Castpoints: Unleash Human Potential

Nature manages infinity beautifully. Castpoints distills nature's system of change for practical use so that anyone can Surf Infinity.

CP integrates all markets (supply / demand gradients).

- Maximize trust, novelty, and ~5x productivity.

- Minimize risk, fraud, exploitation.

- Engender high ROI decision making.

- Map supply / demand of everything in real time.

- Make / connect to the galactic internet.

People effectively connecting and building their vision, creates a Sci-fi Renaissance.

We are not here to do what's already been done.

Updated 2025 JAN 21

Challenge

"Automate any size group and resource so they can truly perform, and do the right thing, even under pressure." - Andreessen's 'next big thing'

- Current decision / resource allocation systems (big gov, misused religion, crony capitalism) are low ROI compared to nature's elegant system.

- **Fractured markets** = low trust = low flow state = low innovation = low prosperity = people viewed as commodities.

Solution: Correct Integration

- CP is like WeChat, but FAR more integrated/distributed.

- CP self organizes and maximizes win-win transactions by autonomously securitizing ~anything via supply, demand, and [real] insurance.

- Specifically, **CP fractally integrates all markets** using the 3 initial conditions of nature's Complex Adaptive System (CAS) (wholeness, add value first, fractal structure). Discovered by me ~2015; expressed via:
  - **Fractal taxonomy/structure**: Role based Incident Command System ~1970
  - **High ROI decisions**: Wissner-Gross' intelligence equation (maximize options within a context) ~2013
  - **Governance:** "Do all you say you are going to do. Don't infringe on other people or their property." [Make amends quickly.] Richard Maybury ~2006

Why Now?

- **Trust is low**
  - Real science mutilated into faux science.
  - Misinformation & censorship = "anything I don't like".

- Hard to identify and allocate resources effectively.

- **Accelerating** innovations and info overwhelm. Yet…
  - A search for "manage trillions of things" gets 1 result.

- **HOW are these accelerating transitions going to be effectively stewarded?**
  - "**The Death Of Lies.**" Phone apps that flag when people, especially politicians, lie.
  - **Illuminating malfeasance**. Easily parse 1,000+ page obfuscating documents.
  - Sorting out "**drones/ufo's**". Ironically, CP was inspired by the book Earthweb. [Decision markets filter ideas to save earth from marauding space aliens.]
  - 1 on 1 (AI) **personalized education**. **MASSIVE** ROI. Doubles learning.
  - **Robots & AI** do commodity jobs. (Leaving creative jobs for us.)

Sounds Complicated? No…

- **NOT** a huge data base.
  - No massive data centers nor data mining.
  - No privacy concerns, nor censorship.

- Not utopia - Issues minimized, but still exist. (Axelrod's cooperation theory: cut losses short.)

- How? CP **organizes** things effectively. Content stored elsewhere - under sole control of user - who therefore can't be demonetized.

- It's expensive to argue with reality via incorrect design. CP simply aligns with & integrates high ROI design.

User Benefits

- TRUST counterparties via reputation, insurance, strong chains of custody (negates deepfakes).

- All your stuff is linked to 1 place - that only **YOU** own, so only **YOU** can monetize it.

- The world's proven best practices readily available.

- Spend time doing what you love - outsource the rest via royalties.

- Everyone is ~unexploitable.

- Filter for proven, high ROI ranked things.

- Defined risk.

- More flow state simply by using CP:
  - Productivity: 5x.
  - Creativity: 4x.
  - Learning rates: 4x.
  - Depression -15%.

- No chicken/egg problem with markets. Tiny barriers to entry.

- Transparent supply/demand info for everything.

- Instantly invest in anyone and anything.

- Experience more refreshing serendipity.

Society Benefits

- No poly-ticks: ~all variables determined by transparent supply & demand. Only pre-agreed contracts are enforced. Fake "emergencies" can't drive "narratives".

- Profit only from creating/promoting value. Adding value costs less than: Fraud, bullies, victims, rescuers.

- Price arbitration/royalties minimize hunger, poverty, exploitation, etc.

- Antifragile: Money flows from attackers to those adding value.

- People maximize profit **ONLY** by being their unique selves: competition evolves to cooperation.

- Just using CP to handle USA 911 calls saves billions.

- CP does the boring stuff, while inspiring people and projects.

- What can be built if society maximizes the flow state with:
  - **Unlimited**: energy, manual labor, best practices,
  - **Limited** only by correct contracts, real insurance, imagination?

Investor Benefits

- Extrinsic reward - very low: CP is a commodity framework, and will ultimately be open sourced = minimal direct monetary return.

- Intrinsic reward - very high: Help rebirth true health, trust, and curiosity, launching humanity into the novelty of Sci-fi world (Clif High).

Business Model

- CP has microscopic overhead.
  - Profit from market making between root nodes.
  - Profit from investing in users.
  - Zero costly infrastructure for spying & selling users info.

Risk

- Authoritarians, criminals, parasites will view CP as a threat because full integration negates "divide to conquer" and fraud.

- Legal: Partly low risk: begin in friendly jurisdiction(s).

- CP theory is wrong if any of the 3 initial conditions prove false, or are:
  - Inconsistent at any fractal of: math, physics, chem, o-chem, psychology, sociology.
  - Unable to be equally and constantly applied to everything.
  - Relies on arbitrariness. Math is not arbitrary.

- Web design: Medium risk: CP mostly integrates what already works… But if implemented incorrectly, CP can fail.

Traditional Marketing In Friendly Jurisdictions

- Groups that are unorganized/have high turnover:
  - Municipalities.
  - Emergency response teams.
  - Schools.

- Maker Movement - 1,000's of hacker spaces, millions of participants.

- Neighbors build community while minimizing the need for outside help.

Ambitious Marketing

The novel **integration** of:
- T-shirts/blankets with clues for treasure hunt
  - VR gaming/graphic novel
    - Dramatic blockbuster type movie
      - Distributed World Science Fair
        - Connecting with the galactic internet
          - All built by anyone, in parallel, in record time

As people **experience** the fun, power, and intelligence of high ROI systems, they viscerally realize they are capable of amazing things… and begin applying this fractal pattern to all nodes of: self, family, friends, work, local society, global society.

Competition

- The best competitors aren't truly integrated.
    - WeChat has correct aim: integrated: payments, booking, messaging.
    - X wants to be 'the everything app', yet hobbled by hard to measure goals like 'maximize unregretted user-seconds'.

- Most have > 1,000x the overhead of CP & minimal profit sharing.
    - No high ROI moderation.
    - 1,000's of employees doing commodity work.
    - Bureaucracies are reactive, slow, compromised.

- Most maximize app profit, rather than maximizing user prosperity from adding value.
    - **The unicorn is not CP, it's CP's USERS.**

Baby Steps Toward CP

- Science
  - Lessons from Fungi on Markets and Economics. Inequality encouraged trade [arbitrage]. Evolving trade partnerships reduce uncertainty/risk. No altruism in system.
  - Localism not topdownism / organic order not imposed order. "Every degree of complicatedness reduces odds of success by 1 order of magnitude." - Taleb
  - The opposite of addiction is connection. Purposeful structure & context.
- Industry
  - Everything getting tokenized, securitized, **but** not integrated.
  - A $100 Million Investment to Reshape the Economics of the Web. Result 6 years later? 1.4 billion still unbanked. (CP reimagines solar system for $15 million ;-)
  - BloomTech - "A school that invests in students", via royalties.
- Society trends
  - The proven Dumb Money people are literally adressing aspects of CP. So close!

Trusted Crew

We are not here to do what's already been done.

- Jeff Fitzmyers, MS

- Sara Wilson

- Stephanie Morgan

- _ _ _ - Finance, contract, and sales expert

Ask

- We are bootstrapping, and taking our own sweet time ;)

- Want CP faster? $15,000,000 for 15% ownership.

- Jeff Fitzmyers z@castpoints.com

- Discovered by curiosity; built by inspiration.

Purpose: Rise To Your Potential

Psychology: 3 Interactions With Reality

- **Arbitrary binary:** Reality = Random.
    - Locked in trauma: "Life or death. No history." Yet can't 'forget'.
    - **No control over results.**
    - Potential integration: minimal.
    - **Novelty: minimal.**
    - **Feedback: mostly feel bad -> fractured minds.**

- **Linear cause and effect:** Reality = Busy "upgrading duality stories".
    - Limited by trauma: "History is a curse."
    - **Control of results SEEMINGLY depends** on control of stories.
    - Potential integration: moderate.
    - **Novelty: limited to within a story theme (sci-fi, action, comedy, etc).**
    - **Feedback: sometimes feel good -> surviving minds.**

- **Non-linear complex adaptive system:** Reality = inspired.
    - NOT limited by trauma: "History is for reference."
    - **Control is over self / reactions.**
    - Potential integration: maximum.
    - **Novelty: fractal serendipity.**
    - **Feedback: feel good often -> thriving minds.**

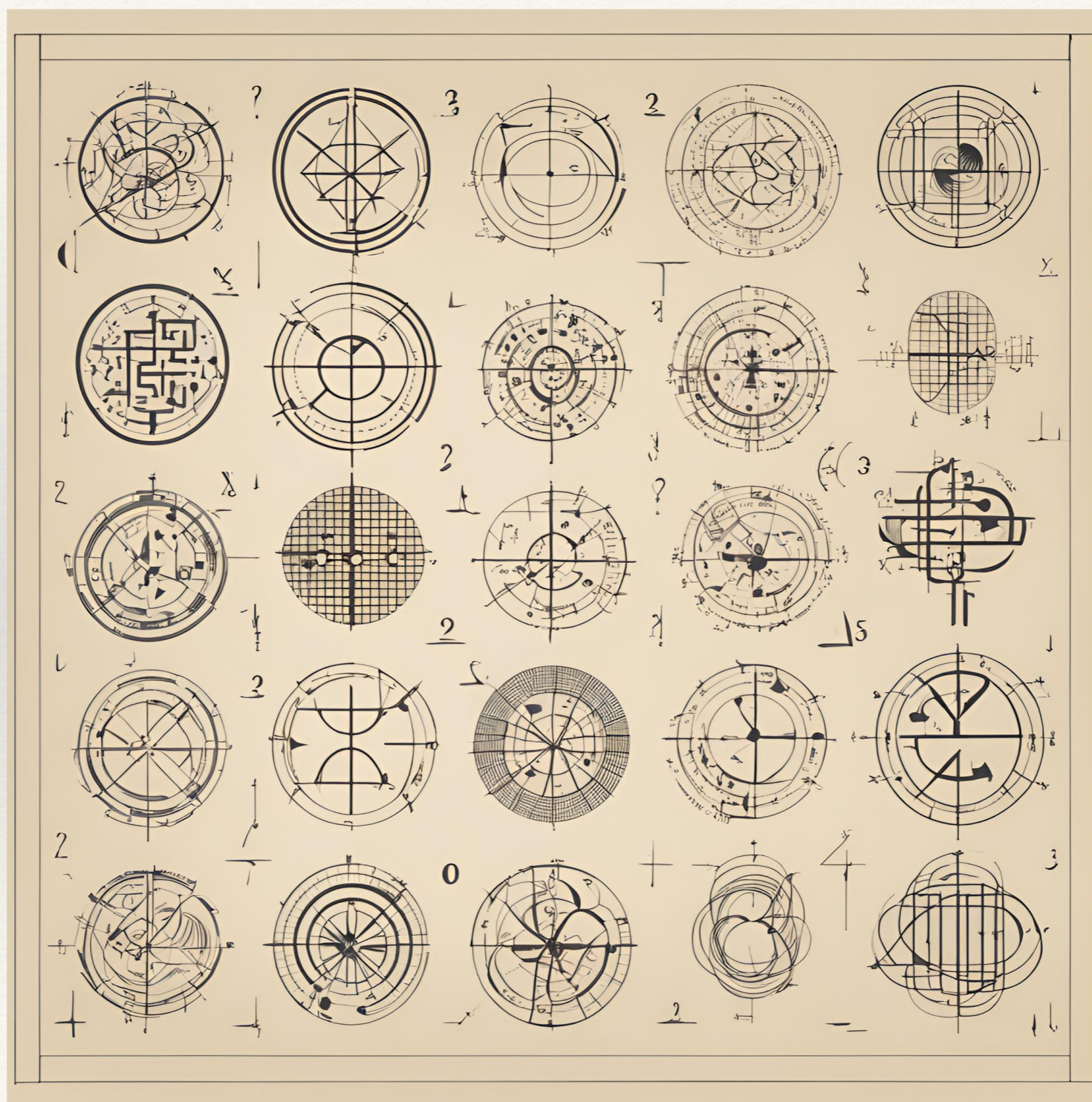- **CP helps PHASE CHANGE interactions from suffering with past hurts, to taking inspired baby steps.**
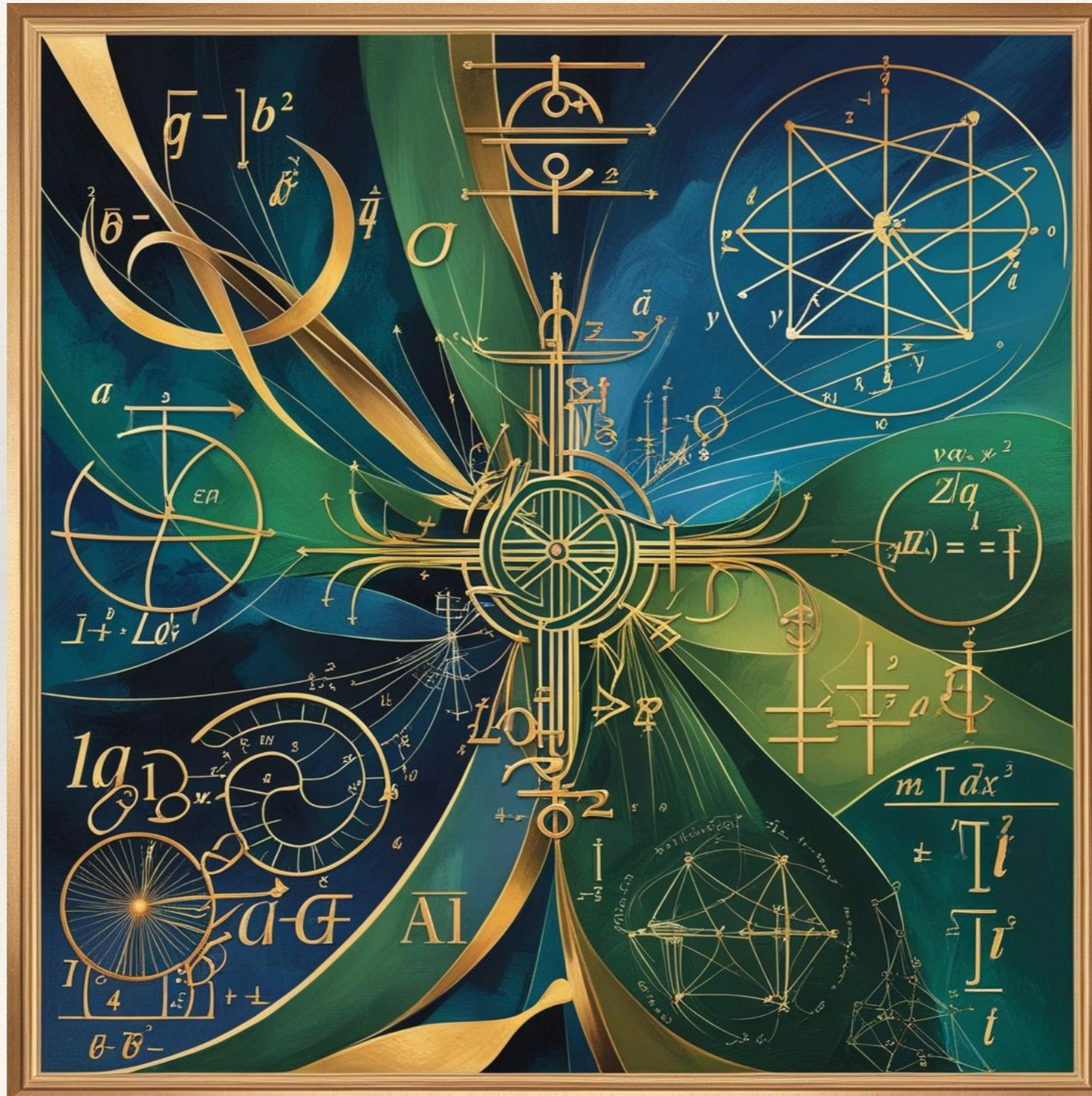
1: AI: Symbols of a Universal Math Language

The Symbols of a Universal Mathematics Language

UNIVERSAL MATHEMATICITY
ILLUSTRATION

3: All Language Based On Math

4: Everything Is Nodes And Connections

5: Content and Context Have Structure

Theory: Effective Integration of Gradients

[draft] Everything is always truly connected, but wee be-LIE-ve we are disconnected/separate/alone. (A pizza is WHOLE no matter how many INDIVIDUAL slices are created.) How? Via gradients (difference creates potential). Why? "Separation" is necessary for change/movement, which is necessary for free will, which is necessary for novelty (a primary purpose of universe?)

CP stewards the balance between separation & connection to maximize innovation.
   Oracle: ~"[The Architect's] purpose is to balance the equation."
   Neo: "What's your purpose?"
   Oracle: "To unbalance it."

- **Gradients = opportunity**: Bid<>Ask, inhale<>exhale, contention, kinetic energy<>potential energy, north pole<>south pole.
  - **Transactions/transitions** can harvest energy between gradients to fuel action.
    - **Feedback:** More win-win = more: added value, flow state, feeling good, health, creativity, innovation.
  - **Dis-itegration**
    - Performance is worse with poor communication.
    - Cancer - "dissociative" slide 27
    - Decomposers - return things to useful building blocks.
  - **Integration**: effective connection
    - Charisma can elicit **resonance**.
    - Lasers - illustrate power of **coherence** and **focus**.
    - The Opposite of Addiction is Connection

Destruction is easy, but dirty; building is challenging, yet clean-er. **CP shifts LEARNING about linear gradients via good<>bad; right<>wrong; supply<>demand, to MASTERING fractal gradients of inspiration<>building; self<>best self; heaven<>earth.**