What is Netention?

Netention is a system for interactively describing a community's

present situation & **potential future** situations.
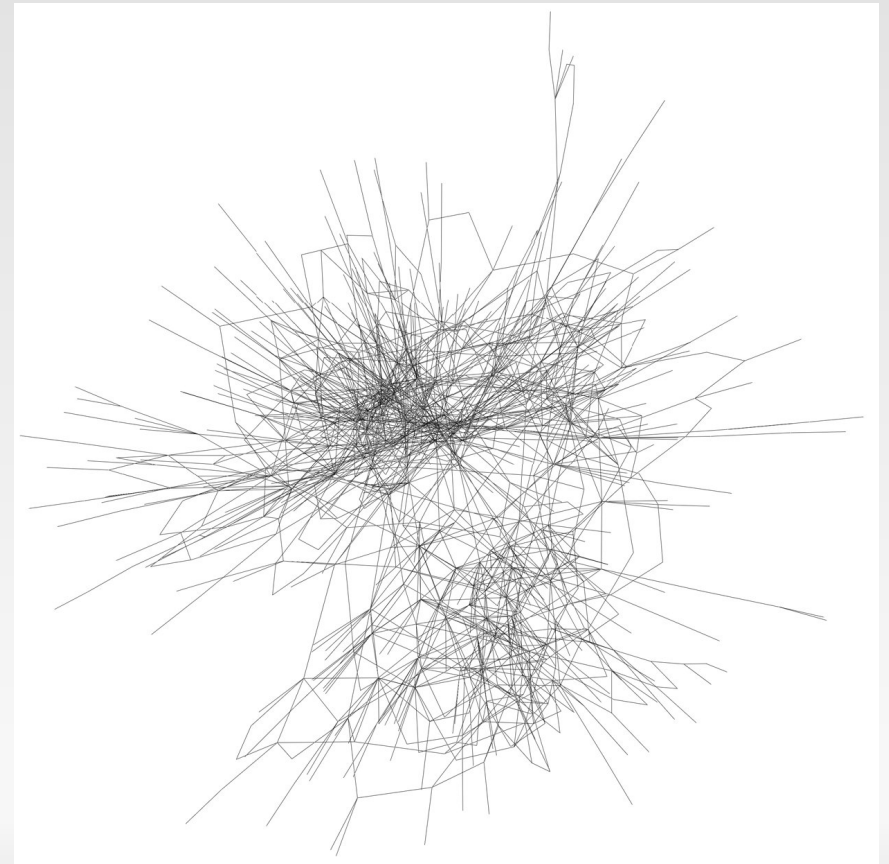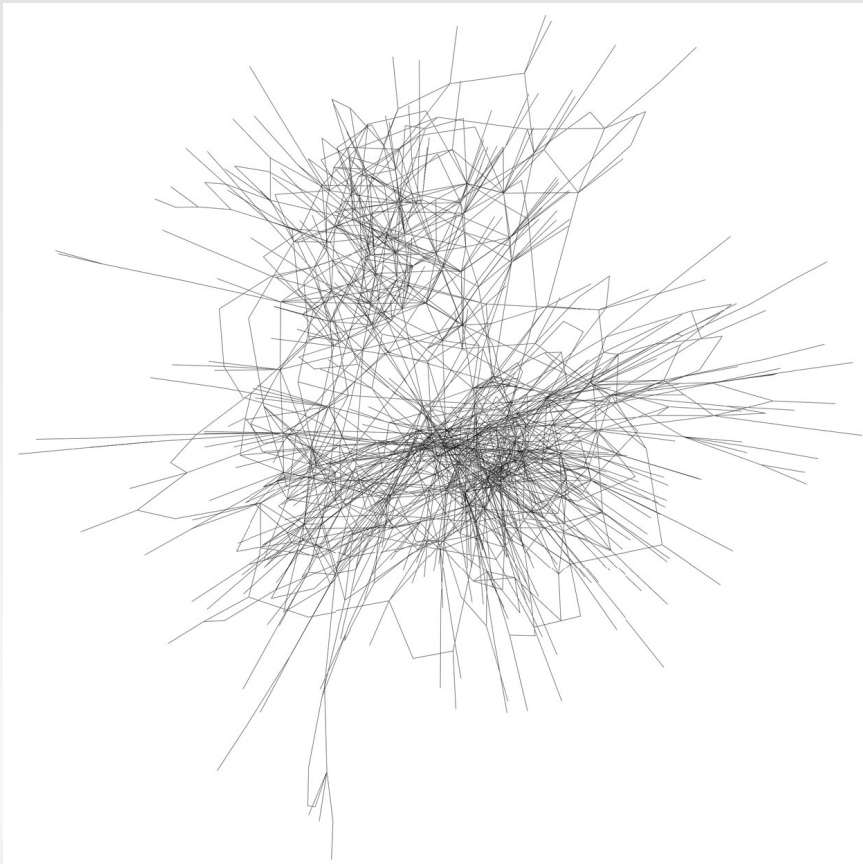
Semantic Stories

- A semantic "story" of an individual consists of statements that specify its concerns and interests.

Networked Stories

- Netention combines a **community** of peoples' stories

Networked Stories

- ...and **interlinks** them, automatically discovering **opportunities** that are **mutually inter-satisfying**

Networked Stories

- ...essentially **suggesting** to its participants how they could realize the desired **futures** they have described

Actual and Virtual

Actual	Virtual
How things are, seem to be, or are measured to be	How one believes things "should" be
Definite Values	Indefinite (Acceptable) Ranges
Non-Fiction	Fiction
Present	Future

* O: **
Layer 0
verbishness
process, bi-polarity

U: primitive virtualize	A: primitive actualize
variable	operator
heaven	earth
yang	yin
emptiness	phenomena
intelligible	perceptible
transcendence	immanence
type	occurrence
minus	plus

Corresponds to IEML layer 0!
http://www.ieml.org/
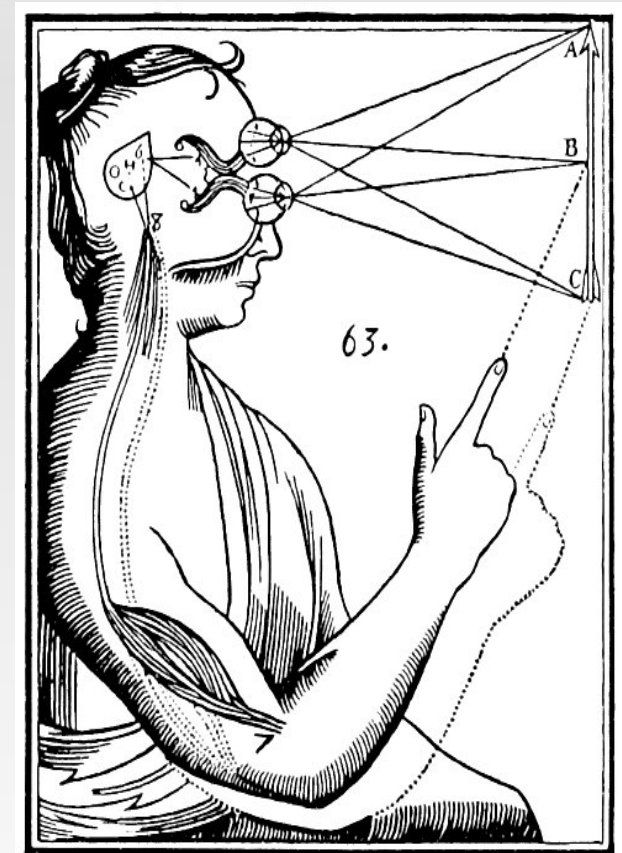
Physical and Conceptual

Managing both:

- Real Objects (Outside mind) &
- Conceptual Objects (Inside mind)

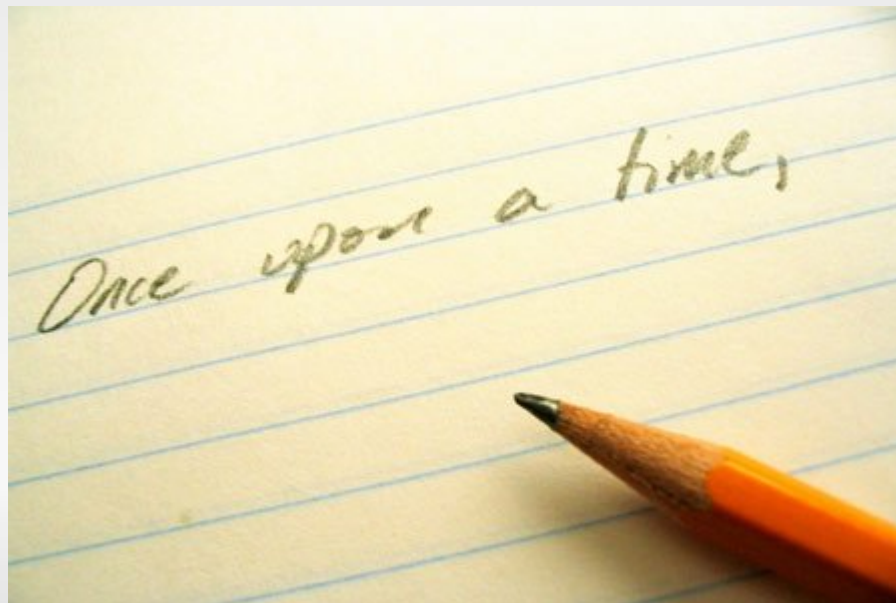| Physical	Conceptual
Materials	Goals
Devices & Tools	Education
People	Relationships
Food	Knowledge & Communication
Buildings	Services and Jobs
Art	States and Priveleges
Energy	Housing

Network Intention

- The term Netention is a portmanteau of the words **Network**, and **Attention** or **Intention**.

- It refers to a community's collective abilities.

GROUP INTELLECT

Describe What You Want

- **Don't "search".**

- Instead, **describe what you want**.

- Edit it at any time to adjust or improve the description.

Resource Management

- Netention aims to solve, in general, all **resource management** and **planning** issues that occur amongst communities of participants.

Unification

- Eliminate the *balkanization* of various separate online services

- They only serve relatively narrow subsets of the more general problem

Bal·kan·ize: To divide (a region or territory) into small, often hostile units.

Authoring Life Stories

- Portrays one's life as an open-ended, revisable story

- Interwoven with people that they know, and the people that they haven't met (yet).
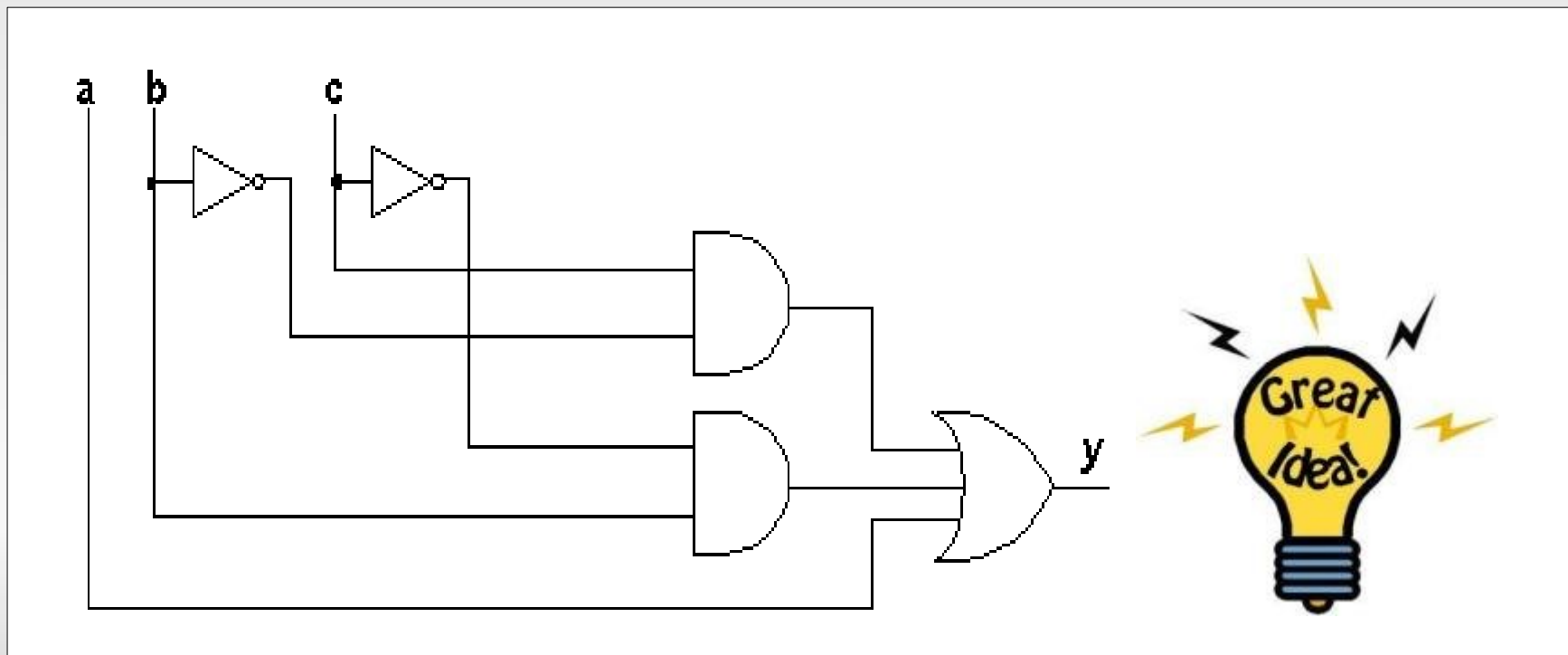
Engineering Reality

- A 100%-transparent internet-powered, distributed, planetary world-brain

- Managing earth's resources towards ecstatic survival of all beings...

- ...and the manifestation of all humanity's dreams for the future

Explaining Reality

- Netention explains all of its conclusions in terms of data which is
  - published by participants
  - accumulated from sensor networks

Using Netention

- **Easy to use**

- No more complex than e-mail software, like a word-processor and personal blog / diary

- So simple anyone can use it

  - Children

  - Elderly

  - Mentally Handicapped

  - Animals

- Guides you by suggesting extra details you might want to specify
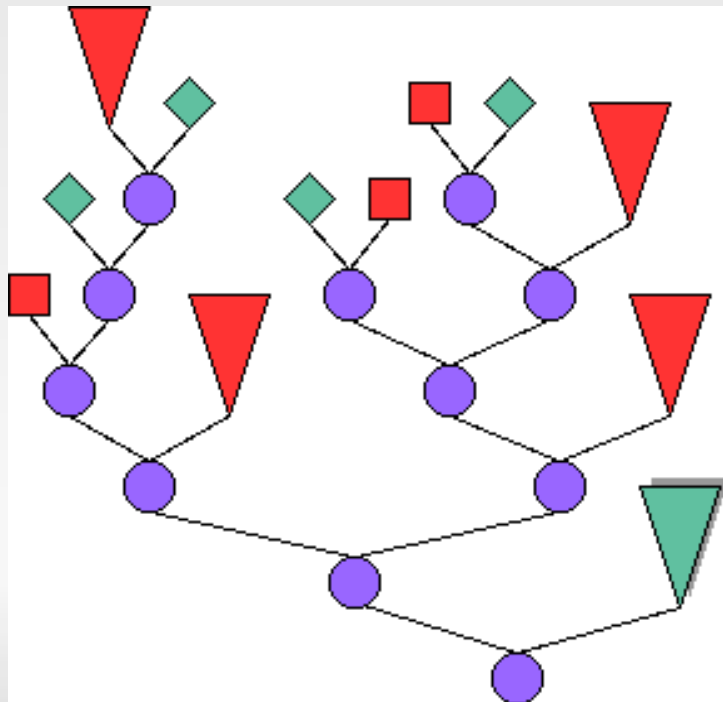
Patterns

- Netention organizes data in easy, recognizable patterns

- One or more overlapping patterns can be applied to describe each detail

- Applying patterns helps the system to suggest more appropriate, related information to add

Reach Specific Goals

- An evolving database of instructions, recipes, procedures, and plans explain how to reach certain goals by decomposing it into a series of necessary "ingredients" and actions

http://www.wikihow.com
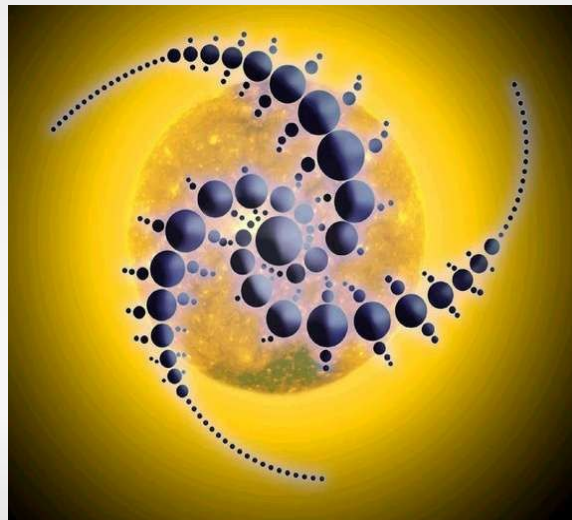http://www.ehow.com
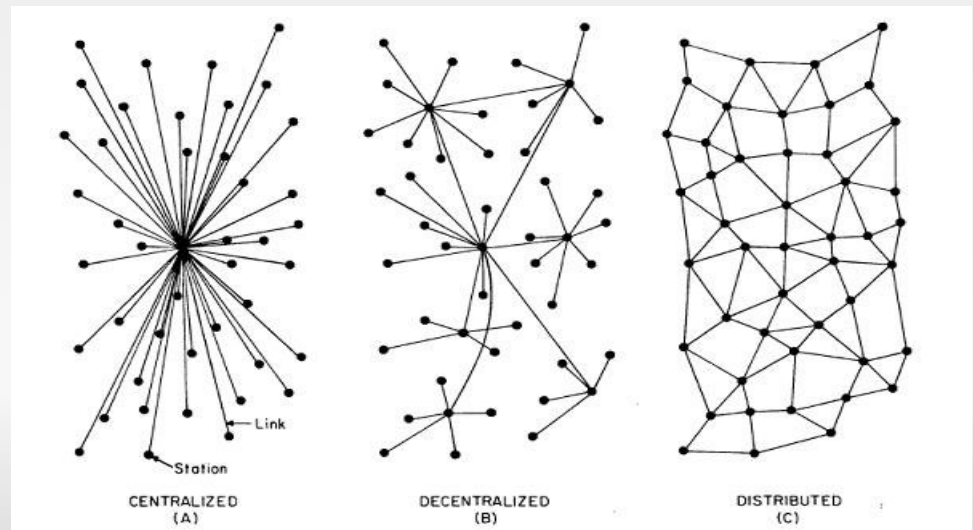http://www.instructables.com

Discover Possible Goals

- Identifies what can possibly be built, given what is available or could potentially be available

- ...while considering necessary "adjustments"

    - With more quantity of an item

    - With movement (purchase or borrowing) from nearby location

Distributed Network

- Since complete story linking is most efficiently computed in smaller communities, geo-regional supernodes most effectively distribute the computational load

- Individual communities, with implicit trust, are ready to benefit from the system:

  - Schools
  - Businesses
  - Organizations
  - Families
  - Etc...

CENTRALIZED (A)   DECENTRALIZED (B)   DISTRIBUTED (C)

Free and Open-Source

- Can you trust the most intimate and private details of your life with a closed-source .COM system?

Types

- Type=Tag=Pattern=Class

- Soft, evolvable semantic ontology

- Specify the information "shape" of details

- Multiple types can be applied (overlapped) to describe each detail

- Helps you by suggesting more appropriate, related information

- Improves algorithmic efficiency by partitioning data

How You Can Help

- Understand all of the material in this presentation (and ask questions about anything which isn't clear)

- Show this presentation to others who have yet to see it

- Support the developers

  - Help develop and improve the software

  - Donate money, technology, housing, publicity, etc..

For More Information...

http://netention.org