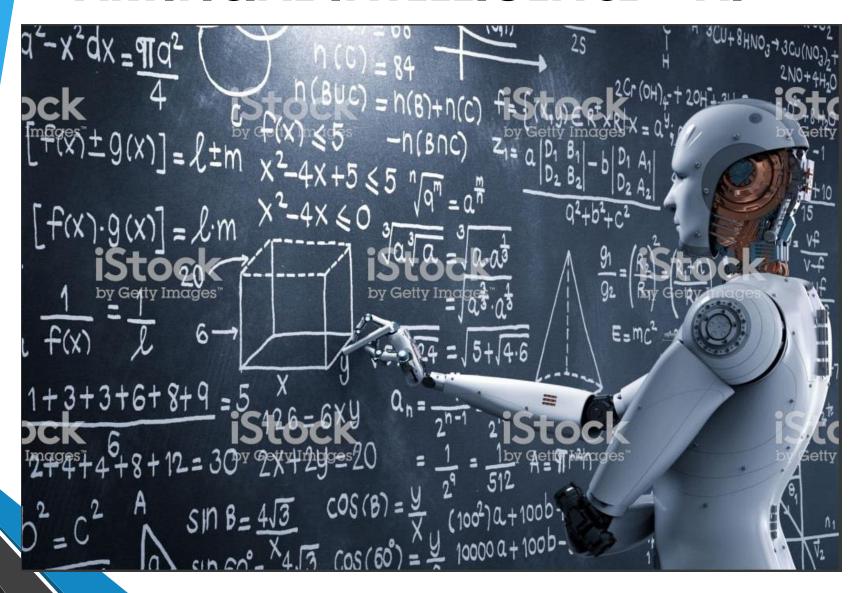
# TRADING WITH ARTIFICIAL INTELLIGENCE – AI



# About the Speaker Ed Barsano



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Retired Microsoft software developer and manager

Creator of robotic, AI stock and crypto trading platforms

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#### **ARTIFICIAL INTELLIGENCE TIMELINE**

The term "Artificial Intelligence" was coined in 1956?

Al Boom: 1980'S

Al Explosion: 2020'S

#### What is Al?

Al stands for "Artificial Intelligence"

The study of computer algorithms that improve automatically through experience.

In other words, "SELF LEARNING SYSTEMS"

# WHAT MAKES IT SELF LEARNING?

## How is AI Self Learning?

The answer is from studying millions of patterns (known inputs and known outputs)

#### **Simplified Examples:**

INPUTS	Known Output	IN
1, 1	2	-
3, 5	8	3
2, 7	10	2
8, 3	11	8
3, 2	?	

INPUTS	Known Output
1,1	1
3,5	14
2,7	14
8, 3	24
3, 2	?

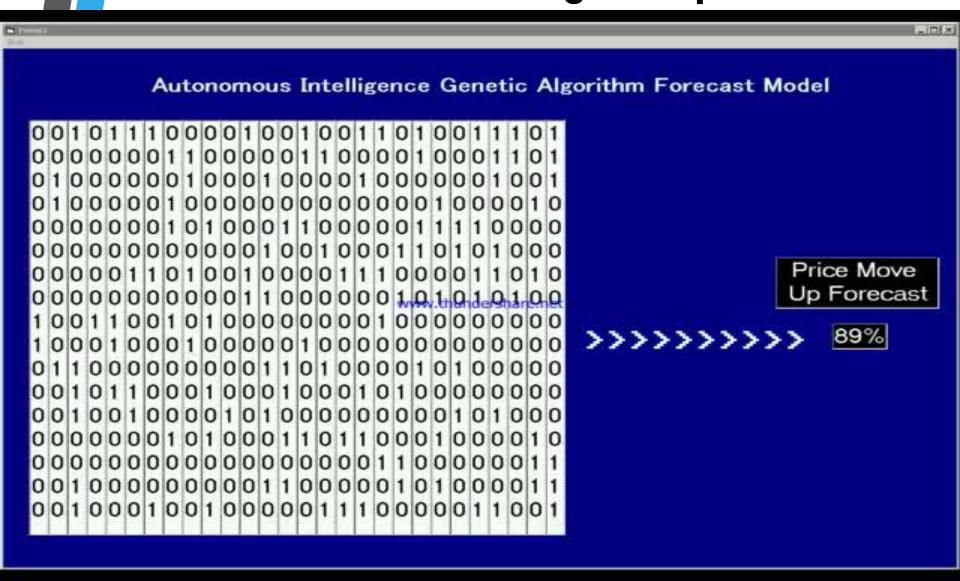
Prediction accuracy increases as more patterns are analyzed

## How is AI Self Learning?

Let's apply that same model to the stock market.

29 Inputs   o=bearish or false   1=bullish or true		
INPUTS	Known Output	
1, 1, 1, 0, 1	Up Ticked	
1, 0, 1, 1, 1	Up Ticked	
1, 0, 0, 0, 1	Down Ticked	
0, 1, 1, 1	Up Ticked	
1, 1, 0, 0, 1	Down Ticked	

#### **Video: Al Forecasting Example**



Example: GoBabyTrade system will only acknowledge a Buy or Sell If the AI returns a 95% or higher result

### What are some Al applications?

ChatGPT: Chat

**DALL-E2:** Create realistic images

Whisper: Transcribe to English

OpenAl API: Integrate into your app

OpenAl Platform: Development Platform

The best way for an investor to use Al is as a tool to support or implement a trading strategy

## How is Al used with stock trading?

Identify active moving stocks Identify stocks in todays newsfeeds Identify stocks making new highs/lows Identify stocks breaking out price ranges Filter stocks on a variety of tech indicators More...

What to trade When to open a position When to add to a position When to close a position How much to invest per trade (Money Management)

# BEWARE OF FALSE AI CLAIMS

Just putting "Al" in a company or product name does not mean "Al" is being used.

## Al Usage Displayed

#### FILLED ORDERS

#### Reason

Profit Goal Reached (AI)

Profit Goal Reached

**Profit Goal Reached** 

All Add to Position Rules Pass

All Add to Position Rules Pass

Profit Goal Reached (AI)

All Add to Position Rules Pass (AI)

Shows (AI) if AI played any part in the trade decision

## Al is NOT a crystal ball

How much does Al predict Bitcoin will go up Tomorrow?

next week?

next month?

## Al is NOT a crystal ball

Results are only as good as the input and output Data provided to the AI system

Request "Salmon" (swimming in stream) (OpenAI)

### **AI Can Be Tricked**

#### Lots of bad data yields bad results



## "AI" is being used by scammers

**Quantum Al** 



False videos that show billionaire Elon Musk promoting a financial venture called Quantum AI use doctored footage and artificially generated audio to induce Facebook users to send money to scammers.

## Some Known Companies Utilizing AI (Pattern Analysis)

- McDonalds Traffic Pattern Analysis (for optimal restaurant locations)
- Apple Voice Analysis (Siri)
- Tesla/Ford/Volkswagen Self Driving Cars (Still years out!)
- GoBabyTrade Fully Robotic/AI Stock & Crypto Web Trader

## Q & A

# Thank You