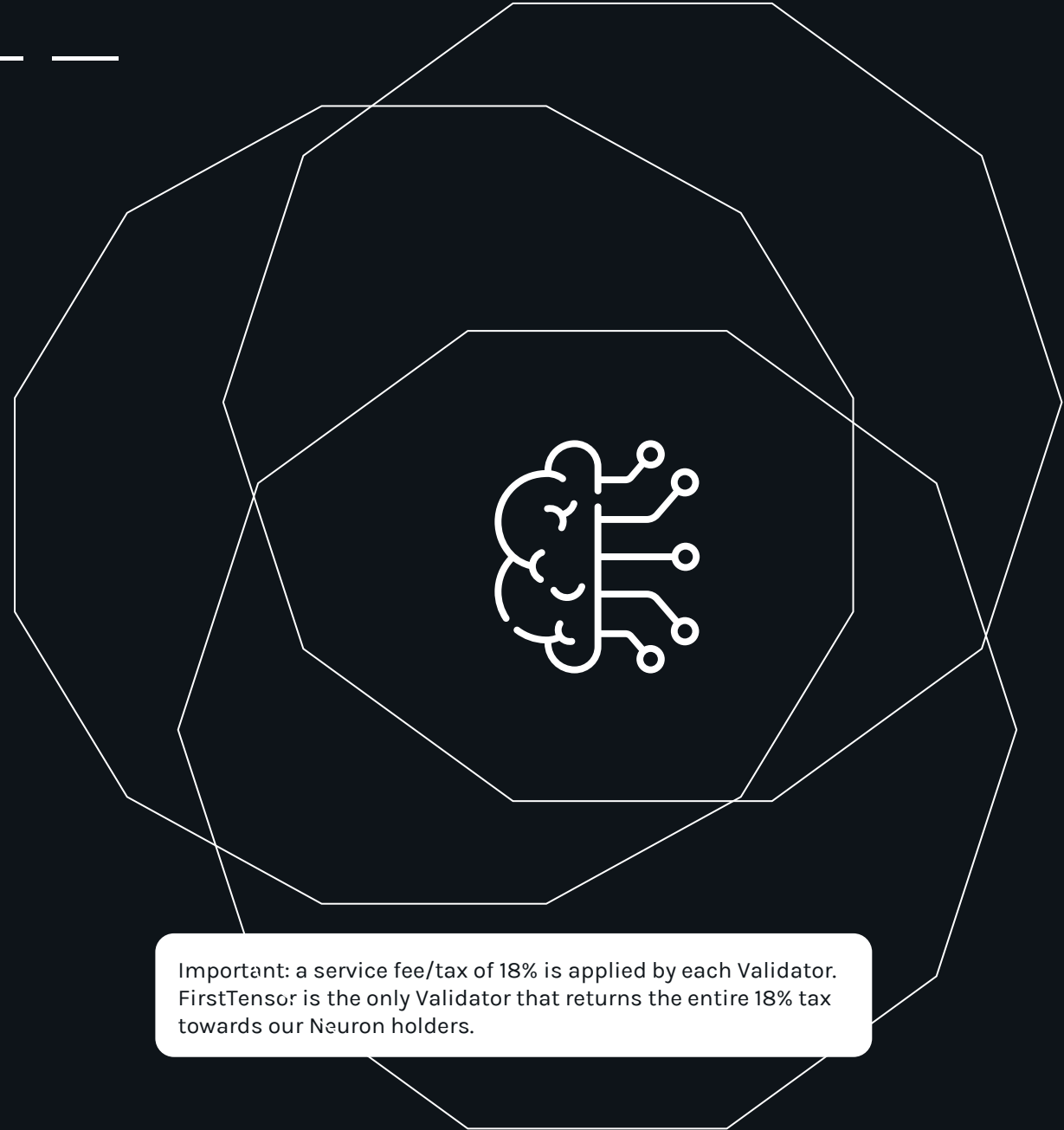


# FirstTensor Neural Cluster

Inspired by Bittensor network, the Neural Cluster contains a collection of 4096 Neurons. Each of them has the ability to bring a higher APR to their owner for life.

By owning one FT Neuron, the owner is eligible to receive the highest APR possible for their staked TAO. The APR that we are offering is 21.95% higher than the APR offered by the majority of other Bittensor Validators. This is similar to operating a Validator on your own, without incurring the specific costs and responsibilities associated with running a Validator.

By owning more than 1 FT Neurons, you can use your additional Neurons to refer new delegators to FirstTensor's validator and earn a % of the validator's 18% fee - and you get to decide how much of it you will return!



Important: a service fee/tax of 18% is applied by each Validator. FirstTensor is the only Validator that returns the entire 18% tax towards our Neuron holders.

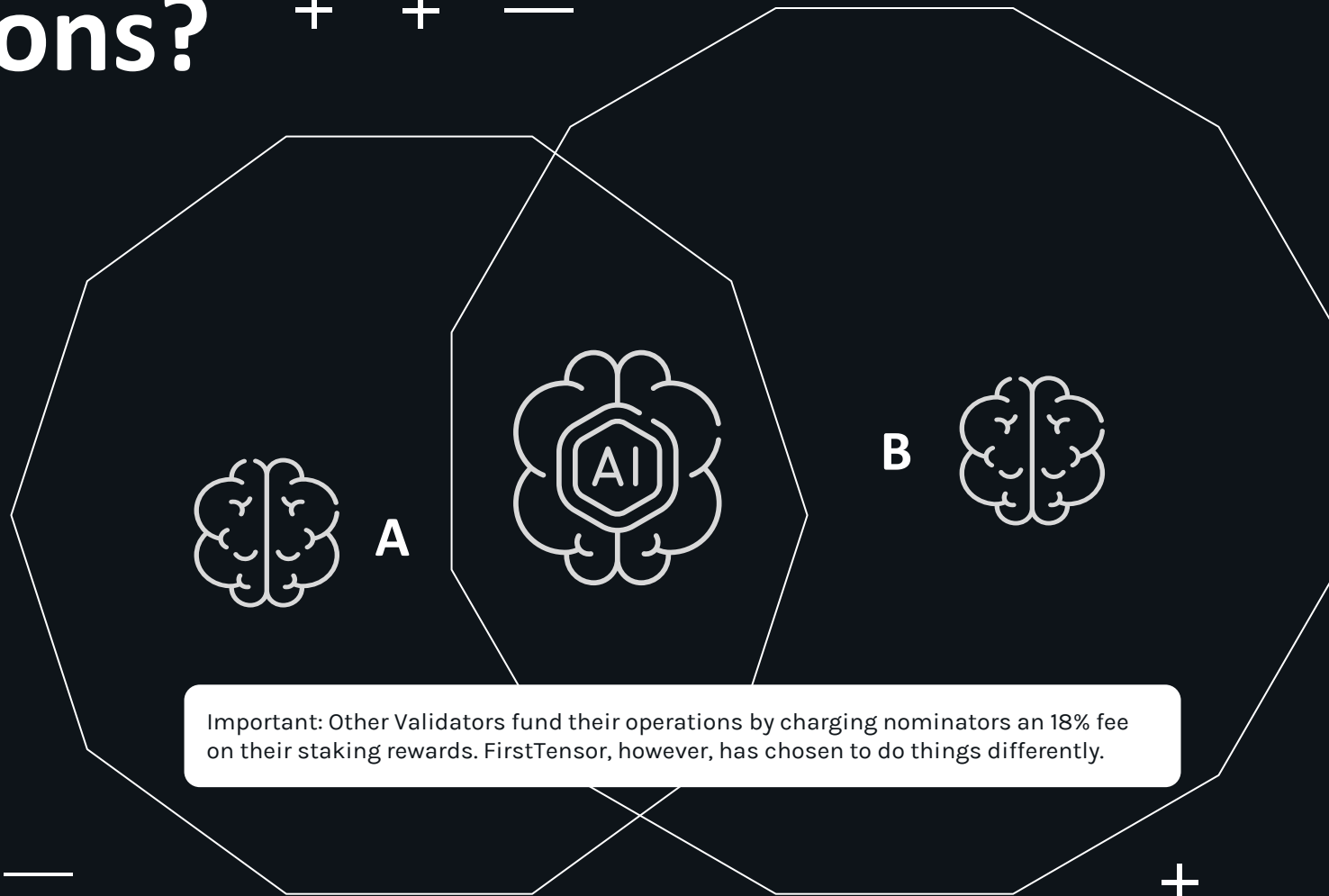


# What are Neurons?

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Neurons are our unique approach to funding and maintaining the FirstTensor validator, as we return a portion or all of the fees back to our nominators.

At this point, Neurons are used by us internally to distinguish between Neuron holders and non-Neuron holders, as their rebate amounts differ.



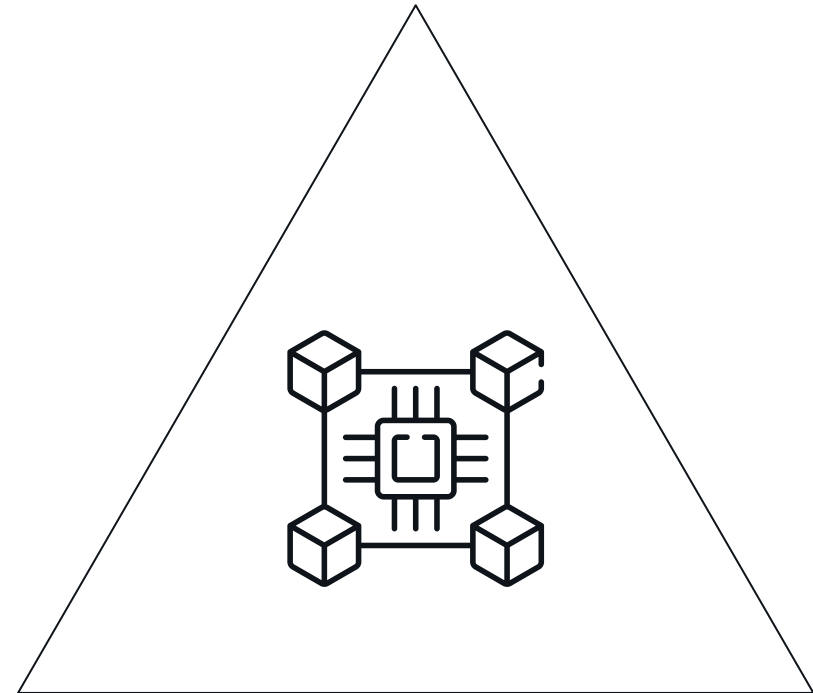
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# What are all the benefits of being a Neuron holder?

- > Generate Bitneuron tokens
- > Access to AI Tools
- > Maximum APR for Life
- > Referral Program
- > Top 100 Neuron holders
- > API Access



● /benefits



# > Access to AI Tools



FirstStudio.ai will be the first AI studio built on top of the Bittensor network that will onboard 10 million users. All in one place using TAO.

Text-to-image / audio / video.



FirstStudio.ai aims to become a platform indispensable to media creators, helping them realize their creative visions more quickly and harness their imagination.

The 'Google' for Creators.



FirstStudio.ai Split Rewards: The top 100 Neuron holders will share a part of the rewards (based on the number of Neurons they own and their share inside FirstTensor) generated by the First AI Studio, built on top of the Bittensor network.



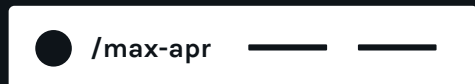
## > Maximum APR for Life



By owning 1 FT Neuron and staking to FirstTensor you'll generate 21.95% more TAO than with any other Validator.



To be eligible for the maximum APR, your Bittensor wallet must be linked to at least 1 FT Neuron.



# How is this even possible? How can FirstTensor offer a higher APR than the rest of the Validators?

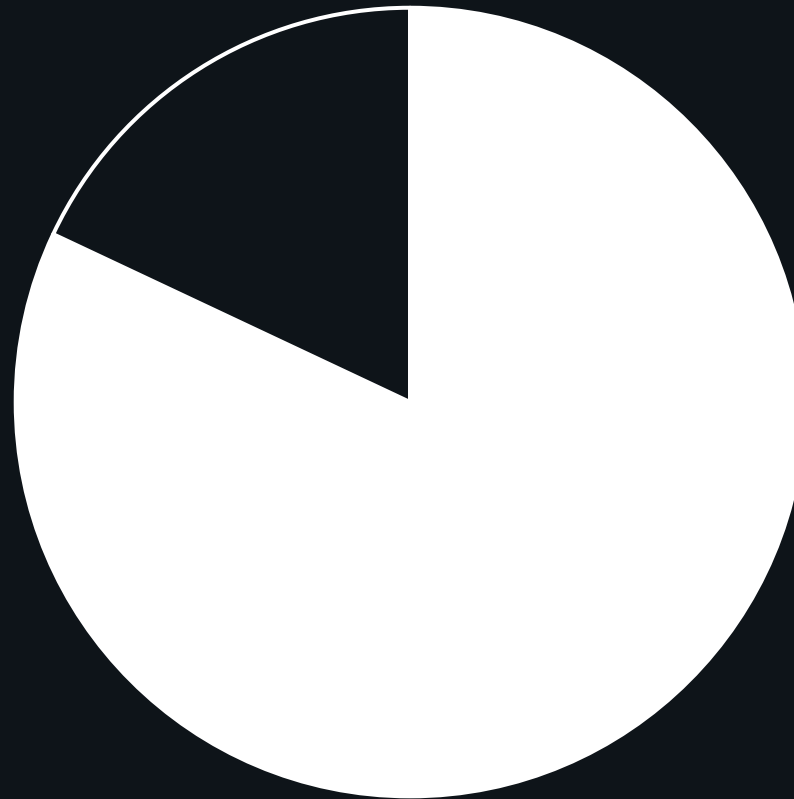
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By participating in the consensus mechanism of the Bittensor network each Validator is eligible to earn rewards based on their total delegation in the network.

It is important to note that each Validator charges an **18%** fee/tax/commission for running and maintaining the node.

This fee applies to every nominator that stakes/delegates their TAO to a Validator.



■ User Staking Rewards - 82%

■ Validator Fees - 18%

## Answer

In order to offer the maximum APR, FirstTensor will **NOT** apply these fees to Neuron holders.

Instead, they will be returned at the start of each month to each of our holders.

This means that our Neuron holders will earn **21.95% more TAO than with any other Validator.**

The 18% that we are returning equates to a 21.95% increase in your TAO rewards.

● /max-apr

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# Monthly Rewards: Other Validators vs FirstTensor



| TAO Staked | Other Validators | FirstTensor Validator<br>+ 1 FT Neuron |
|------------|------------------|--|
| 50         | 1.19 TAO         | 1.45 TAO                               |
| 100        | 2.38 TAO         | 2.91 TAO                               |
| 300        | 7.17 TAO         | 8.75 TAO                               |
| 500        | 11.95 TAO        | 14.58 TAO                              |
| 1000       | 23.9 TAO         | 29.1 TAO                               |
| 5000       | 119.5 TAO        | 145.8 TAO                              |
| 10000      | 239 TAO          | 291.6 TAO                              |

## Why buy FT Neurons and delegate to you when other Validators are offering this for free?

We are offering this for free as well. Delegation is a free process; you don't need to pay for anything. By purchasing 1 FT Neuron you are eligible to receive your fees back and this way your TAO rewards will be much higher.

In the left table, you can clearly see the difference between the rewards from staking your TAO with other Validators vs staking your TAO with FirstTensor (and holding 1 FT Neuron).

All amounts were calculated using the current Validation APR of 35%.



Compounding: The secret to exponential growth and wealth.

# Monthly Rewards + Compound Effect

The difference between other Validators and FirstTensor is that they charge an 18% fee on staking rewards month by month for an indefinite period, while we only charge a one-time payment for Neurons. In the long run, Neuron holders will earn more TAO from staking compared to those without them.

The APR will gradually decrease over time as more TAO is delegated. However, the compounding effect will ensure that rewards remain generous, particularly for FirstTensor nominators.

Let's examine the monthly compound effect assuming a 30% APR for Validators and 300 TAO staked.



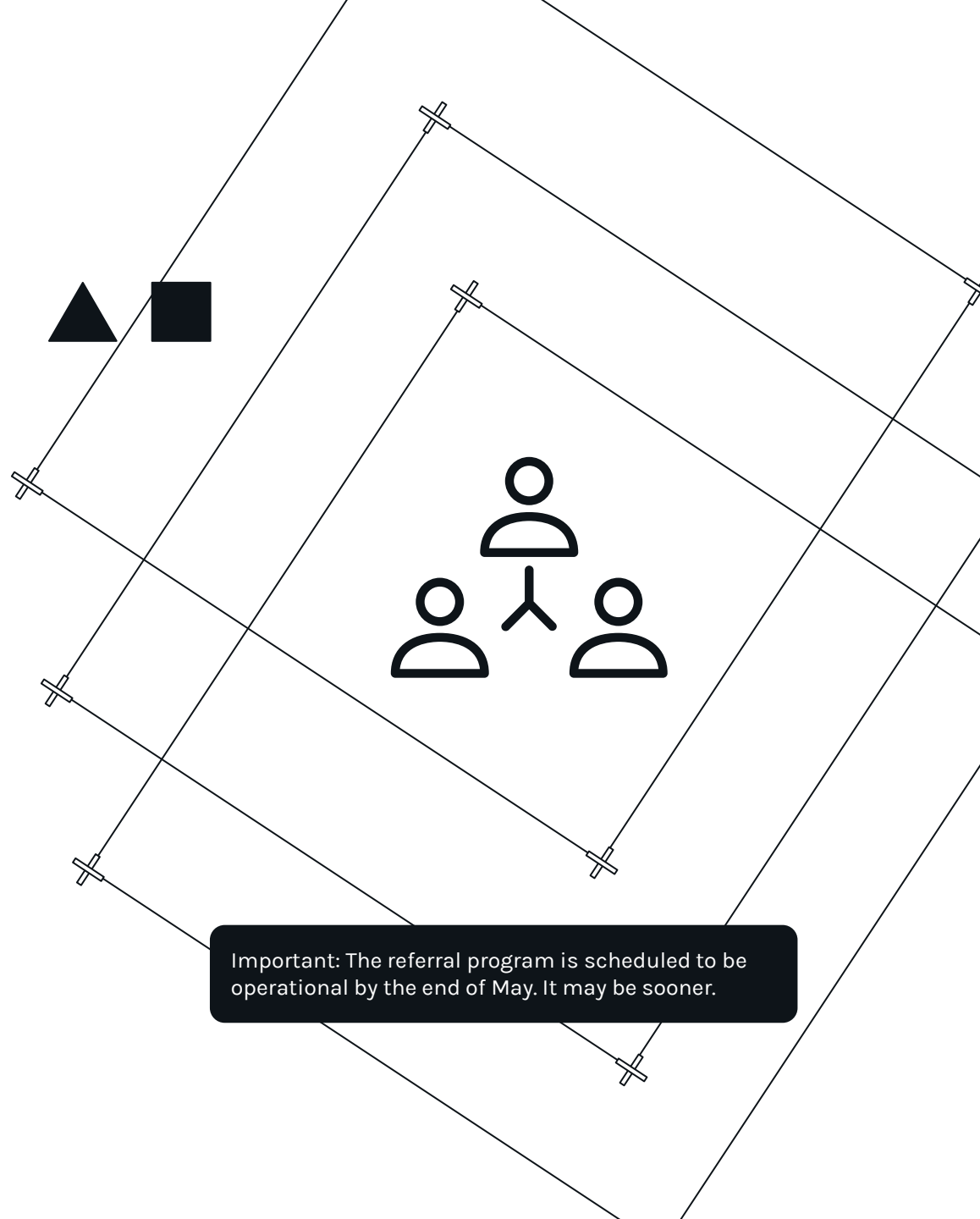
| 300 TAO Staked | Other Validators | FirstTensor Validator + 1 FT Neuron |
|----------------|------------------|-------------------------------------|
| Month 1        | 6.15 TAO         | 7.5 TAO                             |
| Month 2        | 6.28 TAO         | 7.69 TAO                            |
| Month 3        | 6.4 TAO          | 7.88 TAO                            |
| Month 4        | 6.54 TAO         | 8.08 TAO                            |
| Month 5        | 6.67 TAO         | 8.28 TAO                            |
| Month 6        | 6.81 TAO         | 8.49 TAO                            |
| Month 7        | 6.95 TAO         | 8.7 TAO                             |
| Month 8        | 7.09 TAO         | 8.92 TAO                            |
| Month 9        | 7.23 TAO         | 9.14 TAO                            |
| Month 10       | 7.38 TAO         | 9.37 TAO                            |
| Month 11       | 7.53 TAO         | 9.6 TAO                             |
| Month 12       | 7.69 TAO         | 9.84 TAO                            |
| <b>TOTAL</b>   | <b>82.72 TAO</b> | <b>103.49 TAO</b>                   |



# > Referral Program

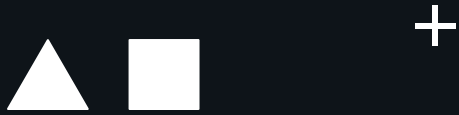
By holding more than 1 FT Neurons (the minimum required to receive full rewards from delegating to FirstTensor), you can use your additional Neurons to refer new delegators to FirstTensor's validator and earn a percentage of the validator's 18% fee - and you get to decide how much. This strategy allows you to incrementally increase your TAO month by month by referring new individuals to stake/delegate with FirstTensor.

● /referral — —



Important: The referral program is scheduled to be operational by the end of May. It may be sooner.

# How it works?



1. Imagine you have 10 Neurons. One of these is allocated for you to earn your full 18% tax return from FirstTensor, so you have 9 available.

4. At the start of each month FirstTensor will send you the 18% fee that has been taken by the Validator for every person you have referred.

2. You have 1 friend who owns some TAO, and 1 person you know on Twitter who owns some TAO. Both want to delegate to FirstTensor, but all Neurons are sold out, so you agree to use two of your Neurons to refer them to FirstTensor, in exchange for a % of their fee rebate.

5. Now you send out the amount you have agreed to the people you have referred. In this example you send 80% of the rewards to your friend, keeping 20% for yourself. However, you have made a different deal with the person on Twitter, and you keep 60% of these rewards, sending them the remaining 40%.

3. Both of these people sign up to FirstTensor's referral program, and delegate their TAO to FirstTensor's validator.

6. You still have another 7 Neurons available to refer other delegators to FirstTensor to build your TAO stack and your community!

 /referral



# > Top 100 FT Neuron Holders

## Validator Split Rewards

At the end of each month, 50% of FirstTensor Validator's profits will be distributed among the Top 100 holders in proportion to the number of Neurons they own. The rewards will come from nominators that weren't referred by someone and don't have at least 1 FT Neuron, and from the staking rewards generated by the Neurons wallet (where all the TAO coming from Neurons sales are held).

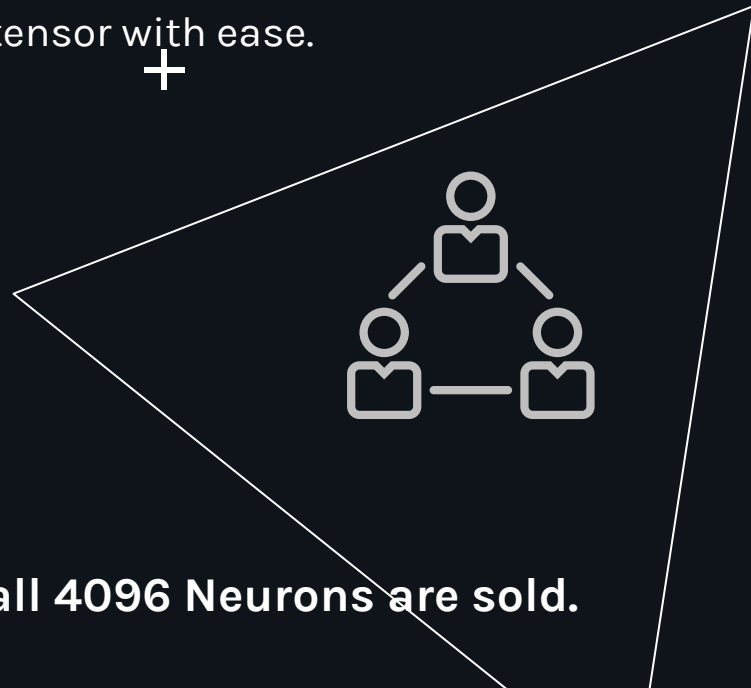
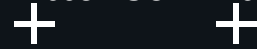


## Access to Fine-tuned Models

By having access to our fine-tuned models, holders will be able to mine TAO by themselves without wasting their time and money.

## API Access

Enjoy access to FirstTensor API to build AI tools on Bittensor with ease.



All these features will be enabled once all 4096 Neurons are sold.

# What is the price for 1 FT Neuron?

The first batch of 300 Neurons was sold in: 10 days

The price for one FT Neuron is 2 TAO.

This pricing strategy aims to ensure long-term sustainability for the FirstTensor Validator.

Buy Neurons here: <https://firsttensor.com/buy>

● /price

# Questions



**Do I need to hold FT Neurons in order to be able to delegate to FirstTensor and receive rewards from rebates?**

No, you don't need to hold FT Neurons in order to delegate to us. Without holding FT Neurons you will get 3% tax return or 4% tax return if you have at least 50 TAO delegated to us.

[/questions](#)

<https://firsttensor.com>

**When am I going to get my tax return?**

The fees will be distributed at the start of each month to each of our delegators (FT Neuron holder and non-FT Neuron holder).

**Are FT Neurons transferrable?**

At the moment they aren't transferrable, but they will be as soon as all 4096 of them are sold. We are still deciding if they will be tokens or NFTs.

**How do I stake/delegate to FirstTensor?**

Visit our website or Discord channel and you will find more details there.

# Links

**Website:** <https://firsttensor.com>

**Buy Neurons:** <https://firsttensor.com/buy>

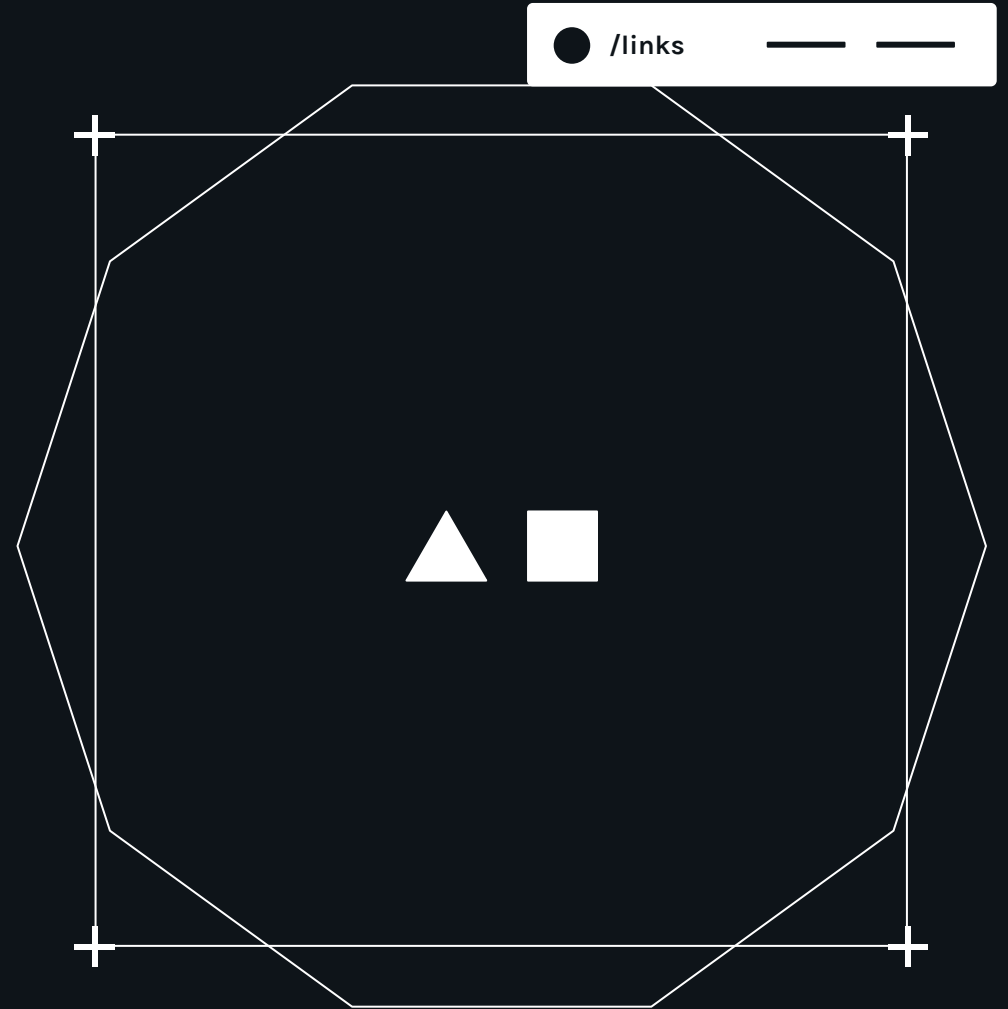
**Stake to FirstTensor:** <https://firsttensor.com/stake>

**FirstTensor Stats:** <https://taostats.io/validators/firsttensor>

**Discord:** <https://discord.gg/PrR2cugAGk>

**Telegram:** <https://t.me/firsttensor>

**Twitter:** <https://twitter.com/firsttensor>





# FirstTensor Projects

The First AI Studio: <https://FirstStudio.ai>

Bittensor Staking platform: <https://BittensorStaking.com>

Bittensor Mining platform: <https://BittensorMining.com>

TAO Alert Bot: [https://twitter.com/bittensor\\_alert](https://twitter.com/bittensor_alert)



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