

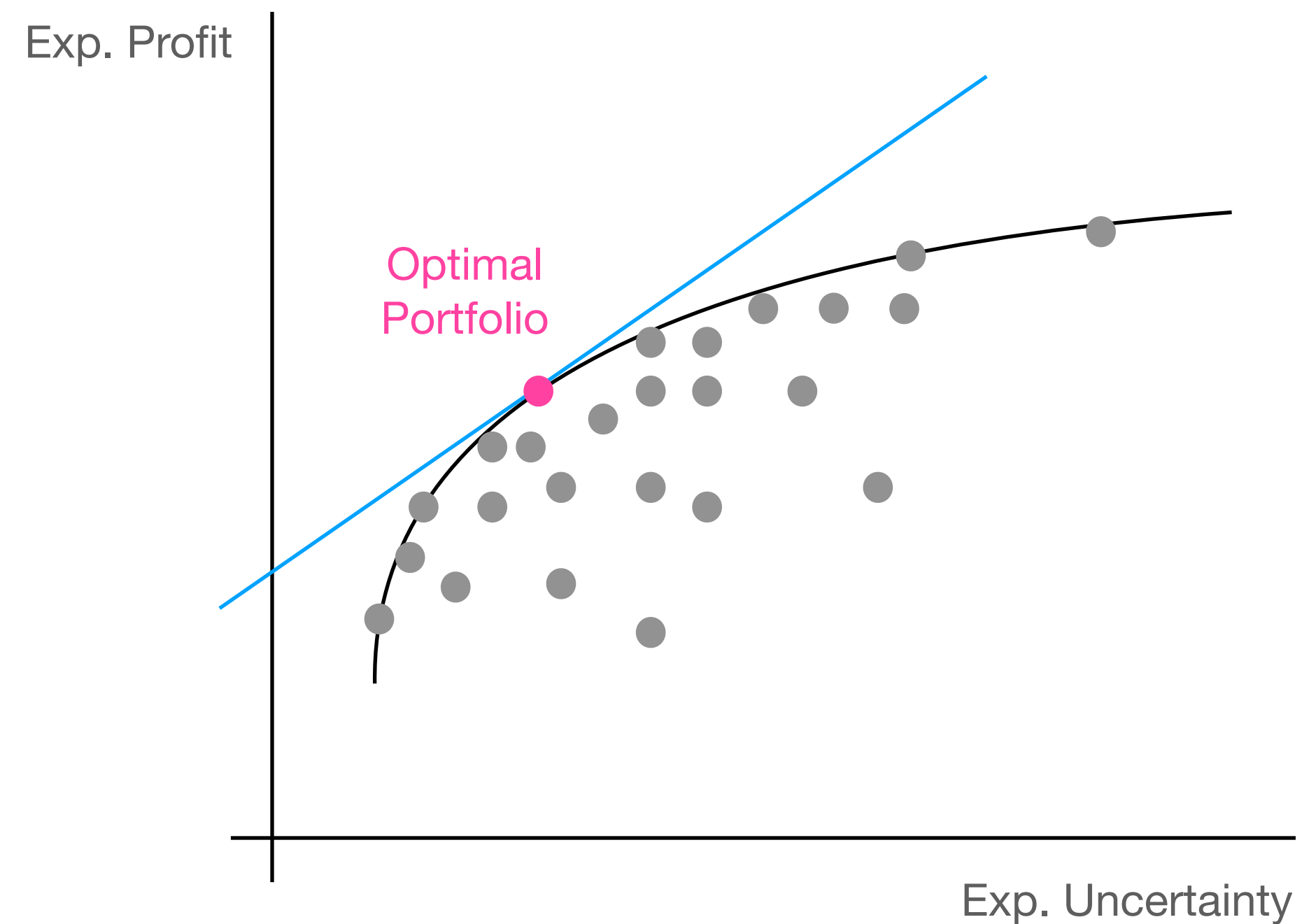
ALCHEMILAB

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Is there a right way to investing?

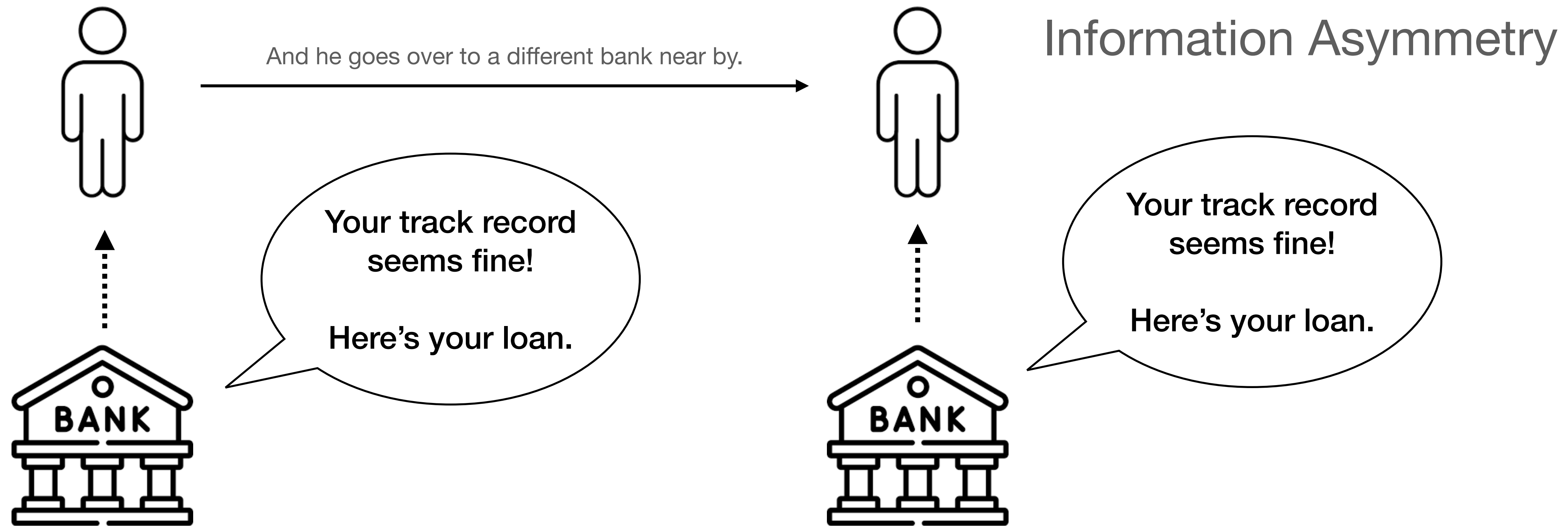
Yes, and it's so famous it even won the Nobel Prize.



Modern Portfolio Theory (MPT) says, portfolio management is nothing more than a “Bang for a Buck” problem. In other words, you should invest in a project that gives you the most Exp. Return for a given unit of Exp. Uncertainty.

But why is no one using it?

It's complicated. People think MPT was the cause of 2008 Subprime Crisis.



AI can solve this

Information Asymmetry can be solved with Information Technology.



BEFORE

Mathematical equations can't see what's going on in the real world.

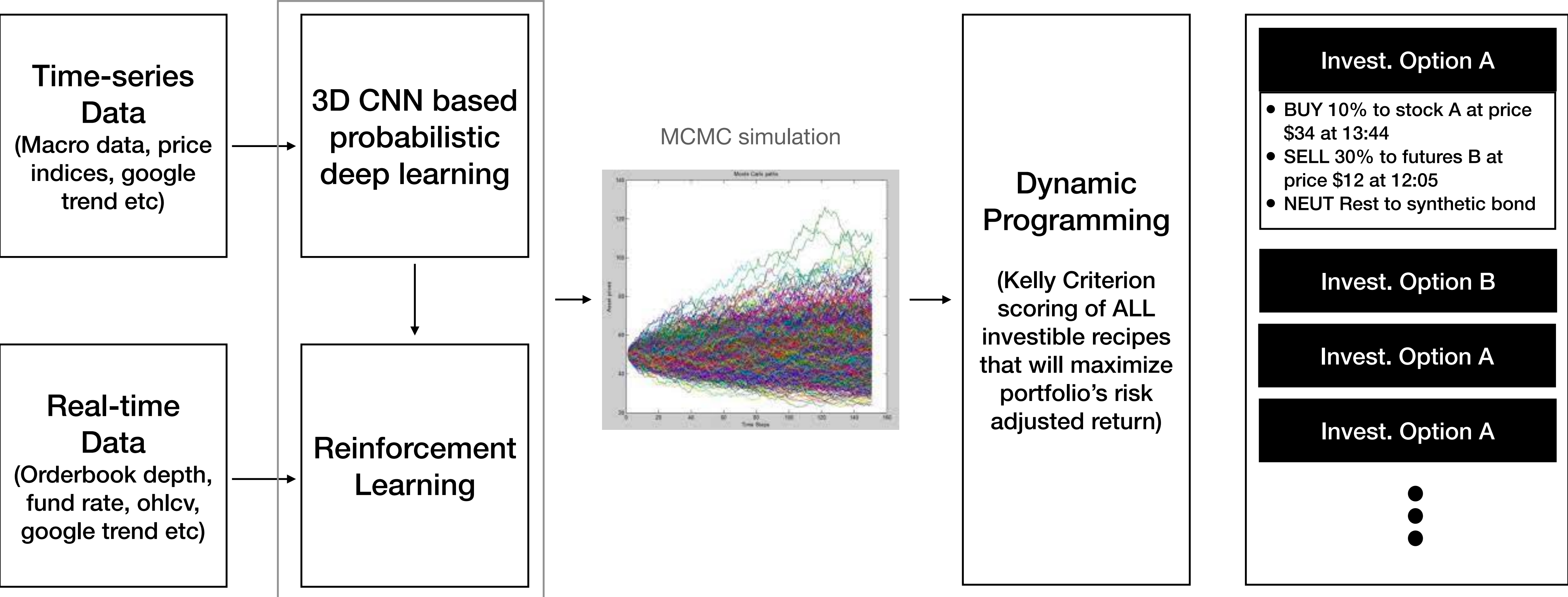


AFTER

AI based statistical model notices when something goes on.

Introducing the new MPT (feat. AI)

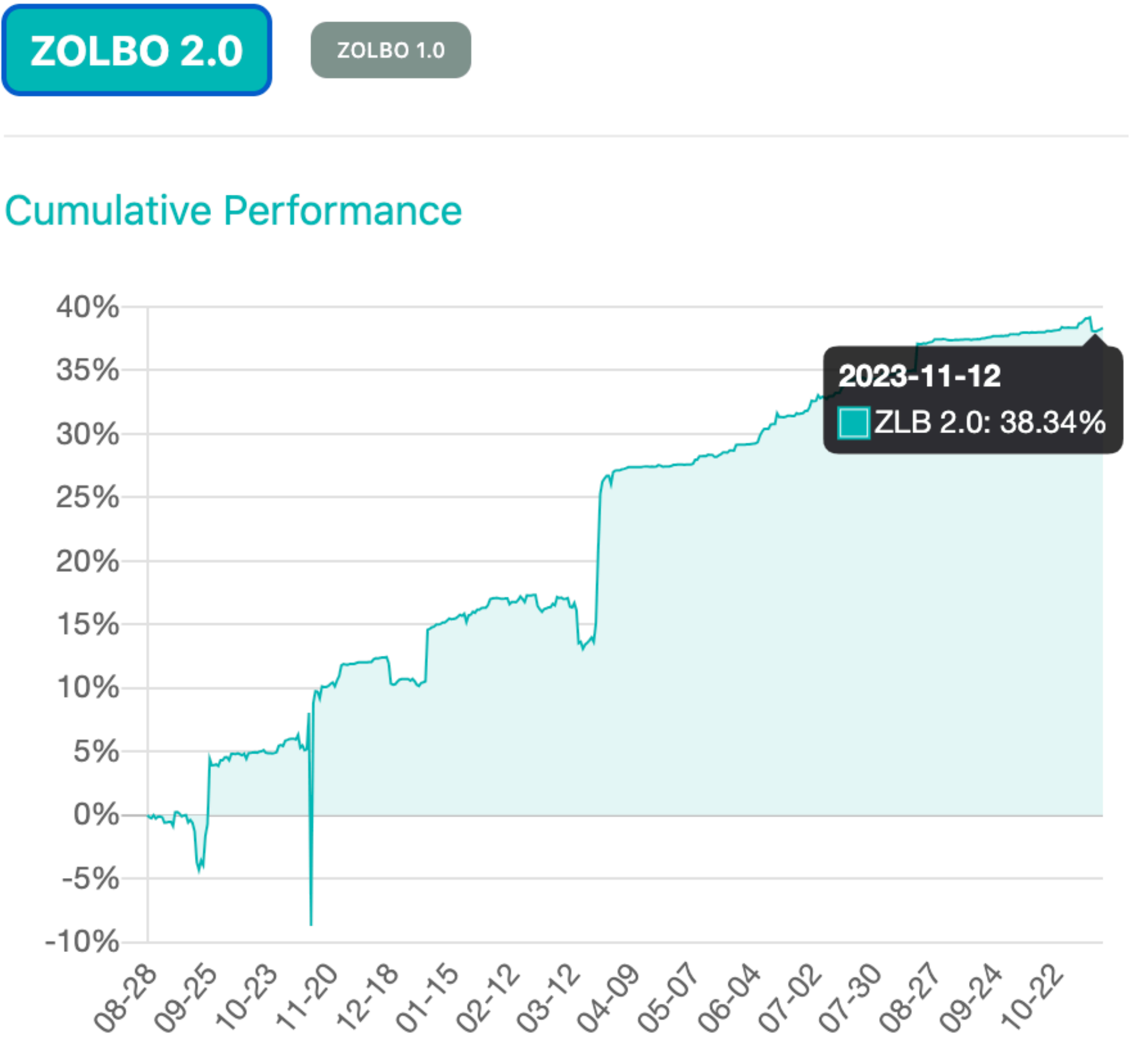
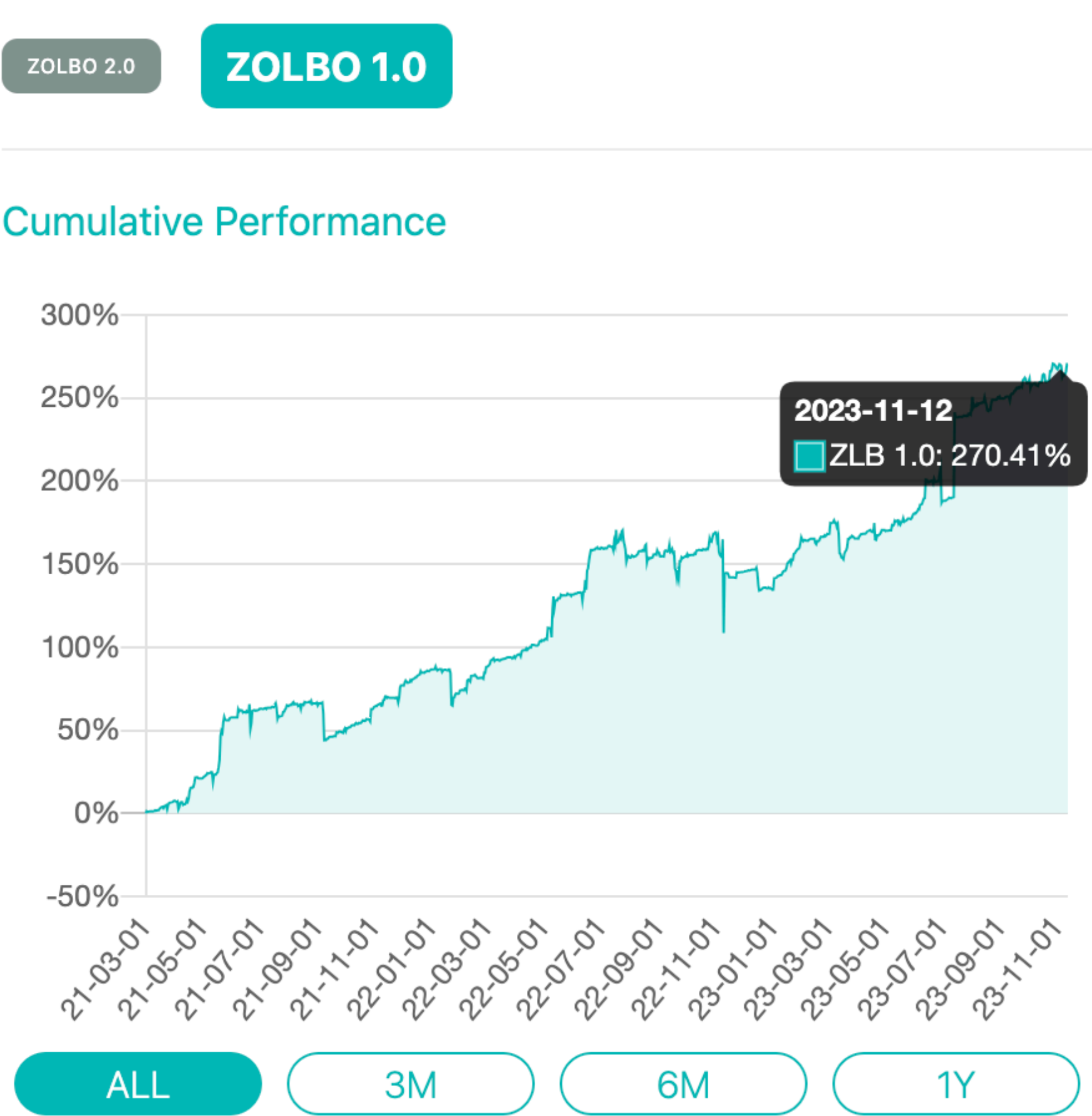
Notice we also solved the issues of multi-modal distribution & time variance.



Does it work?

YES! ZOLBO 1.0 (5%/mo. , Sharpe x4), ZOLBO 2.0 (4%/mo., Sharpe x5)

Returns are updated daily at our DEMO website (www.zolbo.ai).



Shocking! but we plan on going open-source

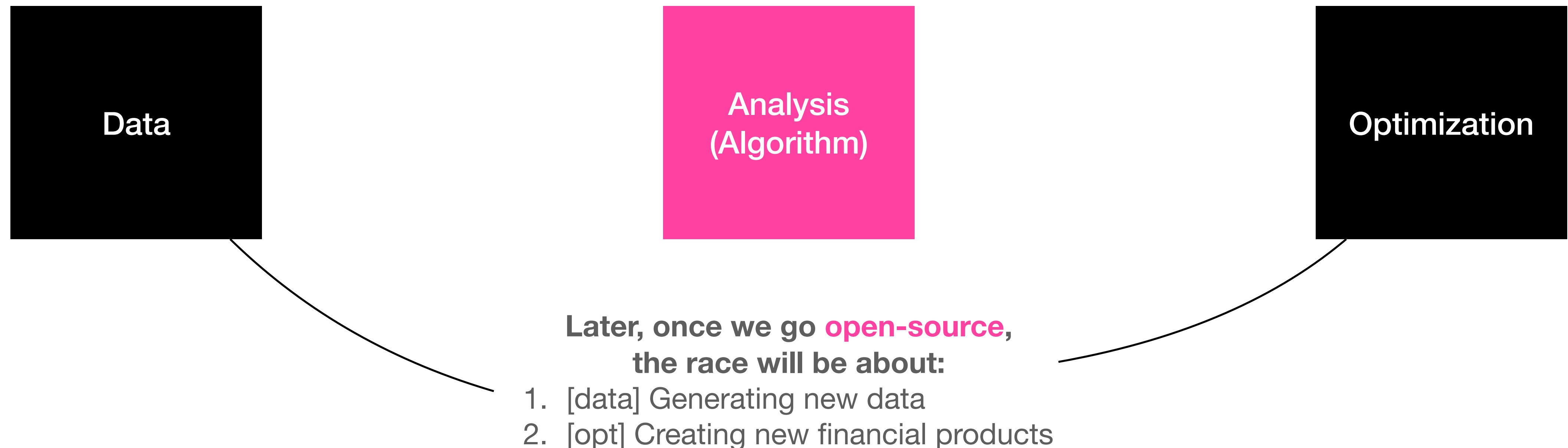
Let's do what's right. Following the footsteps of John Bogle of Vanguard.



[FAQ] What happens if everyone copies us?

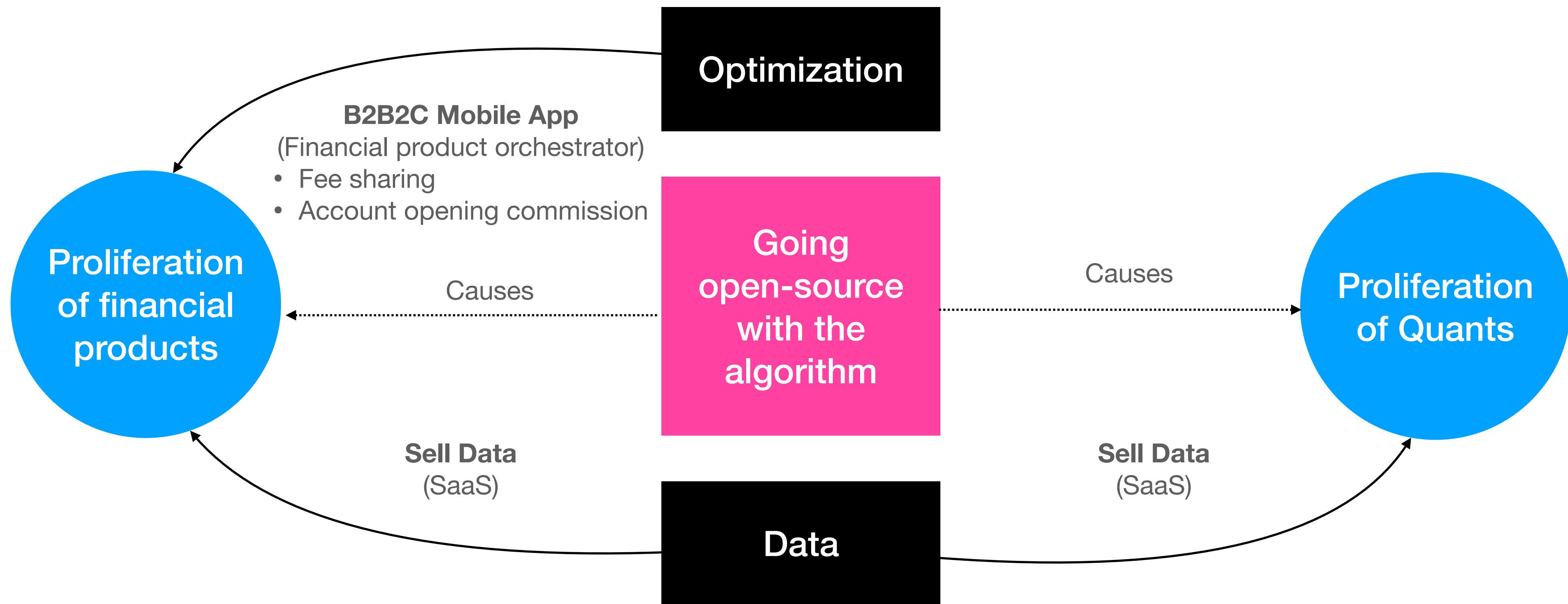
Actually that's what we aim for. The world would be a better place to live.

Now, the race is focused here.
But there is only one right way for this, right?



Business plan

By 2030, we become the world's largest time-series data provider.



Market size

We are changing the game of asset management.

The industry needs transformation,
but it's AUM is still at **98 trillion dollars** as of 2022

BCG

Press Releases



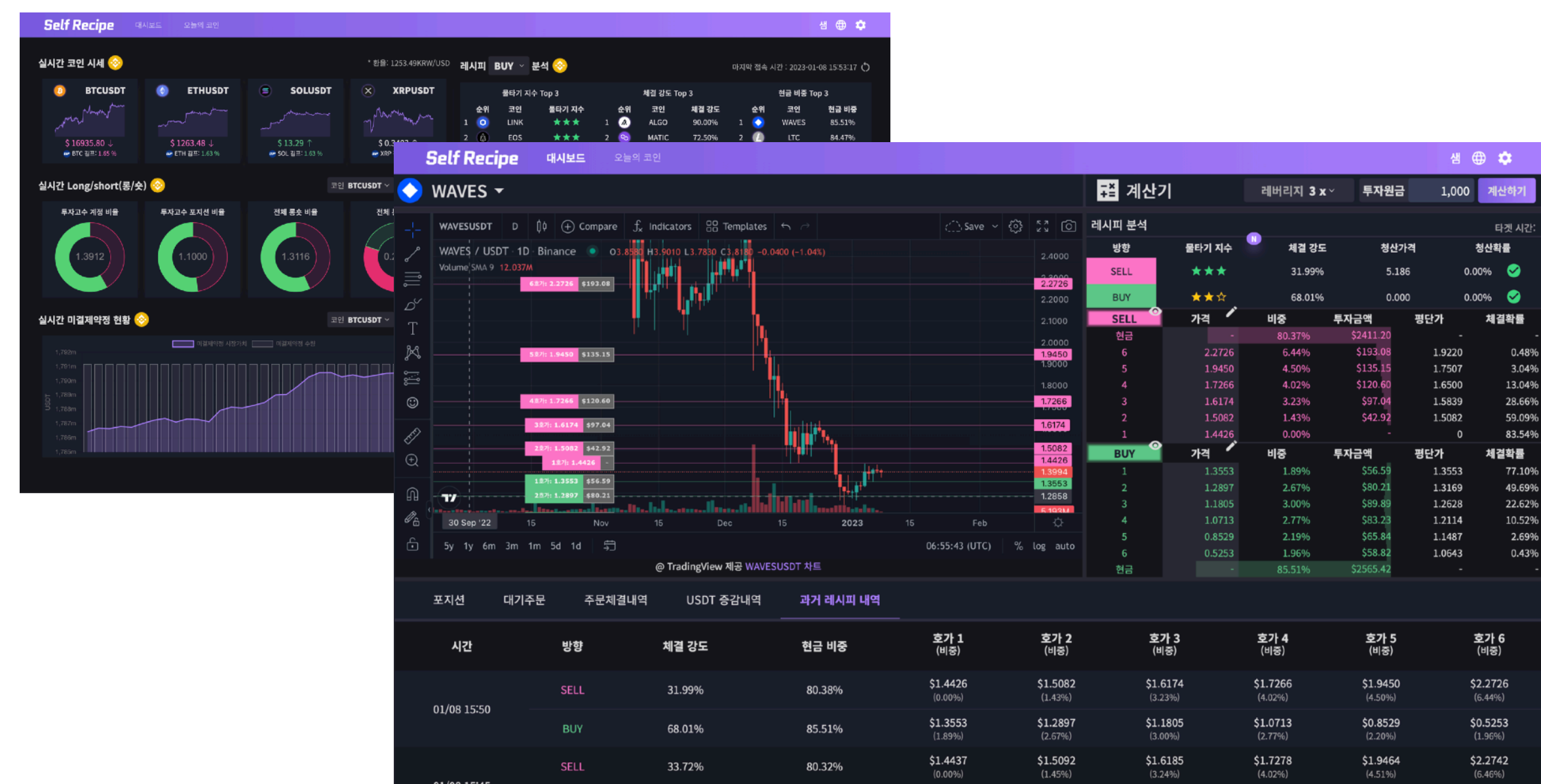
MAY 15, 2023

Global Asset Management Industry Must Transform to Thrive Amidst Changing Macroeconomics

- **Global Assets Under Management Dropped by 10% to 98 trillion in 2022**
- **Net Flow Rate Also Fell Below 3% for the First Time Since 2018, Reaching 1.6% of Total AUM at the Beginning of 2022, or \$1.7 trillion**
- **Boston Consulting Group's 21st Annual Global Asset Management Report Explores Three Major Themes that Should Top the Leadership Agenda in the Years Ahead: Profitability, Private Markets, and Personalization**

Traction

Our testbed products met BEP, soon after its launch (they are still all crypto).



Wouldn't people be more rational if we showed them the future risk graphically?

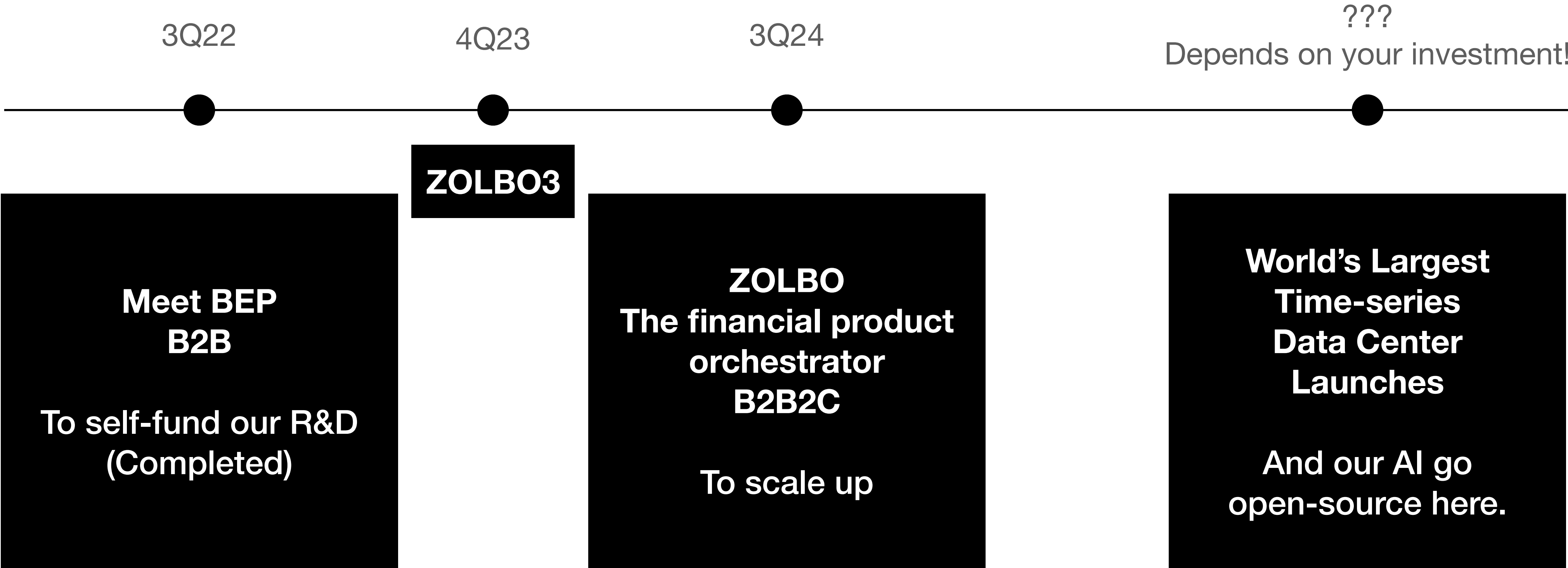
We were dead on right. People are winning 74% of time with this. (85% lose on eToro, 95% lose in general)

A way to indirectly manage hedge fund

This solution is provided as OEM to vendors(legal license holders)

Roadmap

With launch of ZOLBO3, we prepare for the “FP orchestrator” business.



Team



Sam Kim

CEO

- 12 yrs. of exp in asset management industry
- Operations manager @ Peer Tech
- Quant fund manager @ Dunamu

Investments

- Index Factory, head @ KG Zeroin Fund

Ratings

- Product Dev @ Mirae Asset Global Investments
- RA @ Standard & Poor's
- B.A.Economics, Sungkyunkwan Univ.



Winston Won

CTO (Backend/Infra Dev)

- UNIST Neural Science Research Lab
- B.S. Physics & Computer Science, UNIST



Ellie Nah

SERVICE DEV (Front/Framework)

- Web Dev@Neowiz
- B.S. Computer Science, Sangmyung Univ.



Donald Seo

COO (Business Strategy)

- Real estate acquisition, Sejong Holdings
- Strategic planning, 300FIT(Blockchain company)
- B.A. ManagerialScience, Univ.ofUlsan

4 yrs of R&D on gov't funding. Our biz journey began on 2022.

2018	10	Selected as Innovative Fintech Technology (Fintech Center Korea - FSC)
	11	Corporate registration as limited liability company
	12	Office space sponsored by IncuBlock, a blockchain startup incubator
2019	01	Business registration
	06	Selected for NH Digital Innovative Technology (NH Bank)
2020	03	Selected for KOSME gov't funding (KOSME - Ministry of SMEs and Startups)
	05	ZOLBO 1.0 launched
	12	Organization change from LLC to Inc.
2021	03	ZOLBO mobile app launched, but soon closed due to change in law interpretation on crypto
	04	Selected for Gangnam Startup Incubator (Gangnam province government)
	08	Demo website www.zolbo.ai launched
2022	05	Hedge fund for HNWI launched (ZOLBO 2.0)
	05	Selected for Seoul Fintech Lab (Seoul city government)
	06	Alternative trading system SELF RECIPE (alpha) launched
	09	Alternative trading system SELF RECIPE (Beta) launched - Monthly break even point (BEP) met

Our seed investors (seed)

Seed invested only by the three most renowned angel investors in Korea.



James Jung

CEO of BeSuccess
BeSuccess is a Korean
accelerator that invests
early in deep tech startups.



Hyun-Jun Kim

Successfully exited from the
medical AI company VUNO,
he now founded a new
medical AI company CLOP.



Hang-Gi Kim

Founder of locally legendary
hedge fund Alpen Route, he
now leads a fintech company
Gowid.

I am ready to stir up the industry.
Are you?

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