



February 2, 2025

Bobby Overview

Tokenomics

 AI Agent Tokenomics

Swap Rules

 AI Agent Swap Rules

Summary

An ALM will manage stables between several possible vaults on Compound on Arbitrum. The stable vaults will very rarely be swapped between, as the swapping itself is expensive, and there are diminishing returns of success as the protocol grows. The ALM is designed to have small plus-side leeway, with the goal to have the token price not significantly overreach the collateral. Soft caps are in place to protect from significant over-pricing, but not hard caps.

Mint & Bond Parameters

Even Collateral				
AI Mint				
1D Price	\$1.20	MCap AI	\$8,000,000	\$10,500,000
7D Price	\$1.10	MCap Collateral	\$5,000,000	\$8,450,000
14D Price	\$1.15	Collateral Rate	62.50%	80.48%
30D Price	\$1.00	Nominal Bubble	\$3,000,000	\$2,050,000
Assumed Price	\$1.20	Bubble Rate	62.50%	
Yield APR	7.89%	2/3 Bub	73.10%	
Yield APY	8.11%	Root Bub	79.06%	
Revenue per Day	\$1,068	Cube Bub	85.50%	
Collateral Rate Low Cap	60%			
AI Bonds				
Staggered Discount		Price		
1%	1 Week	\$1.20		
3%	3 Months	\$1.15		
6%	1 Year	\$0.93		
0%	1 Day	99.99%		

Edit any highlighted cells to test bond prices, and compare them with current markets. The goal is for bonds to be attractive as price increases, and unattractive as price decreases. Staking will still constantly be possible due to perpetually available 1-day bonds with a 'free money rate' of 3.65%, or increasing your holdings by 1.0001X every day.