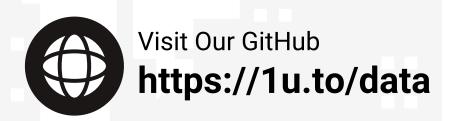


## Prévision et Allocation Tactique pour les Portefeuilles d'Actifs Crypto

Datachallenge - 2024













# Quel sera le prix du Bitcoin demain?

# **Aujourd'hui 27 454.47€**

# Quel sera le prix du Bitcoin demain?

# **Demain 27 234.82€**

**→ -0.80%** 

#### Contexte

Indicateurs Macro & Marché



**Sentiments** 

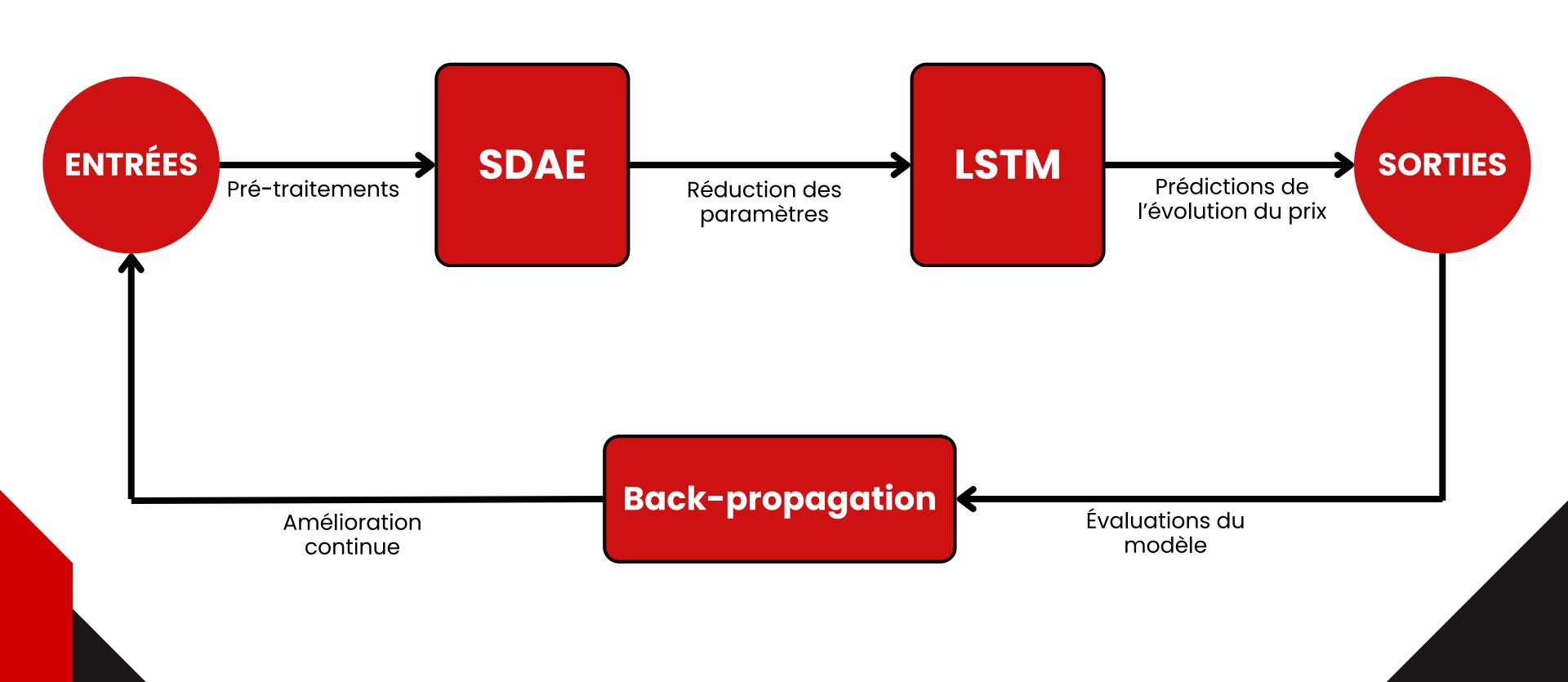
#### **Objectifs**



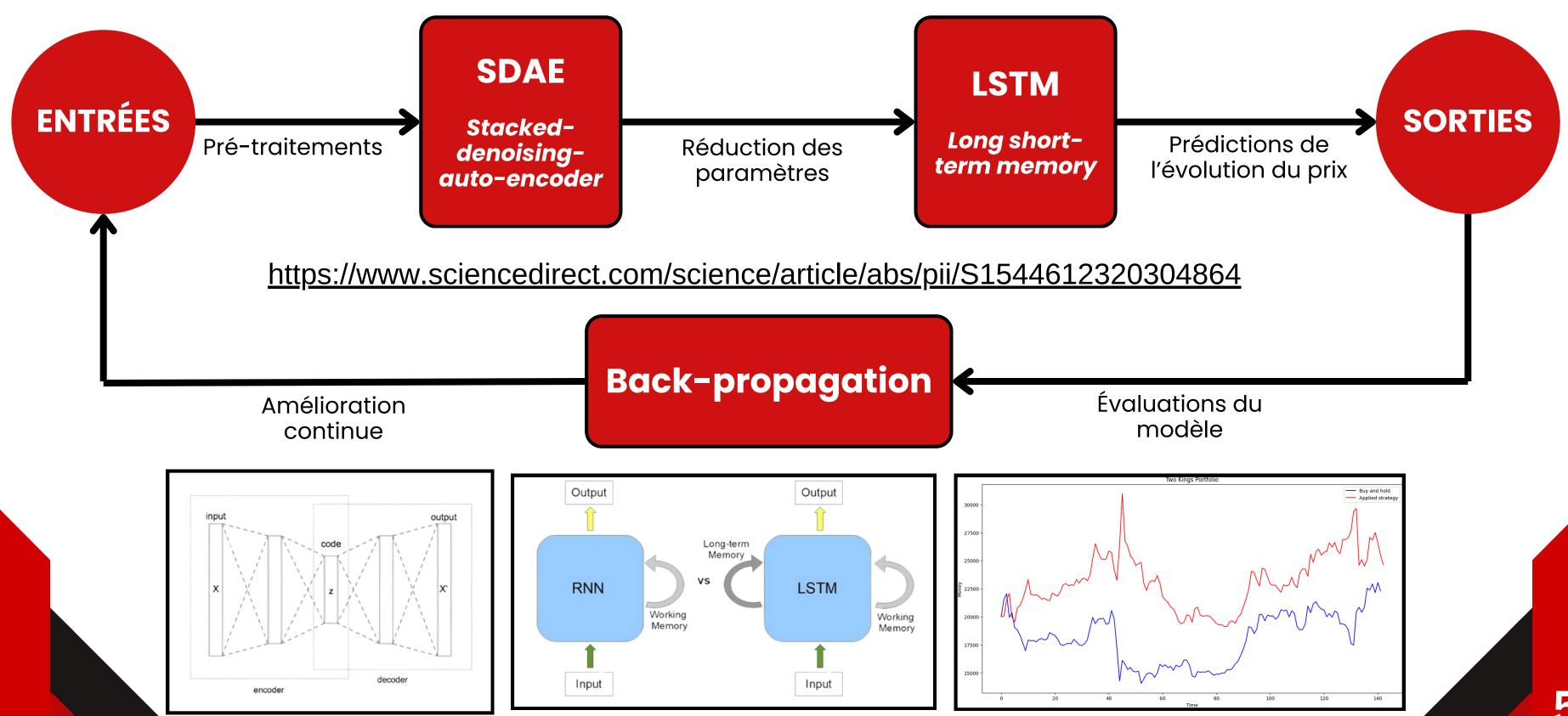


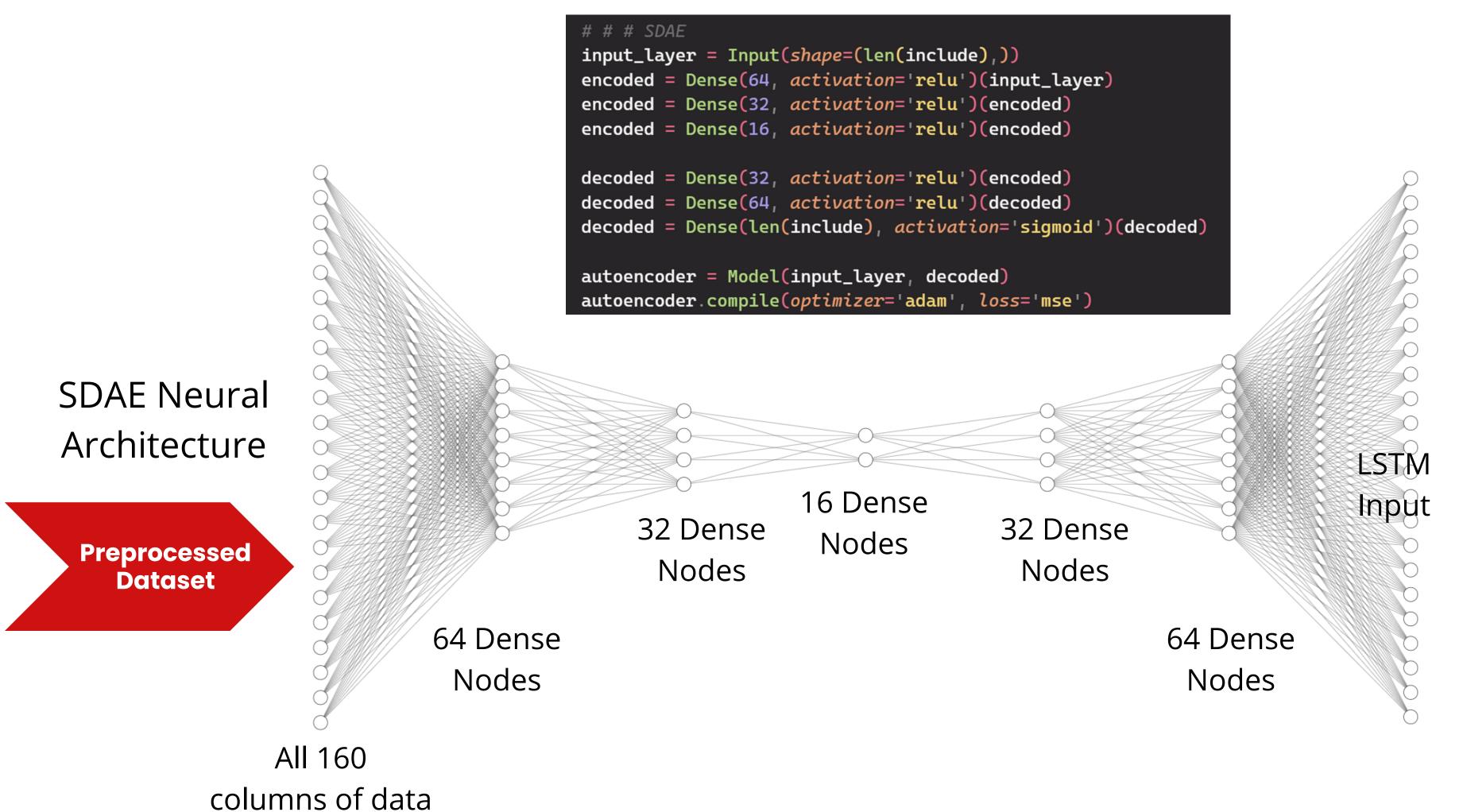
- Risques

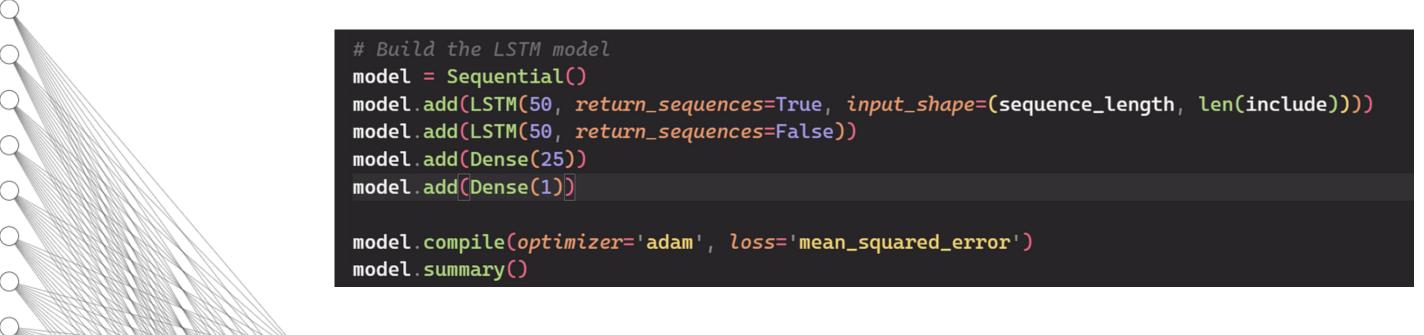
### Modèle pour J+1



### Modèle pour J+1

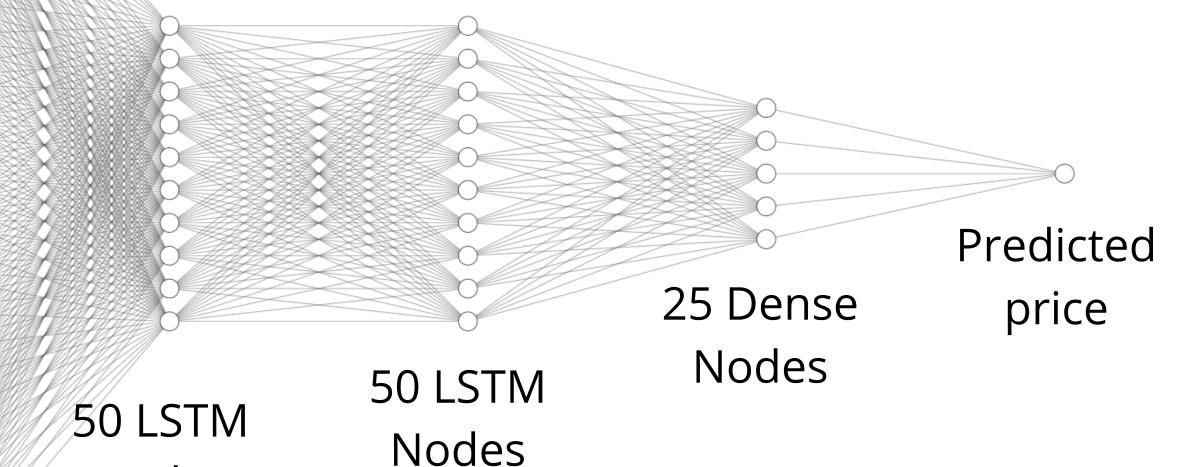






LSTM Neural Architecture

> SDAE Output



Nodes

#### Performance du Modèle

	Indicator Name	Value
0	Mean Square Error	2243454.062
1	Root Mean Square Error	1497.816
2	Mean Absolute Error	1272.794
3	Root Mean Square Error (log)	0.047
4	Mean Absolute Error (log)	0.033
5	Mean Absolute Percentage Error	6.272
6	U-Theil1 Statistic	67.668
7	U-Theil2 Statistic	0.210
8	Diebold-Mariano Test	35.591
9	Rendement Absolue	0.350

#### Données pour le BTC

Evaluation du modèle





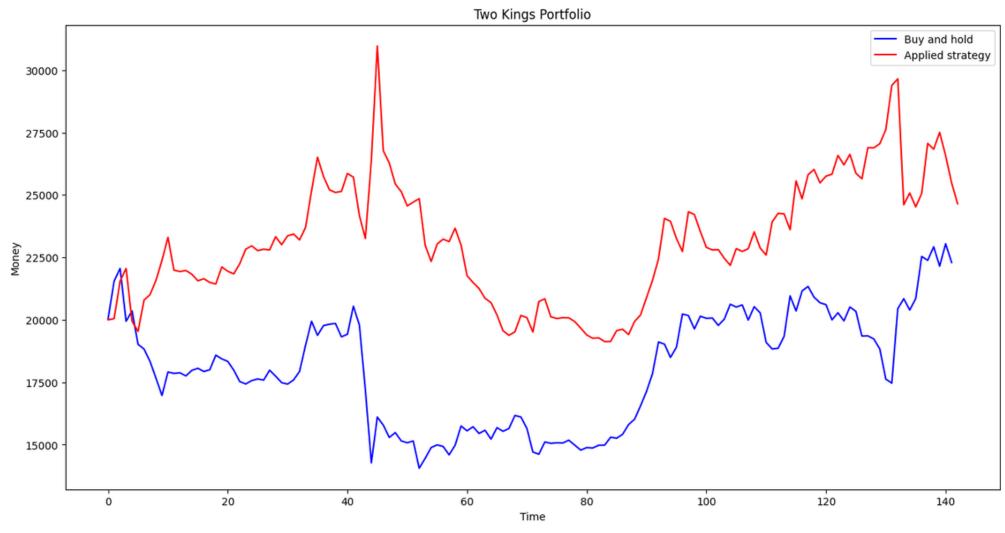


#### Performance du Portefeuille Two Kings

Profil Investisseur

Performance et risque

	Buy & Hold	Prediction
Performance	+ 11.22%	+ 23.24 %
Ratio de Sharp	0.73	1.07

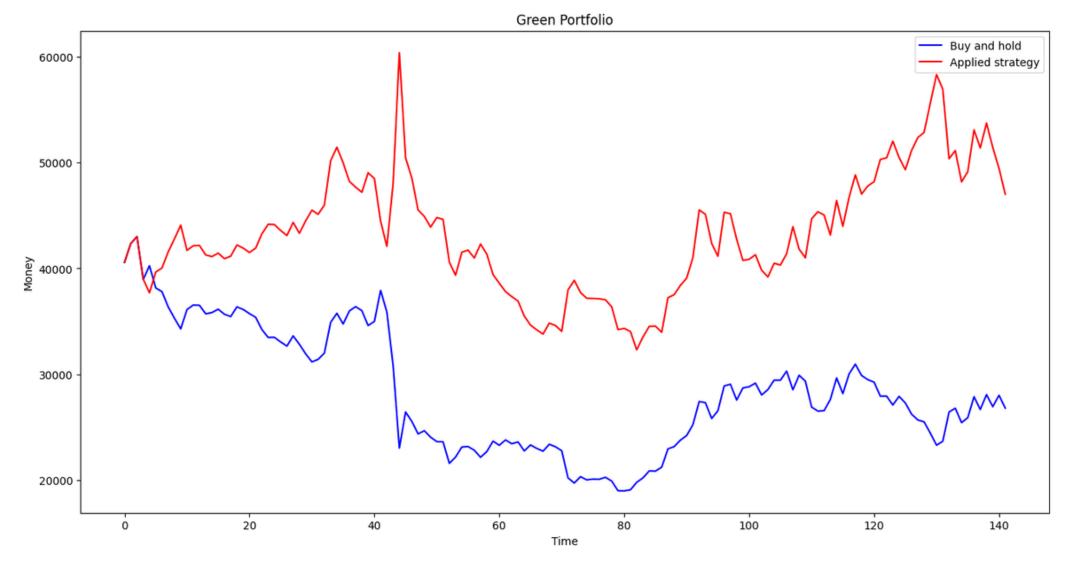


#### Performance du Portefeuille Vert - Proof of Stake

#### **Profil Investisseur**

Performance et risque (eco-friendly)

	Buy & Hold	Prediction
Performance	- 33.98 %	+ 15.89 %
Ratio de Sharp	- 0.75	0.85



Ethereum (ETH) - Cardano ADA (ADA) Polka Dot (DOT) - Solana (SOL)

#### Perspectives d'évolution

Frais de Transactions



Impact des sentiments

Intégrer du Staking

Augmenter le dataset



## Merci de votre attention! Des questions?

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