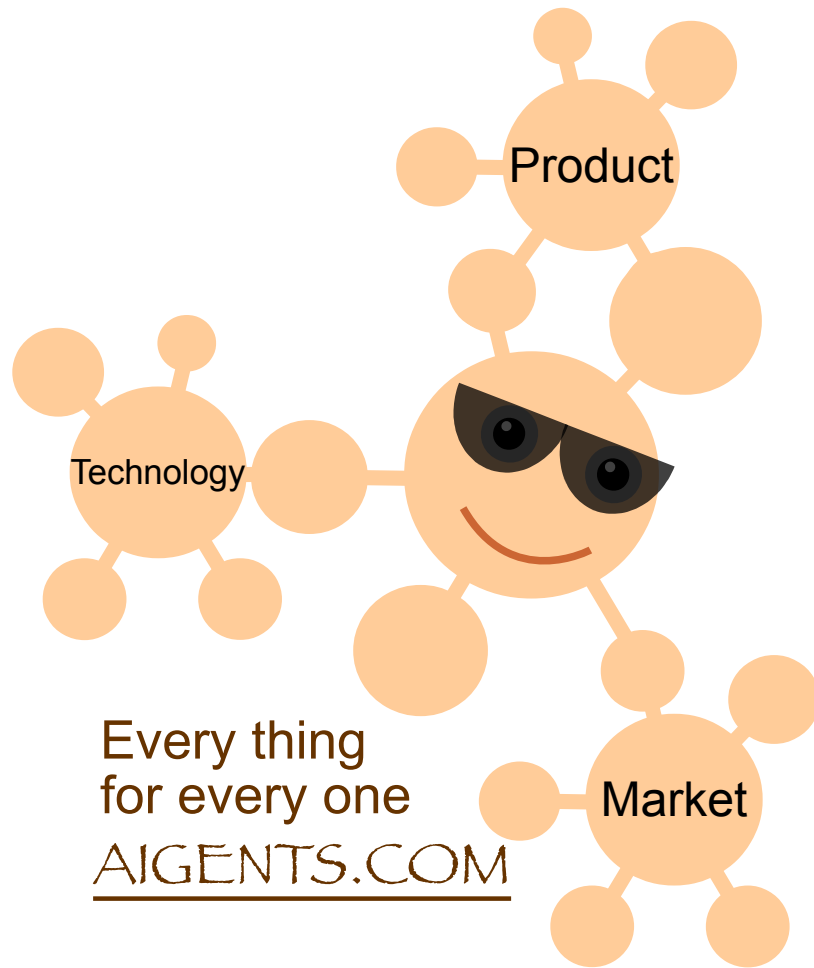


Aigents - overview



from 7
points
of view

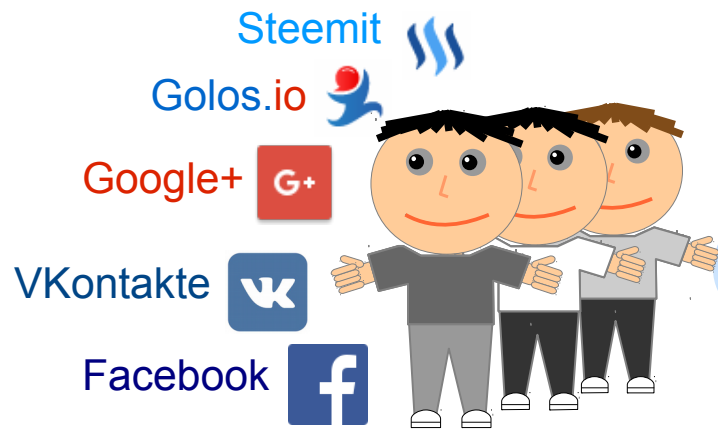
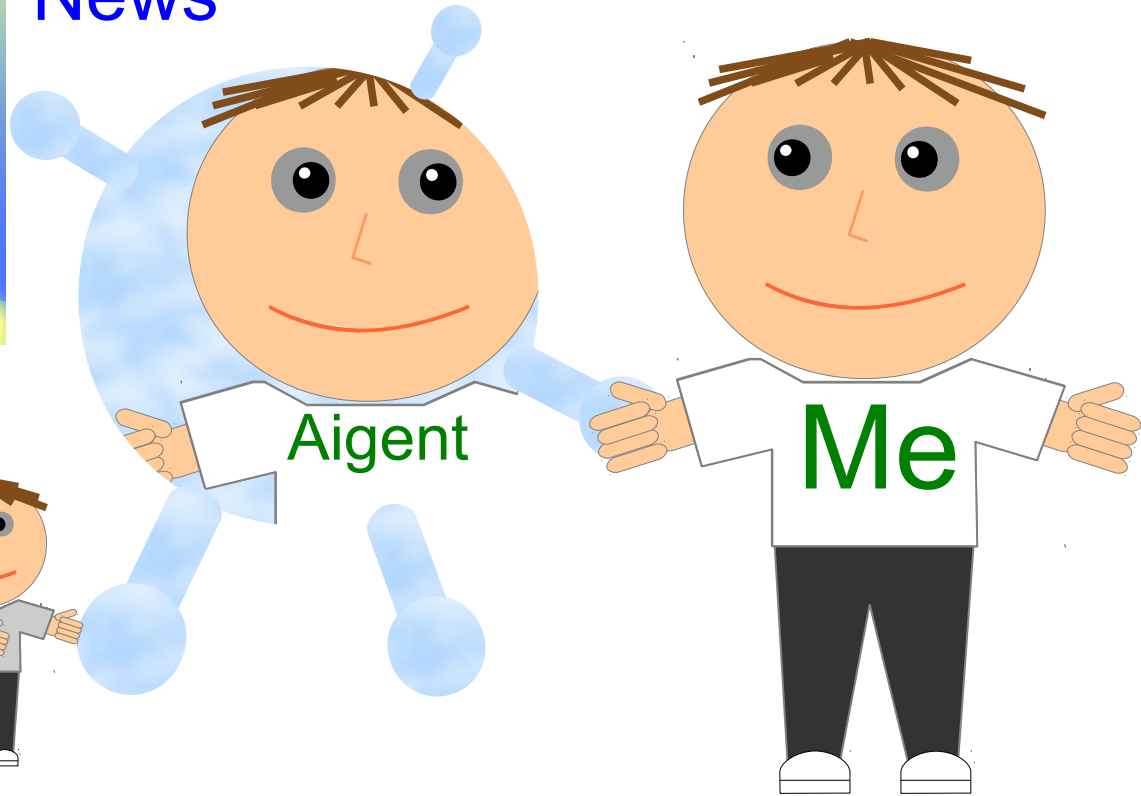
Anton Kolonin, akolonin@aigents.com

Personal Intelligent Aigent

serves as a “magic mirror” in the world of social and informational networks, recognizes your preferences, knows your friends and finds what you need



News



Friends

7 points of view from 3 perspectives

Product

**Highly
Personalized
News
Aggregator**



**Personal
Social
Analytics**



Friends

Technology

Adaptive
Intelligence
Engine

Social

Evidence-based
Cognitive Model

Semantic
Chat Bot

Market

Personal and
Corporate
Assistant



Intelligent
Multi-agent
Marketplace



Highly Personalized News Aggregator

Start using at <https://aigents.com/> today!

The screenshot shows the Aigents website interface. At the top, there are navigation tabs: Aigents, Topics, Sites, News (highlighted with a yellow circle), Friends, and Chat. Below the tabs is a search bar labeled 'Input search text'. The main content area displays a news feed with articles from 'today', 'yesterday', and '2017-10-05'. The articles include headlines about Russian news, a team of Russian researchers, and a presentation at the ZONT/KONT-2017 conference. A yellow arrow points to the 'News' tab with the text '1. Register with social network'. Another yellow arrow points to the 'Report' button with the text '2. Order report'. A third yellow arrow points to the 'Friends' tab with the text '3. Review profile'. A fourth yellow arrow points to the 'News' tab with the text '4. Start getting news feeds'.

1. Register with social network

2. Order report

3. Review profile

4. Start getting news feeds

The screenshot shows the 'Aigents Report for Facebook' interface. It displays a report for the period (2017-07-07 - 2017-10-08, number of posts 68). The report includes sections for 'My interests' and 'Interests of my friends', both containing tables of topics and their corresponding number of posts or friends. The 'Interests of my friends' section also includes a table for 'Rank, %' and 'Friend'.

Aigents Report for Facebook

Aigents Report for Facebook (beta) - Election Tr (2017-07-07 - 2017-10-08, number of posts 68)

My interests

Topics	Number of posts
communication, data, network, networks, now, online, people	38
analytics, building, connections, data, feature, graph, personal	17
bica, cognitive, society	12
design, humans, together	8
comments	4

Interests of my friends

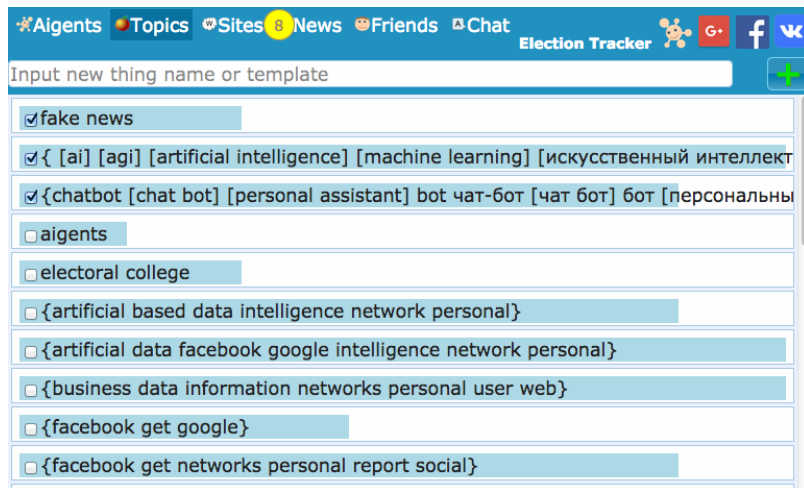
Topics	Number of friends	Friends
anton, kolonin	3	Badulin Nikolay, Aigents, Chamara Fernando
board, like, looks	2	Misha Kolonin, Aigents
видно, экране	2	Alex Shkotin, Danila Akimov
	2	Mykola Rabchevskiy, Matt Patterson
	2	Charles Szekeres, Aigents

Rank, %

Rank, %	Friend	Crosses	My likes	Likes	Comments	Words
100	Aigents	36	1	2	10	social confer

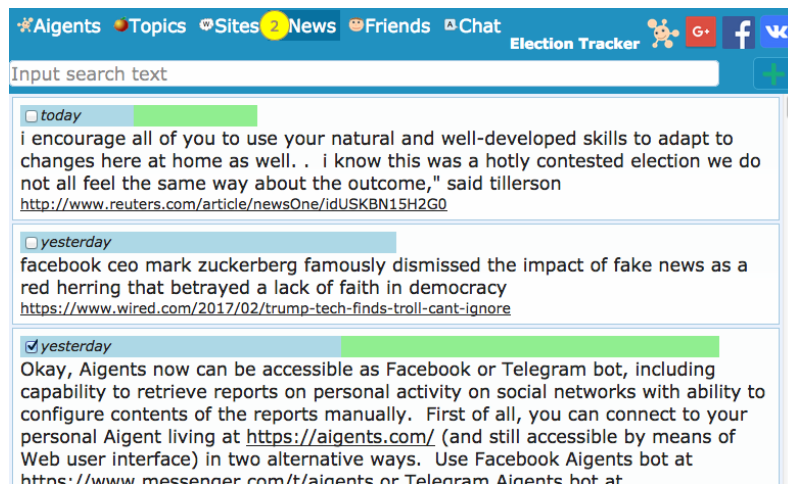
Highly Personalized News Aggregator

Agent figures out initial set of information sources and text patterns from online data.

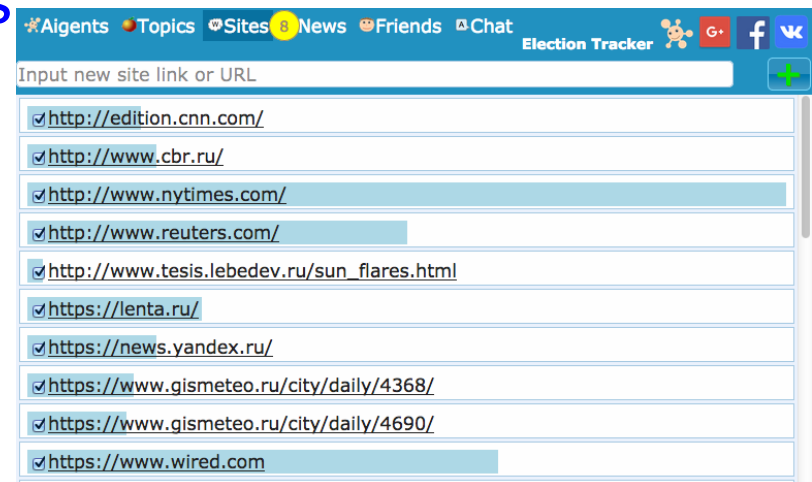


The screenshot shows the 'Election Tracker' interface with a navigation bar containing 'Agents', 'Topics', 'Sites', 'News', 'Friends', and 'Chat'. The 'Topics' tab is active. Below the navigation bar is an input field for 'Input new thing name or template'. A list of topics is displayed, each with a checkbox and a text input field. The topics include: 'fake news', '{ [ai] [agi] [artificial intelligence] [machine learning] [искусственный интеллект]', '{ chatbot [chat bot] [personal assistant] bot чат-бот [чат бот] бот [персональны]', 'aigents', 'electoral college', '{artificial based data intelligence network personal}', '{artificial data facebook google intelligence network personal}', '{business data information networks personal user web}', '{facebook get google}', and '{facebook get networks personal report social}'.

User adjusts preferences and provides feedback.



The screenshot shows the 'Election Tracker' interface with a navigation bar containing 'Agents', 'Topics', 'Sites', 'News', 'Friends', and 'Chat'. The 'News' tab is active. Below the navigation bar is an input field for 'Input search text'. A list of news articles is displayed, each with a checkbox and a text input field. The articles include: 'today' with the text 'i encourage all of you to use your natural and well-developed skills to adapt to changes here at home as well. . i know this was a hotly contested election we do not all feel the same way about the outcome," said tillerson' and the URL 'http://www.reuters.com/article/newsOne/idUSKBN15H2G0', 'yesterday' with the text 'facebook ceo mark zuckerberg famously dismissed the impact of fake news as a red herring that betrayed a lack of faith in democracy' and the URL 'https://www.wired.com/2017/02/trump-tech-finds-troll-cant-ignore', and 'yesterday' with the text 'Okay, Aigents now can be accessible as Facebook or Telegram bot, including capability to retrieve reports on personal activity on social networks with ability to configure contents of the reports manually. First of all, you can connect to your personal Aigent living at https://aigents.com/ (and still accessible by means of Web user interface) in two alternative ways. Use Facebook Aigents bot at https://www.messenger.com/t/aigents or Telegram Aigents bot at'.

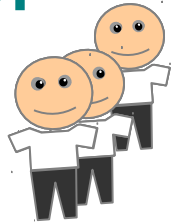
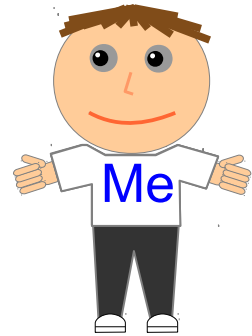


The screenshot shows the 'Election Tracker' interface with a navigation bar containing 'Agents', 'Topics', 'Sites', 'News', 'Friends', and 'Chat'. The 'Sites' tab is active. Below the navigation bar is an input field for 'Input new site link or URL'. A list of site links is displayed, each with a checkbox and a text input field. The links include: 'http://edition.cnn.com/', 'http://www.cbr.ru/', 'http://www.nytimes.com/', 'http://www.reuters.com/', 'http://www.thesis.lebedev.ru/sun_flares.html', 'https://lenta.ru/', 'https://news.yandex.ru/', 'https://www.gismeteo.ru/city/daily/4368/', 'https://www.gismeteo.ru/city/daily/4690/', and 'https://www.wired.com'.

Agent finds, extracts and delivers information with relevance assessed.

Highly Personalized News Aggregator

- Monitoring and Extraction with
Personal and Social relevances



Friends

The screenshot shows the Aigents news aggregator interface. At the top, there is a navigation bar with links for Aigents, Topics, Sites, News (highlighted with a yellow circle), Friends, Graph, and Chat. A search bar contains the text 'trump'. To the right of the search bar are links for Login & Registration and social media icons for Google+, Facebook, and VK. Below the navigation bar, the main content area displays a list of news items. Each item has a date filter (e.g., 'today', 'yesterday', '2017-09-14') and a green bar. The first item is dated 'today' and features a thumbnail of the American flag. The second item is also dated 'today' and features a thumbnail of a person on a beach. The third item is dated 'yesterday' and features a thumbnail of a group of people. The fourth item is dated '2017-09-14' and features a thumbnail of a person in a red jacket. The fifth item is dated '2017-09-10' and features a thumbnail of a person in a red jacket. A blue arrow points from the 'Me' character to the search bar, and a green arrow points from the 'Friends' characters to the 'Friends' link in the navigation bar.

https://aigents.com

Aigents Topics Sites **News** Friends Graph Chat

Login & Registration

trump

today

clapper was one of four top security and intelligence officials who put their names behind a january 6 report that said russian president vladimir put behind a complex effort of hacking and misinformation to influence the 2016 election in trump's favor
<http://www.digitaljournal.com/news/world/hollywood-stars-ex-spies-launch-russia-investigation-campaign/article/502876>

today

sections business markets world politics tech commentary breakingviews money life pictures reuters tv discover thomson reuters financial go solutions legal reuters news agency risk management solutions tax & accounting blog: answers on innovation @ thomson reuters directory of contact support featured shock tactics the garage science behind tasers immigration policy trump administration red tape tangles up visas for foreigners
<http://www.reuters.com/theWire>

today

the more intense scrutiny comes after president donald trump called for a review of the controversial program
<http://www.reuters.com/video/2017/09/20/red-tape-ties-up-h-1b-visas-for-skilled?videoId=372572112&videoChannel=1>

yesterday

and is examining any financial entanglement between russia and president trump his associates
<http://www.nytimes.com/>

2017-09-14

president trump came under sharp attack on thursday for appearing to set aside a border wall fight while reaching a deal on daca immigrants
<http://www.nytimes.com/>

2017-09-10

lawrence lewis on trump rutin

Copyright 2017 Anton Kolonin, Aigents Group

Highly Personalized News Aggregator

Unified approach : Different cases

Classification

Category:
"Healthcare"

↑
tylenol
acetaminophen
↓
placebo

Here's the Tylenol twist: Before they began writing, half of each group received acetaminophen while the other half swallowed a placebo. Even among those people who wrote about death, the Tylenol takers set bail at roughly \$300—a sign that acetaminophen may significantly reduce feelings of existential anxiety, explains study lead author Daniel Randles, a PhD candidate in UBC's department of... psychology.

Entity Extraction

Entity (Case): "Treatment:
Healing anxiety with Tylenol"

↑
significantly
reduce
feelings
↓
study

acetaminophen may
significantly reduce
feelings of existential
anxiety, explains
study lead author
Daniel Randles.

Property Attribution

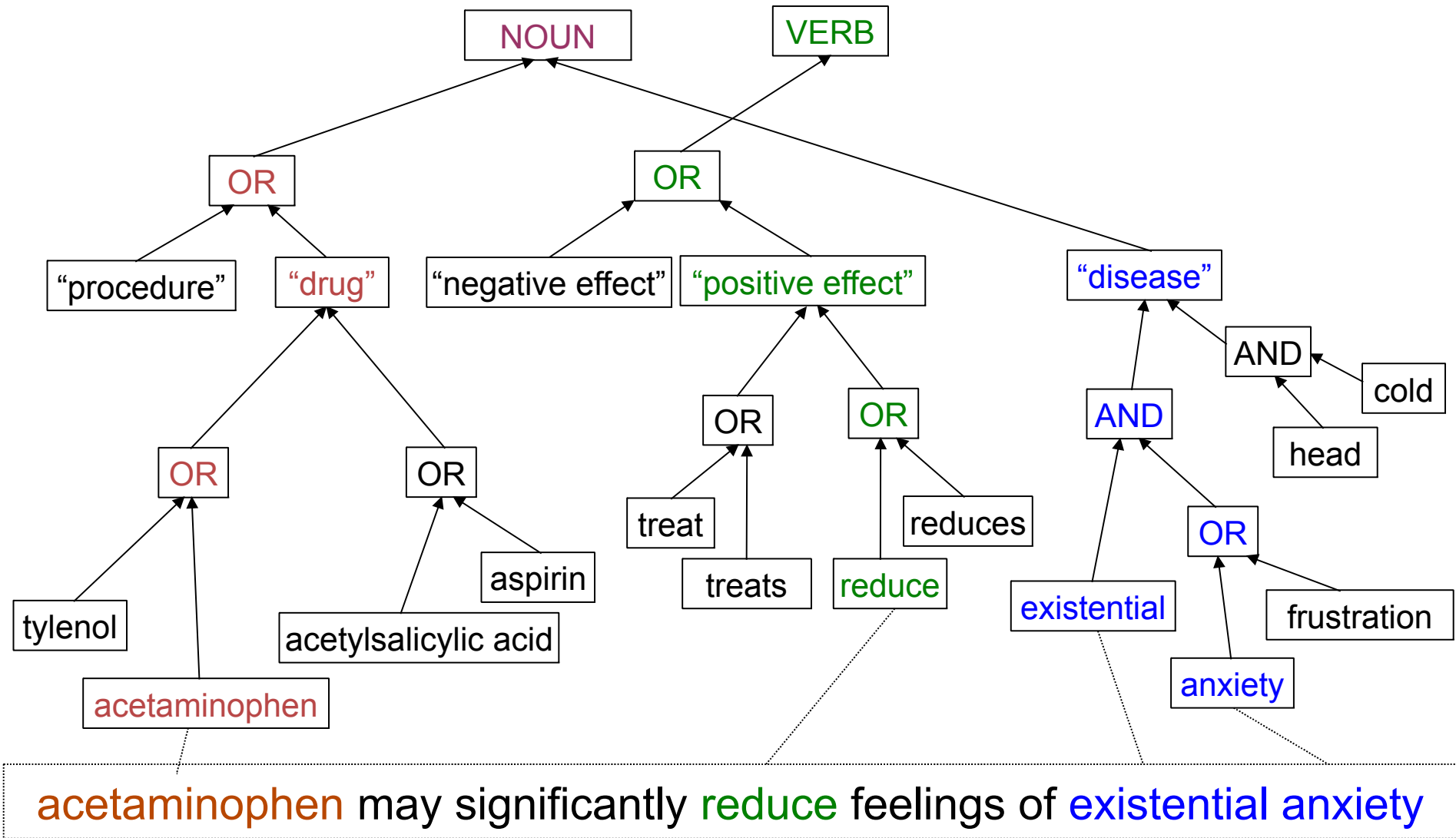
Brand: Tylenol
Substance: acetaminophen
Reliability: medium
Effect: positive
Diagnosis: Anxiety
Reporter: Daniel Randles

↑
acetaminophen
may
reduce
anxiety
↓
explains

acetaminophen may
significantly reduce
feelings of existential
anxiety, explains
study lead author
Daniel Randles.

Highly Personalized News Aggregator

Automatic text classification and extraction of entities and their properties



Highly Personalized News Aggregator

Representing complex hierarchical patterns

`<pattern> := <token> | <regexp> | <variable> | <set>`
`<set> := <conjunctive-set> | <N-gram> | <syn-set>`
`<conjunctive-set> := (<pattern> *)`
`<N-gram> := [<pattern> *]`
`<syn-set> := { <pattern> * }`

Examples

`{[$description catheter] [$coating coating] [$inner-diameter
{diameter inner-diameter}] [$tip tip] [$pattern pattern]}`
X

Convey Guiding Catheter. Unique hydrophilic coating.
Small atraumatic soft tip. Ultra-thin 1 × 2 flat wire braid pattern
=

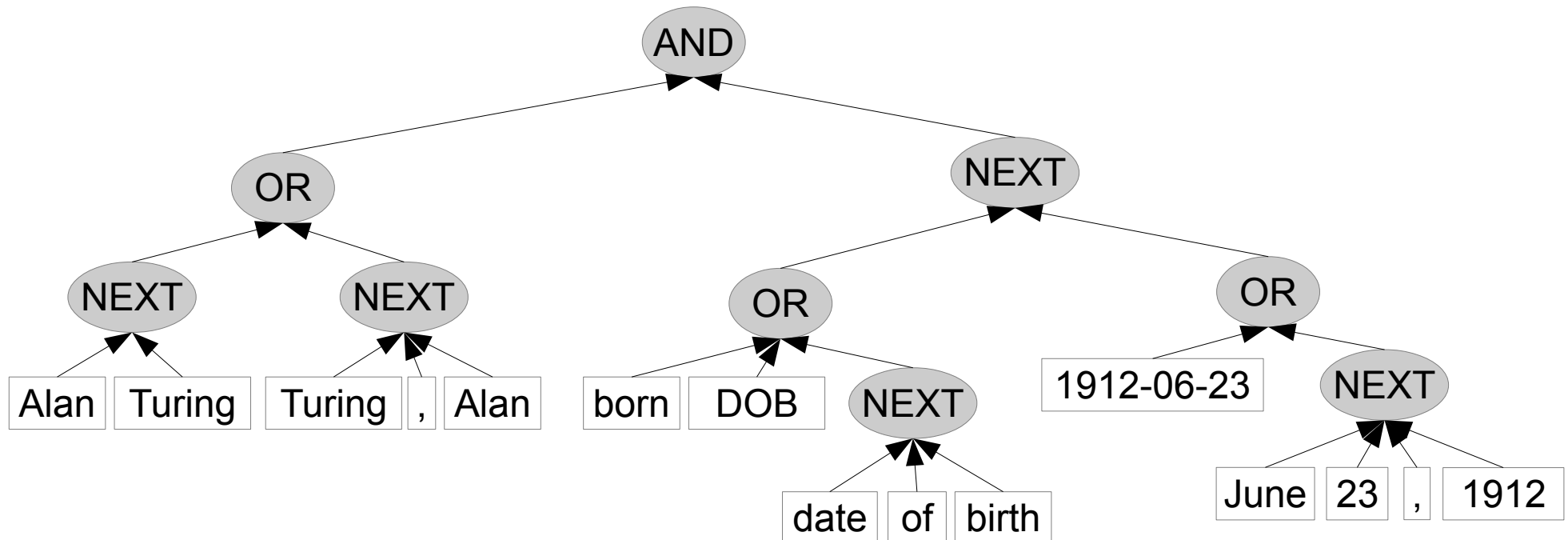
`{ coating : 'hydrophilic', description : 'convey guiding',
pattern : 'ultra-thin 1 × 2 flat wire braid', tip : soft }`

Highly Personalized News Aggregator

News are detected by means of hierarchical “patterns” recognizable by Aigents pattern matching engine (like “pattern” for identifying a particular person)

Alan Turing:

```
(  
  {[Alan Turing] [Turing, Alan]}  
  [{born DOB [date of birth]} {1912-06-23 ... [June 23, 1912]}]  
)
```



Highly Personalized News Aggregator

News are detected by means of hierarchical “patterns” recognizable by Aigents pattern matching engine (like “pattern” for identifying a particular person)

Human Language (e.g. English):

```
{a abandon /abandon(ed|ing)$/ abase ...  
... zygoma /zygot(e|ies|ic)$/ zymogen}
```

Abstract entity (e.g. English person):

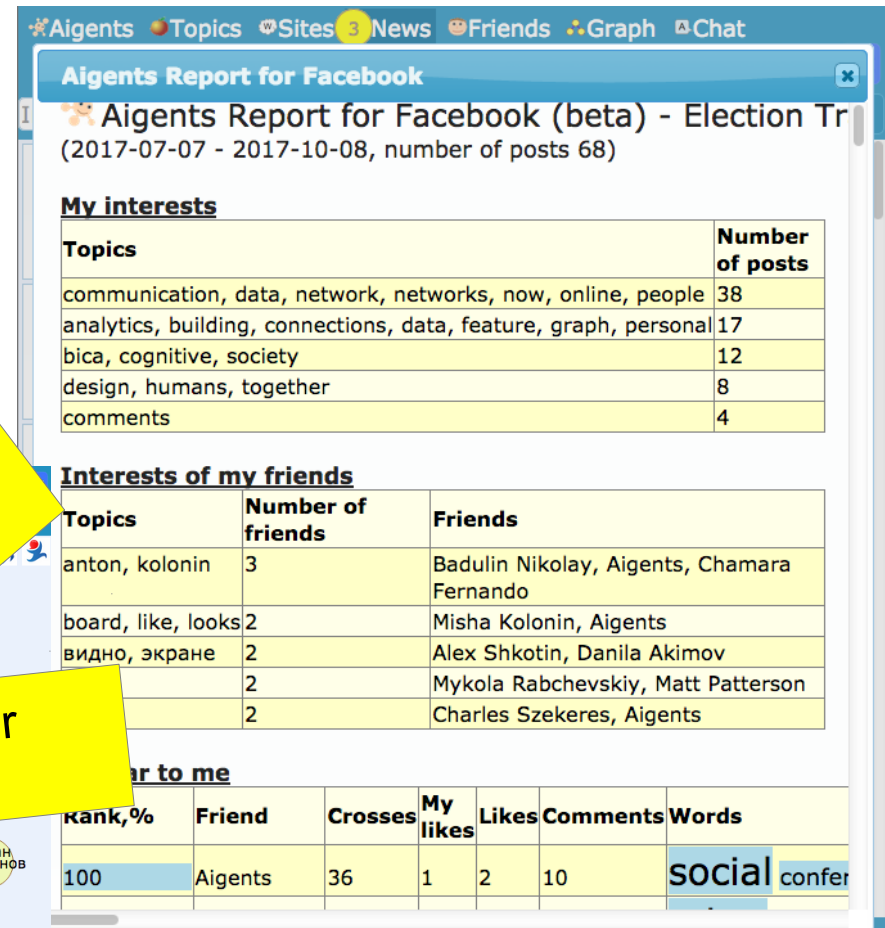
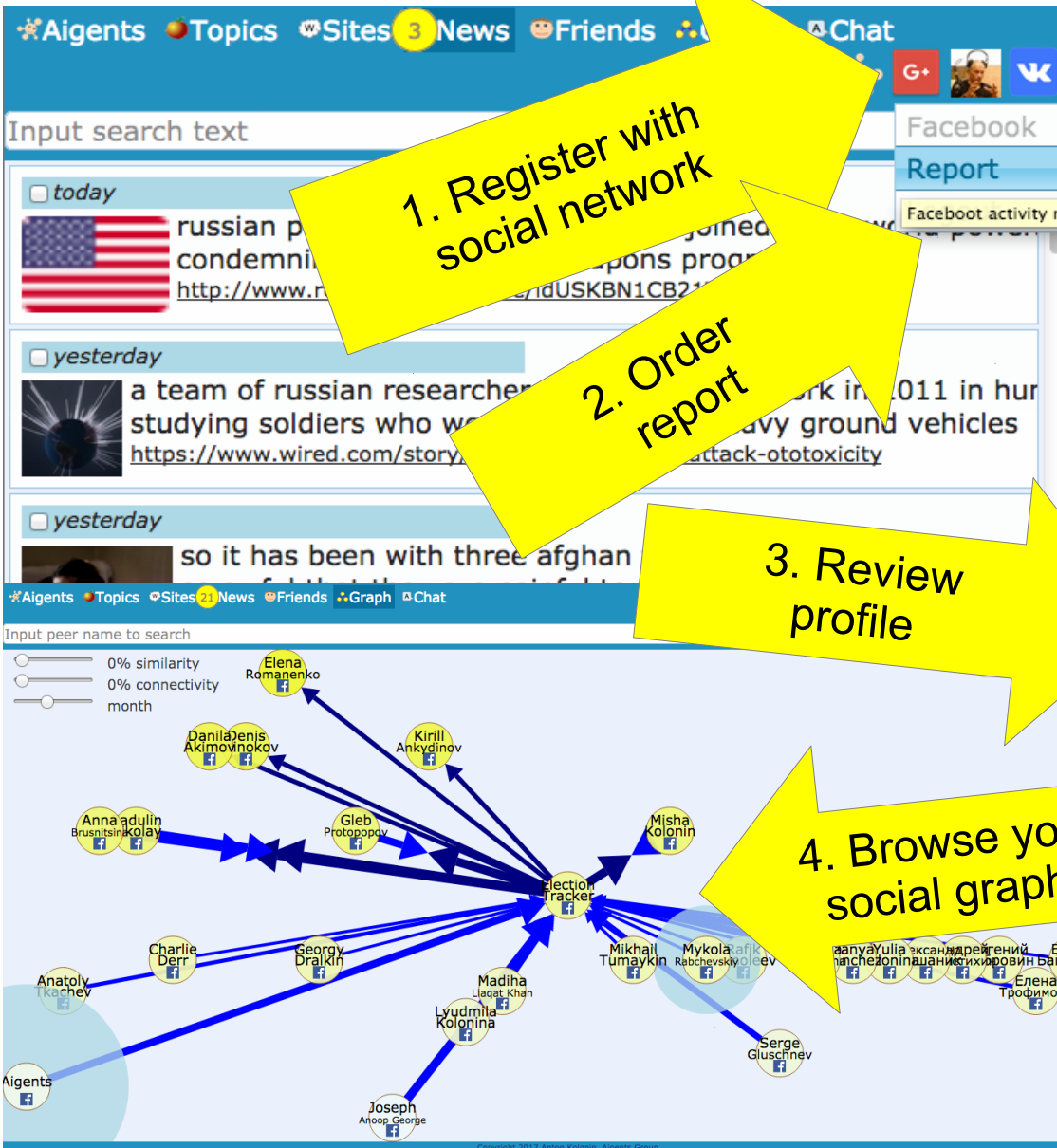
```
{  
  [{Ackerley Acton ... Zaina Zaire} {Evans Jones ... Smith Taylor}]  
  [{Evans Jones ... Smith Taylor}, {Ackerley Acton ... Zaina Zaire}]  
}
```

Specific instance (e.g. Alan Turing):

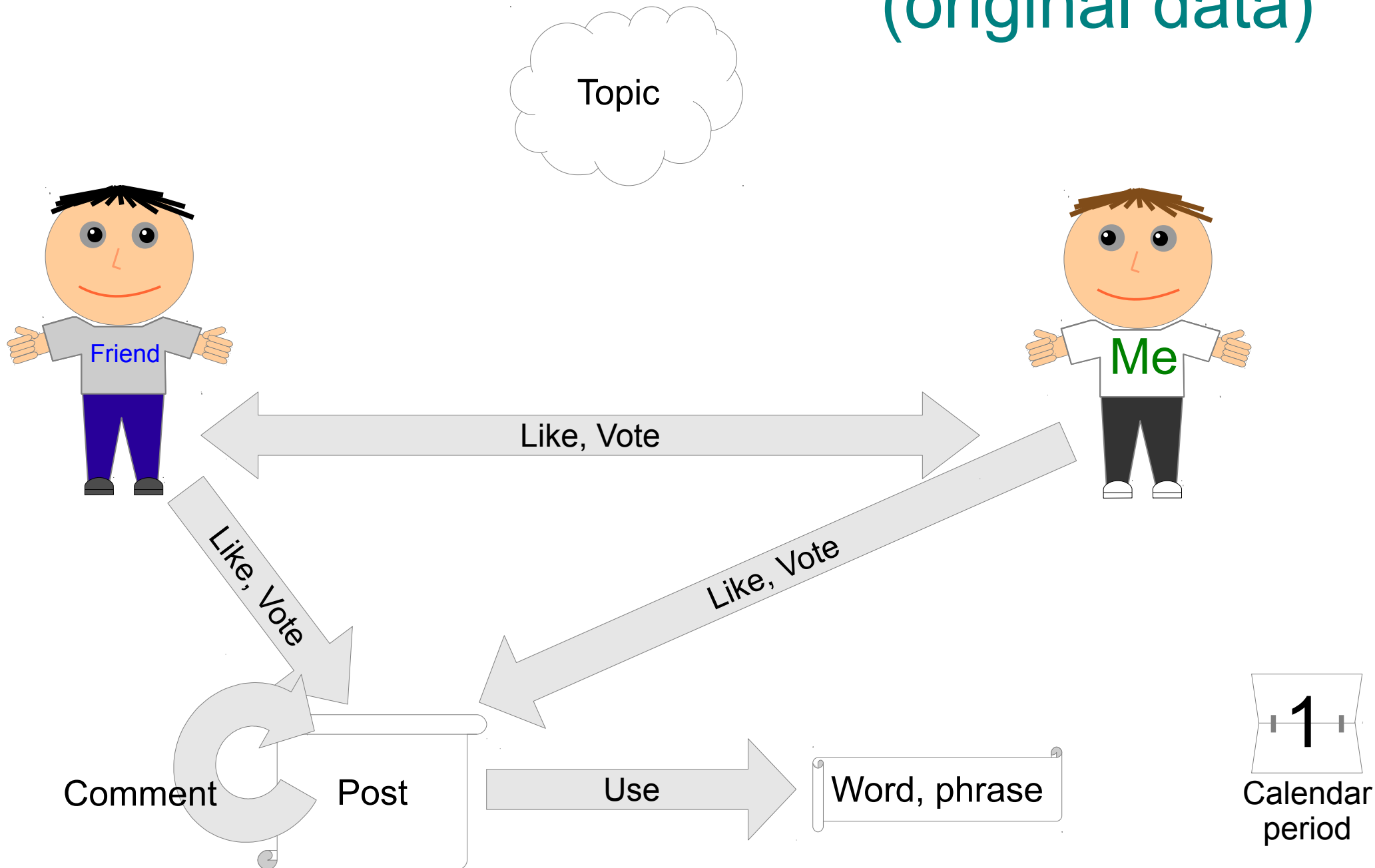
```
(  
  {[Alan Turing] [Turing, Alan]}  
  [{born DOB [date of birth]} {1912-06-23 ... [June 23, 1912]}]  
)
```

Personal Social Analytics

Start using at <https://aigents.com/> today!



Personal Social Analytics Domain Model (original data)



Personal and social analytics - relationships

Best friends

$$B_{ij} = L_{ij} * (L_{ji} + C_{ji}) / \text{Max}_{j=1,J} (L_{ij} * (L_{ji} + C_{ji}))$$

Fans

$$F_{ij} = ((L_{ji} + C_{ji}) / (1 + L_{ij} + C_{ij})) / \text{Max}_{j=1,J} ((L_{ji} + C_{ji}) / (1 + L_{ij} + C_{ij}))$$

Like and comment me

$$F'_{ij} = (L_{ji} + C_{ji}) / \text{Max}_{j=1,J} (L_{ji} + C_{ji})$$

Authorities

$$A_j = ((L_{ij} + C_{ij}) / (1 + L_{ji} + C_{ji})) / \text{Max}_{j=1,J} ((L_{ij} + C_{ij}) / (1 + L_{ji} + C_{ji}))$$

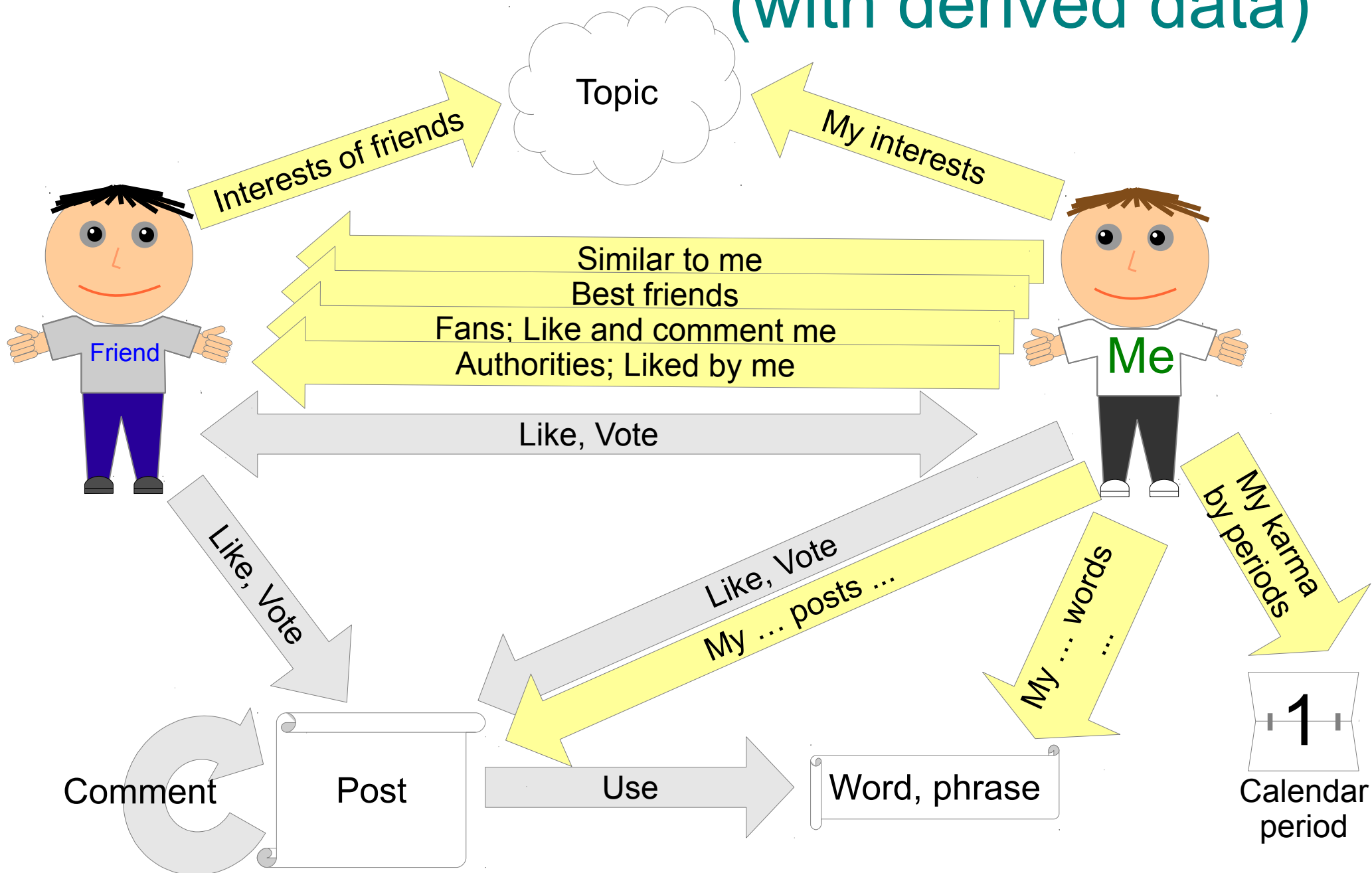
Liked by me

$$A'_j = (L_{ij} + C_{ij}) / \text{Max}_{j=1,J} (L_{ij} + C_{ij})$$

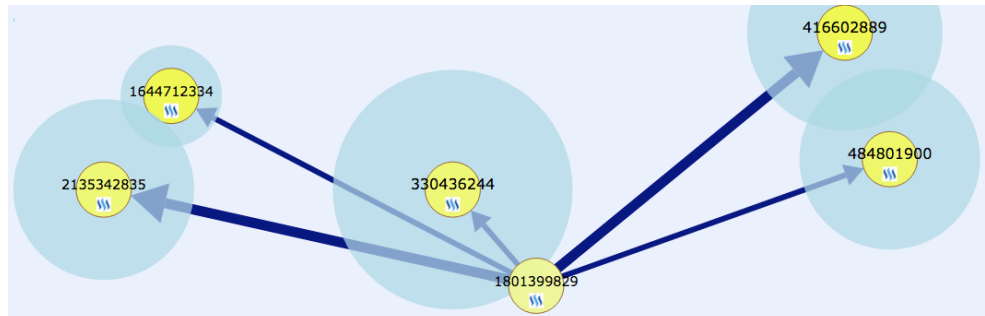
My karma by periods

$$K_{it} = \sum_{j,t} (L_{ij} + C_{ij}) / \text{Max}_{t=1,T} \sum_{j,t} (L_{ij} + C_{ij})$$

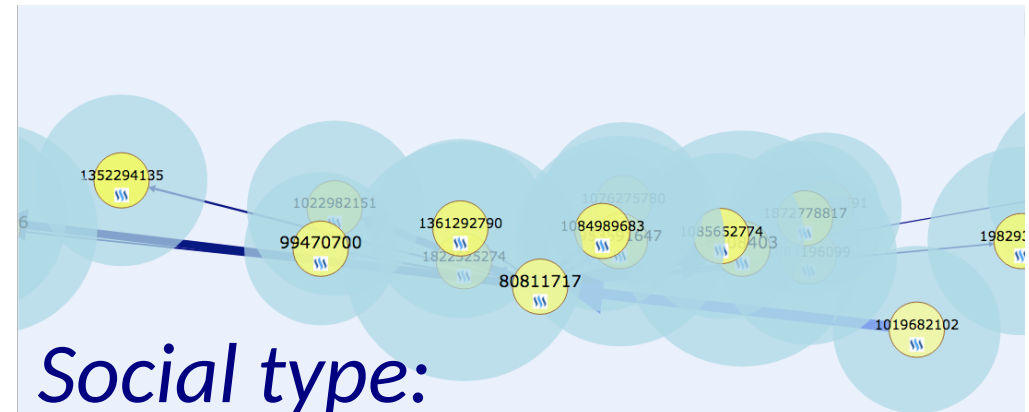
Personal Social Analytics Domain Model (with derived data)



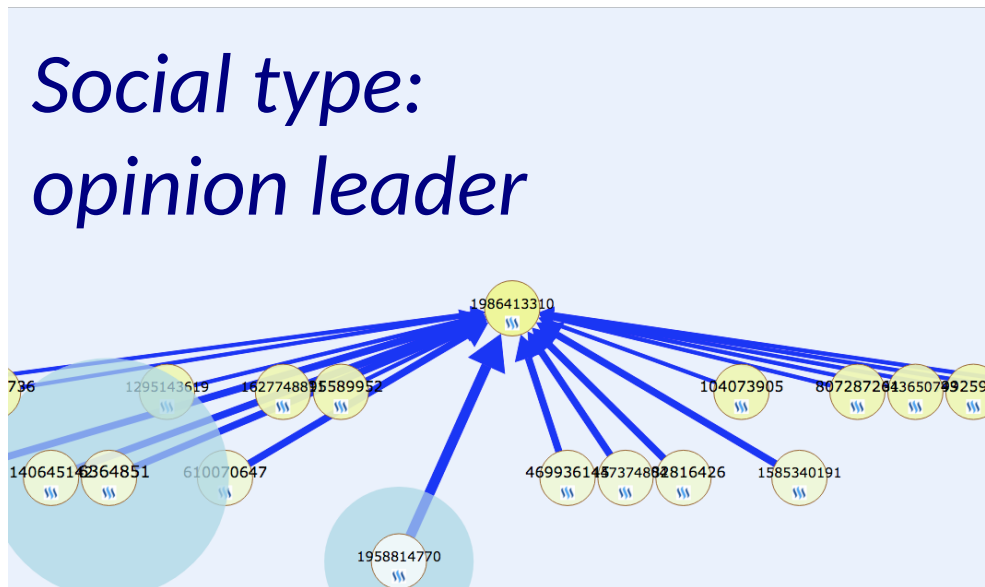
Case 1: Helping users to understand themselves better and perform more efficiently online – using their tracks in social networks and online resources, capture their interests, relationships, communication patterns and social structures.



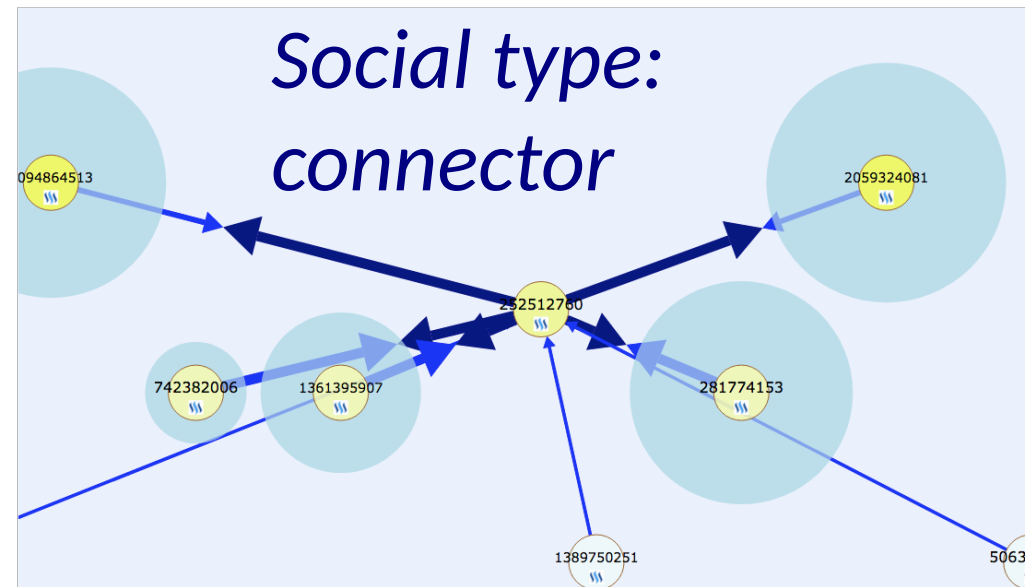
*Social type:
follower*



*Social type:
peer*



*Social type:
opinion leader*



*Social type:
connector*

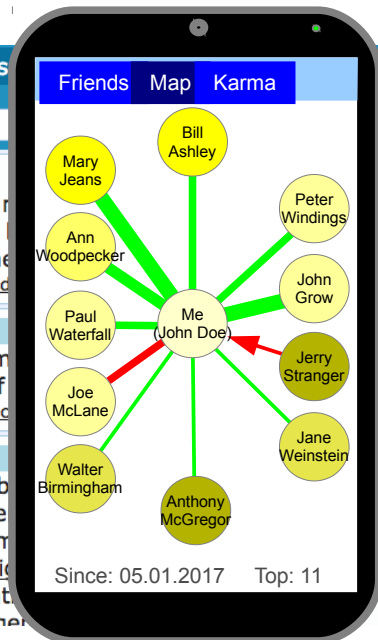
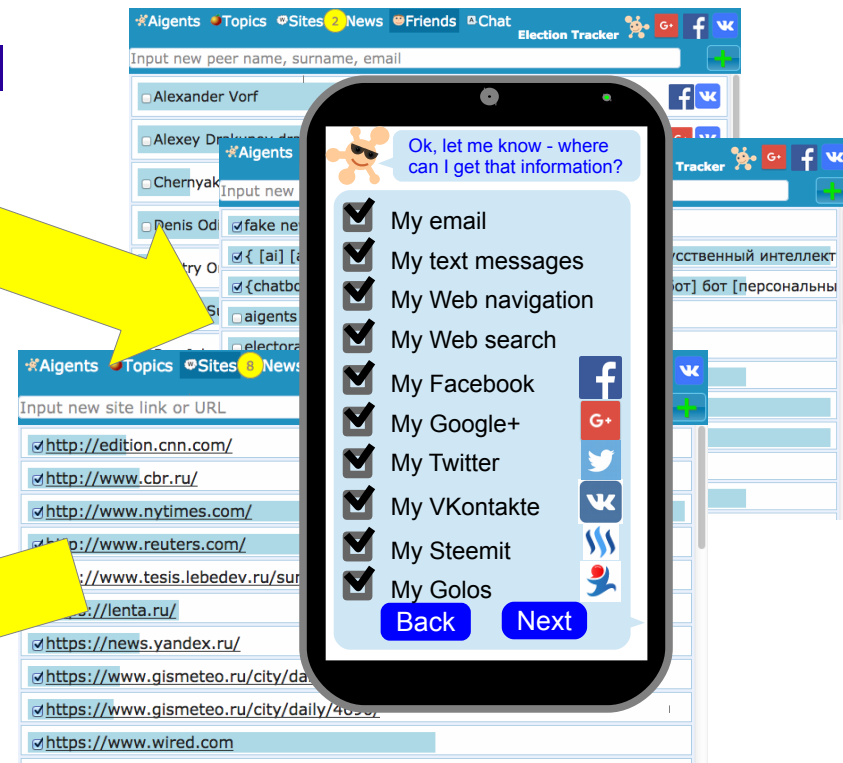
Case 2: Helping users to improve their social capital (“karma”) over time, monitoring dynamics of its change correlated with online communications, topics and connections changing over time.

Отчет Aigents для Facebook				
Мои друзья за периоды				
Период	Карма,%	Одобрения	Комментарии	Друзья
2017-09-19 - 2017-09-20	48	11	1	Madiha Liaqat Khan Joseph Anoop George Елена Трофимова Anatoly Tkachev Lyudmila Kolonina Vanya Vanchez Андрей Толстихин Ерлан Байжанов Aigents Chamara Fernando
2017-09-12 - 2017-09-19	76	12	7	Lyudmila Kolonina Misha Kolonin Елена Трофимова Artyom Art Brynn Gleb Protopopov Игорь Кондратьев Madiha Liaqat Khan Aigents Alexey Turchin Elena Romanenko Anatoly Tkachev Charles Szekeres Ольга Полунина Ерлан Байжанов Mikhail Tumaykin Joseph Anoop George Dmitry Syomin
2017-09-05 - 2017-09-12	100	24	1	Denis Odinkov Mykola Rabchevskiy Misha Kolonin Санников Юрий Gleb Protopopov Arseniy Kolonin Vyacheslav Ananyev Anna Skornyakova Cassio Pennachin Mira Kwak Anatoly Tkachev Anna Brusnitsina Serge Gluschnev Donell Almanzor Aducal Stanislaw Taktaev Kirill Ankydinov Andrei Dergatchev Ерлан Байжанов Robert Tercek Ирина Карлинер Jonathan Kim Andrey Chernogorov Константин Юрченко Наталия Светашева
2017-08-15 - 2017-08-22	52	11	2	Александр Гершаник Елена Трофимова Misha Kolonin Anton Lobastov Evgeniy Pavlovskiy Андрей Толстихин Arseniy Kolonin Aigents Joseph Anoop George Андрей Исаков Евгений Дубровин
2017-08-08 - 2017-08-15	92	15	8	Piaget Modeler Lyudmila Kolonina Yury Nebieridze Joseph Anoop George Misha Kolonin Denis
Отчет Aigents для Facebook				
Мои слова за периоды				
Период	Карма,%	Одобрения	Комментарии	Слова
2017-09-19 - 2017-09-20	48	11	1	presentations along political recognizing project research demonstrations contributions a
2017-09-12 - 2017-09-19	76	12	7	networks epidemic dynamics temporal concurrency concurrency-induced i susceptible gleeson ice lett source good high whats neighbors contact infections theoretically dynamic dramatically different results given rev static tomokatsu effects guys i
2017-09-05 - 2017-09-12	100	24	1	temporal networks sampling biases network department namur institute bristol real-life variety statistics data results mathematics sampled tokyo better strategy increasingly japan scenarios rhodes improved number sweden four model spatial
2017-08-29 - 2017-09-05	0	0	0	hmns machines networks systems people review current designing types identify social online humans increasingly s resource crowdsensing take markets daily systematically virtual mass interact media network interactions alone computing producing design multiplayer successful previous technology concentr
2017-08-15 - 2017-08-22	52	11	2	personal analytics anyone social category image video row st learn th online data voting c
2017-08-08 - 2017-08-15	92	15	8	social bica conference cognitive capital layers society relationships aligned proceedings being feature karma agents ava end whuffie internet week interactions nor operations intended now perceptual human reporting krueger over stories multiple yet steemit control room artificial neither approached coming sitting all ean
2017-08-01 - 2017-08-08	96	15	9	whuffie currency science conference karma bica doctorow acts twitter model political good create others given idea money user gift relaya quickly conts robot steemit gets kingdom way schedule service attention uses grant alexandra sea sun first sea win
2017-07-25 - 2017-08-01	28	5	2	east business future golos comes steemit model
2017-07-18 - 2017-07-25	16	4	0	different conference moscow widgets view connectivity corner similarity top-left periods let meet

Case 3: Encouraging users to conduct positive and effective communications with partners while guarding users from being manipulated themselves or being offensive to others.



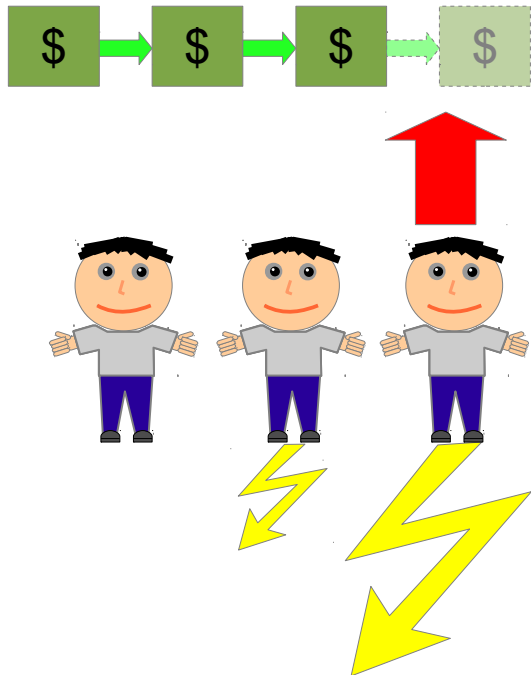
I connect my “virtual agent” to my social networks and communication channels and let it learn about my partners and preferences.



“Agent” extracts information from networks and online communications automatically, analyses all posts, comments and messages and alerts once there are important messages coming in or out – encouraging and positive or manipulative and offensive.

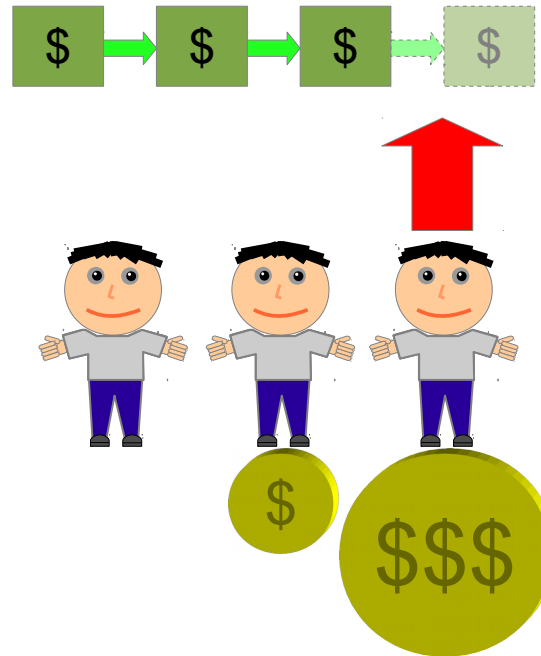
Case 4: Providing “proof-of-reputation” consensus for governance in blockchain based systems, resistant to takeover and scam attacks.

Proof-Of-Work



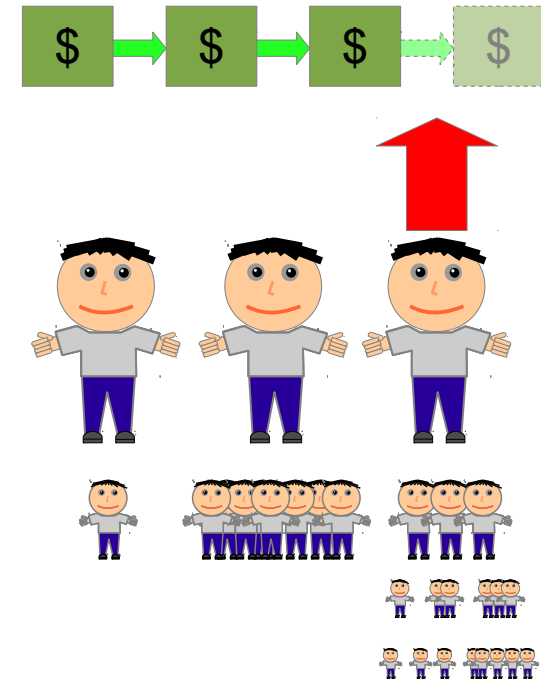
Those who own more computing power govern the network.

Proof-Of-Stake



Those who have more money govern the network.

Proof-Of-Reputation



$$R_i = \sum_t \sum_j (R_j * V_{ijt})$$

Those who earn deeper reputation and greater long-term audience base govern the network.

7 points of view from 3 perspectives

Product

Highly
Personalized
News
Aggregator



Personal
Social
Analytics



Friends

Technology

Adaptive
Intelligence
Engine

Social

Evidence-based
Cognitive Model

Semantic
Chat Bot

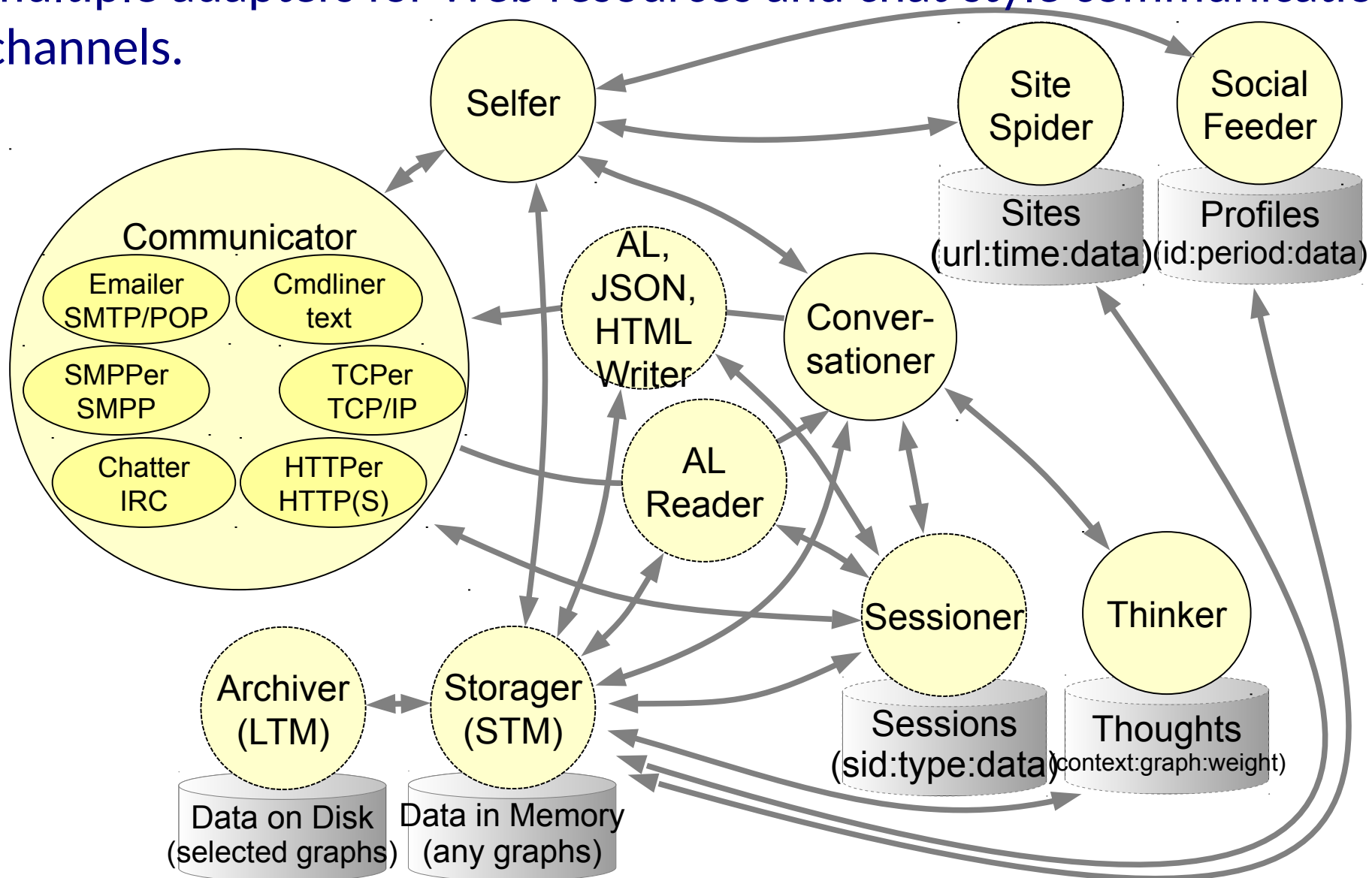
Market

Personal and
Corporate
Assistant

Intelligent
Multi-agent
Marketplace

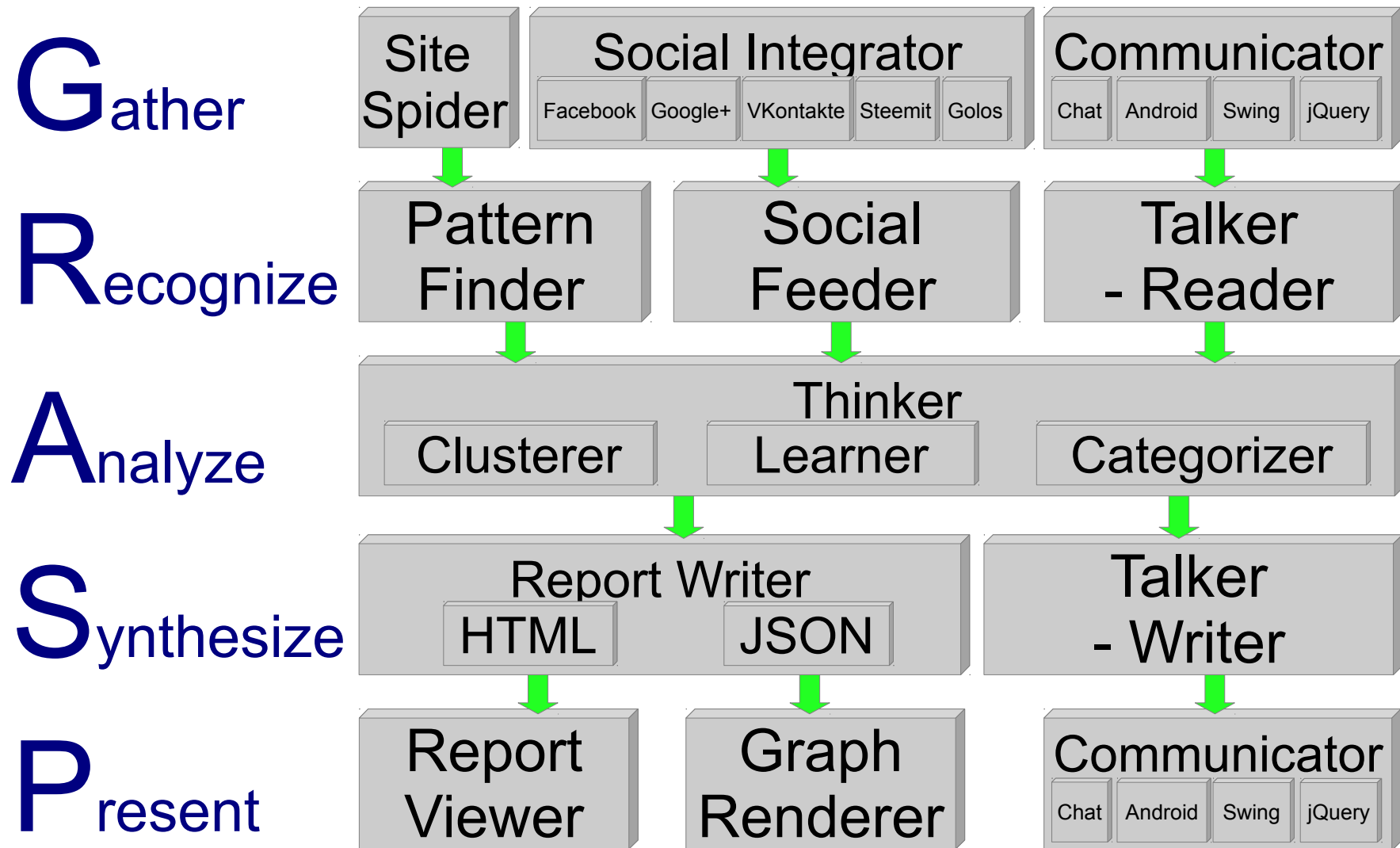
Overall Architecture

Autonomous long-term storage with in-memory short-term storage, multiple adapters for Web resources and chat-style communication channels.



Cognitive Architecture

Pipeline of 5 processing layers for gathering, recognizing, analyzing, synthesizing and presenting (performing). Fed with online HTML data or dynamic chat sessions. Emits HTML reports, semantic graphs or dynamic conversations.

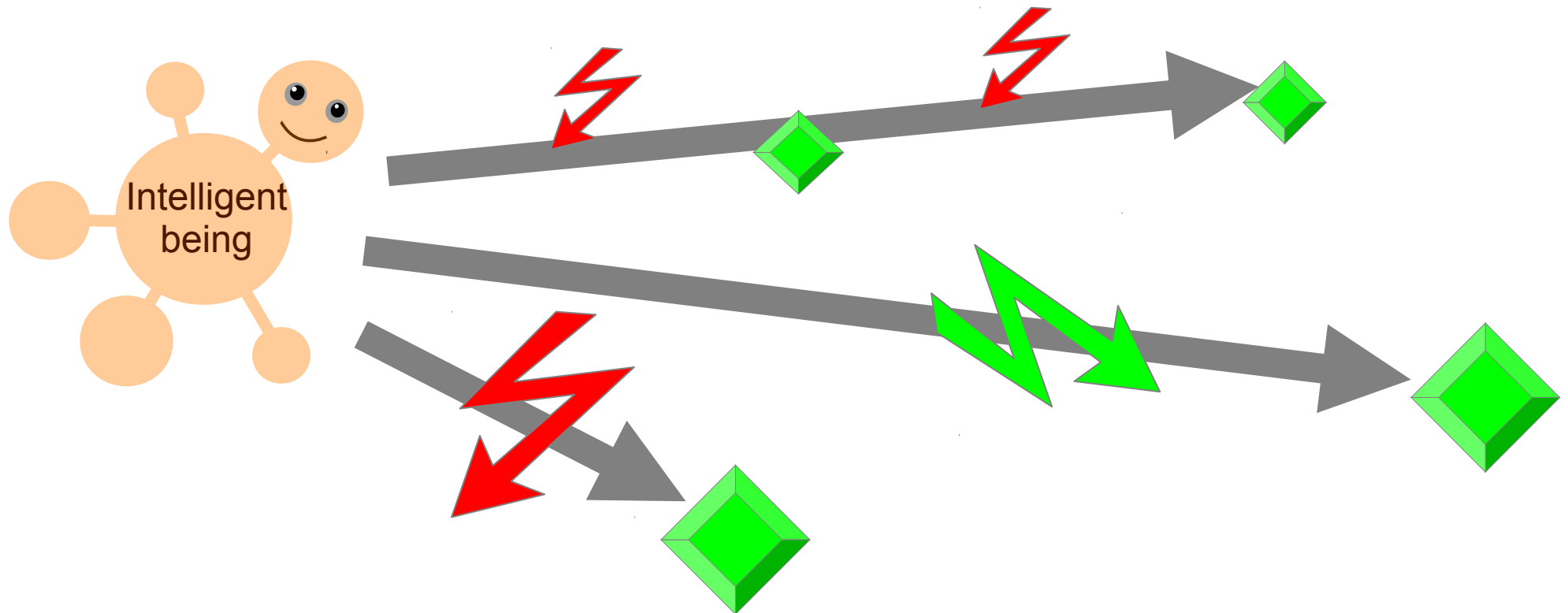


Adaptive Intelligence Engine

Definition of General Intelligence:

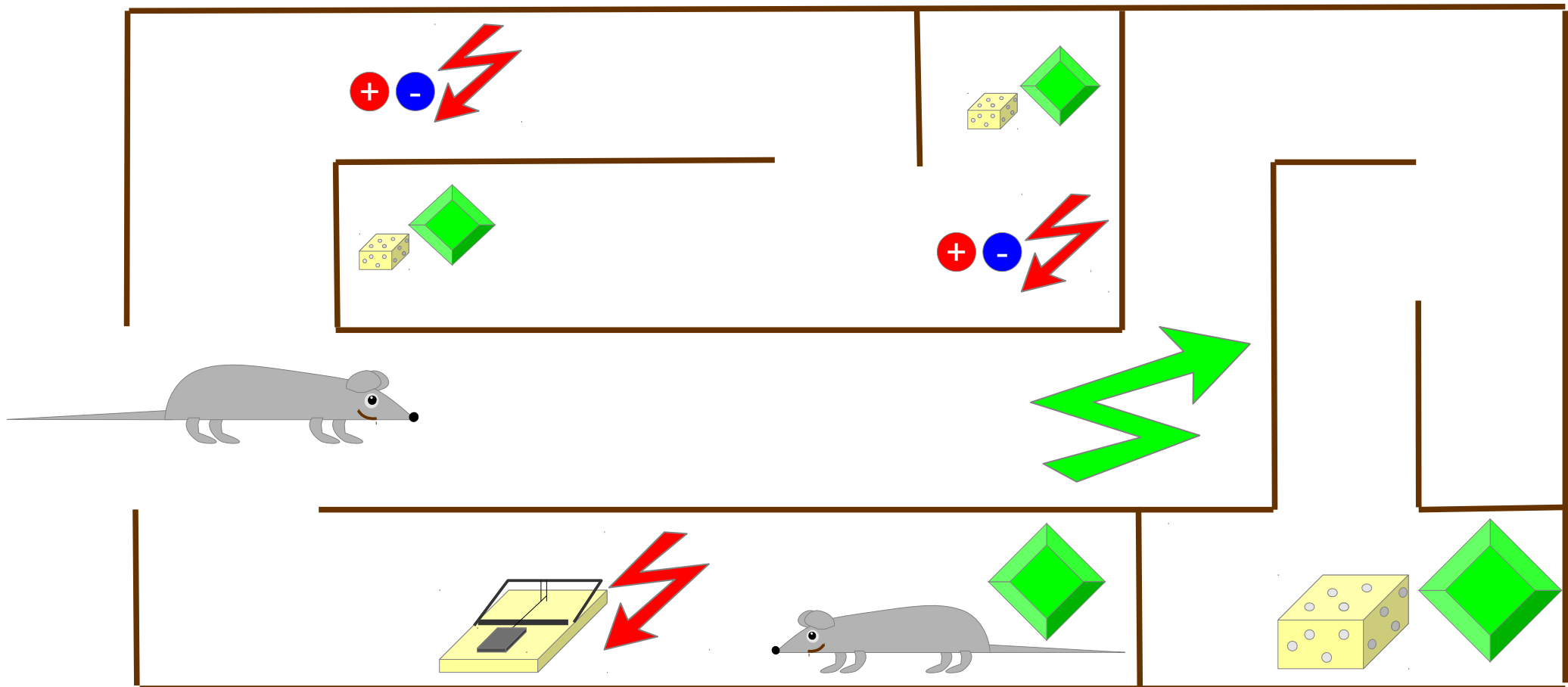
Capability to reach complex goals in complex environments using limited resources

(Ben Goertzel)



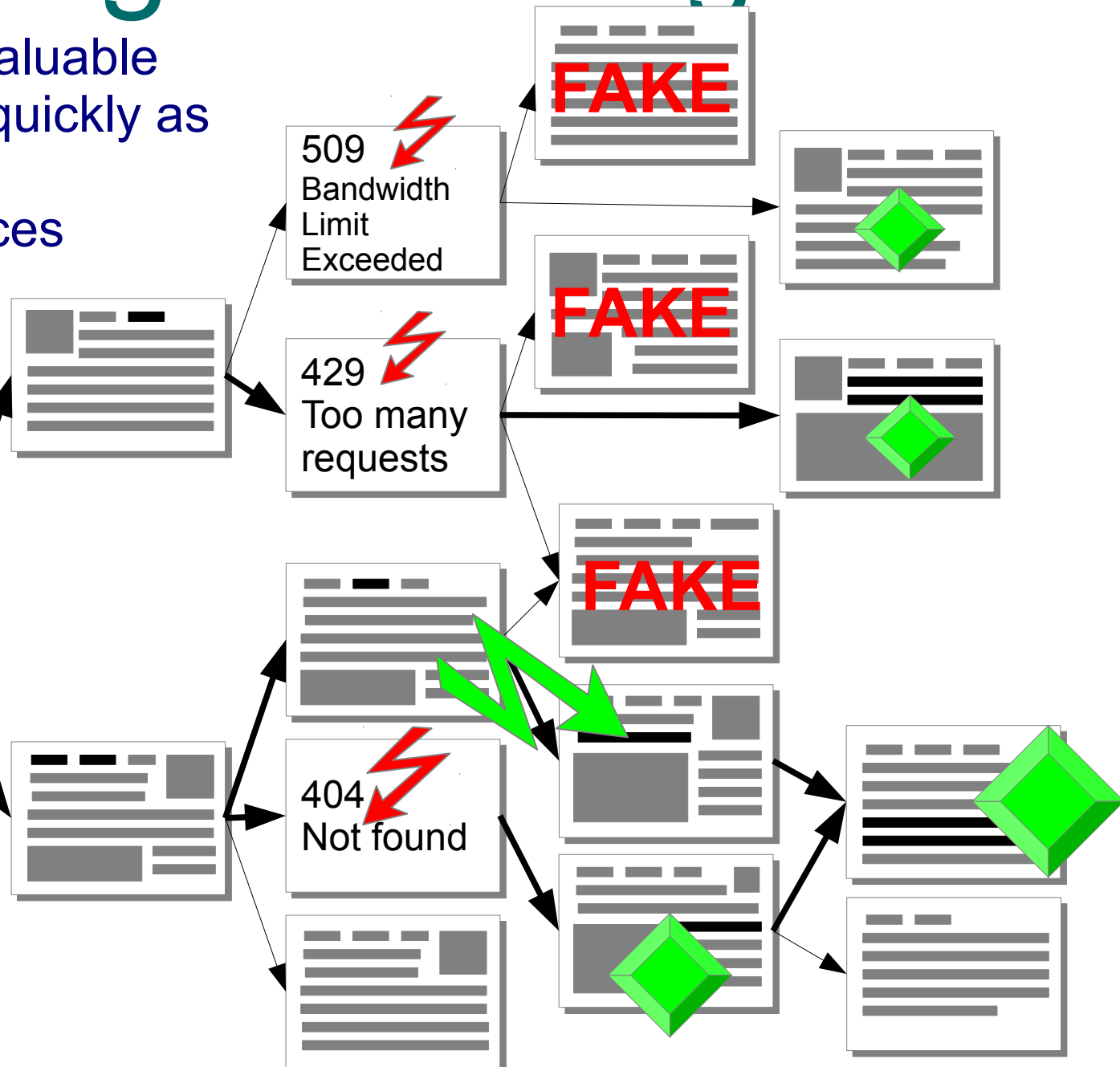
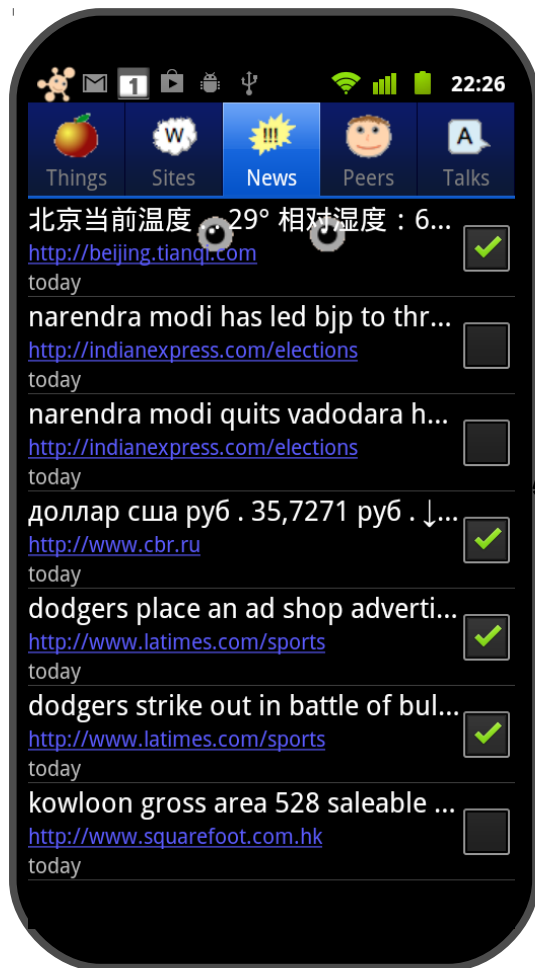
Biological Intelligence

Search for nutrition and reproduction opportunities given multiple physical threats and limited physical resources

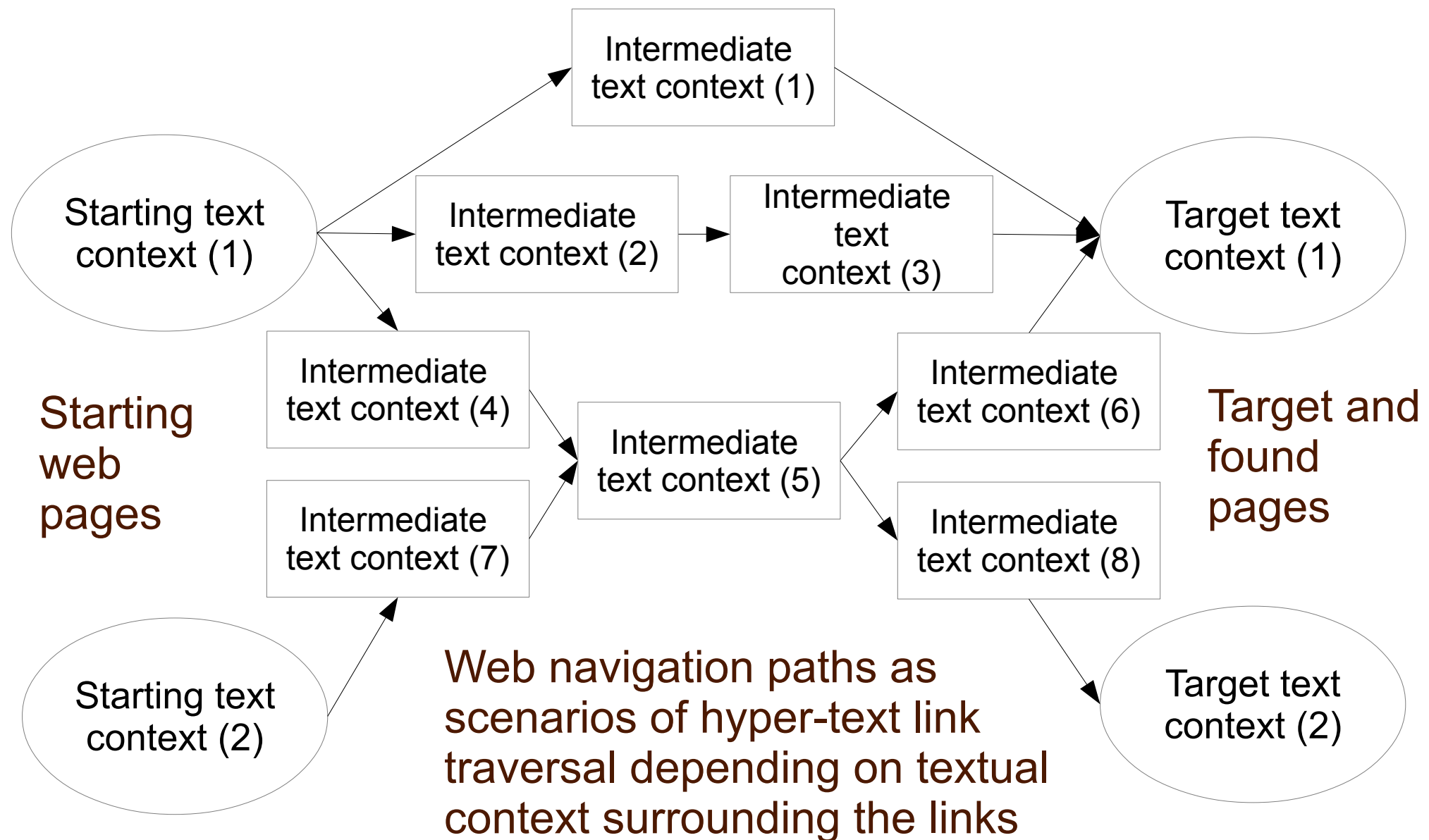


Internet Agent Intelligence

Search for the most valuable information found as quickly as possible given limited computational resources



Aigents approach: link traversal scenarios detection and replay



Targeted search: one problem – two algorithms

Path Tracker

(scenario player)

Input:

- Starting point (initial context)
- Goal (terminal context)
- “Path set” (set of paths over series of contexts possibly leading to the goal from starting point)

Output:

- Found goal context in success
*or failure indicator to pass control to **Path Finder***

Goal + Starting Point + Path set
=> Goal | Failure

Path Finder

(scenario detector)

Input:

- Starting point (initial context)
- Goal (terminal context)

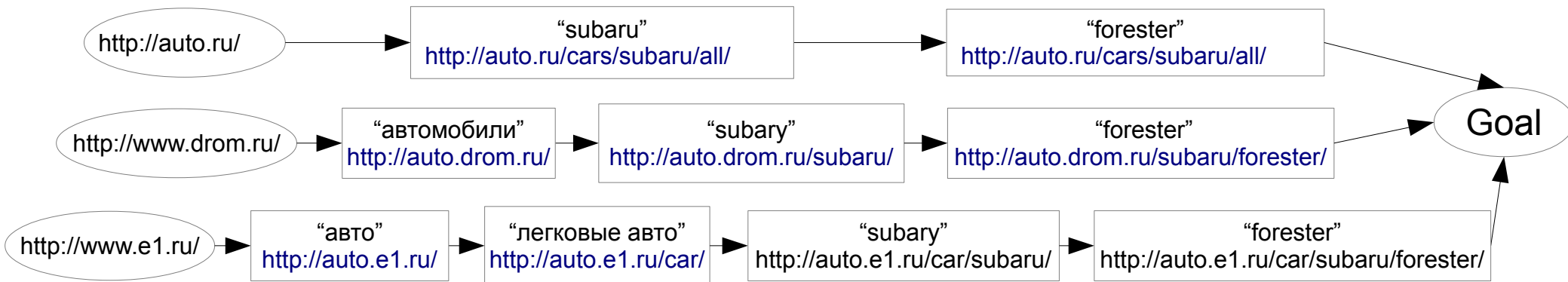
Output:

- “Path set” (set of paths over series of contexts leading to the goal from starting point)
- Found goal context

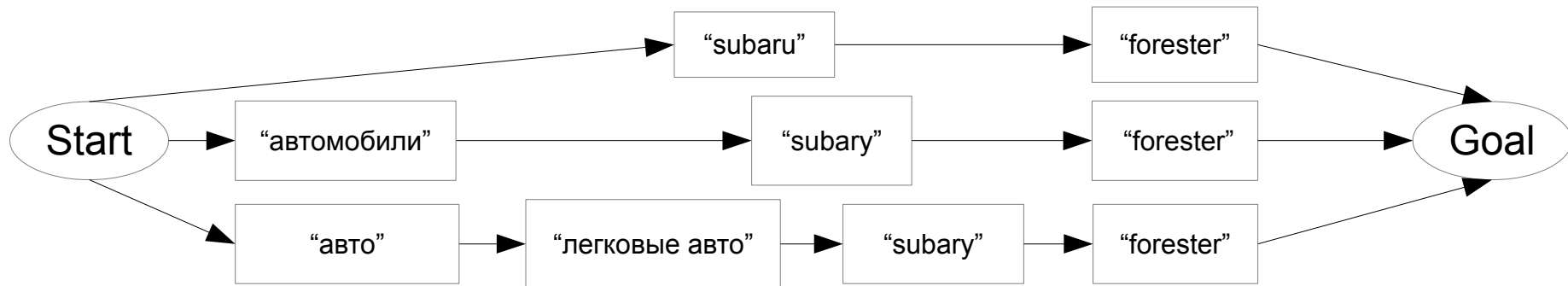
Goal + Starting Point
=> Path set + Goal

Search for offers of used cars on web sites in Russia

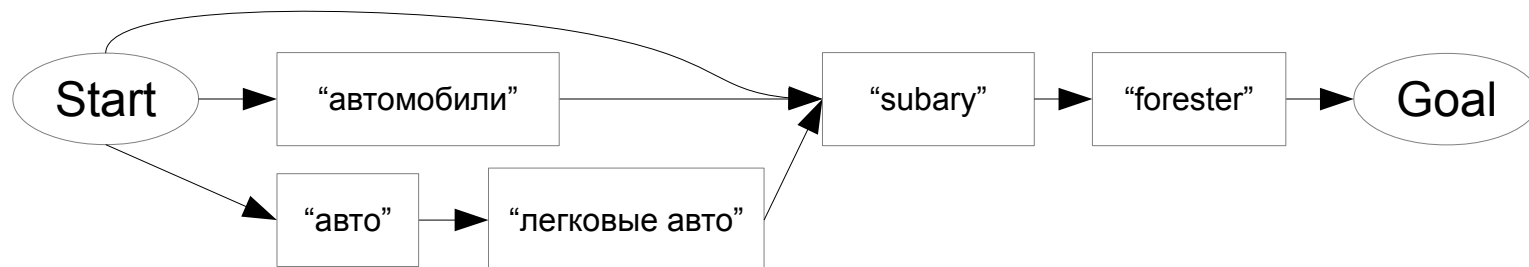
Web traversal paths along links while searching for Subaru “Forester” automobiles



Scenarios of textual context changes for link traversals searching for Subaru “Forester”



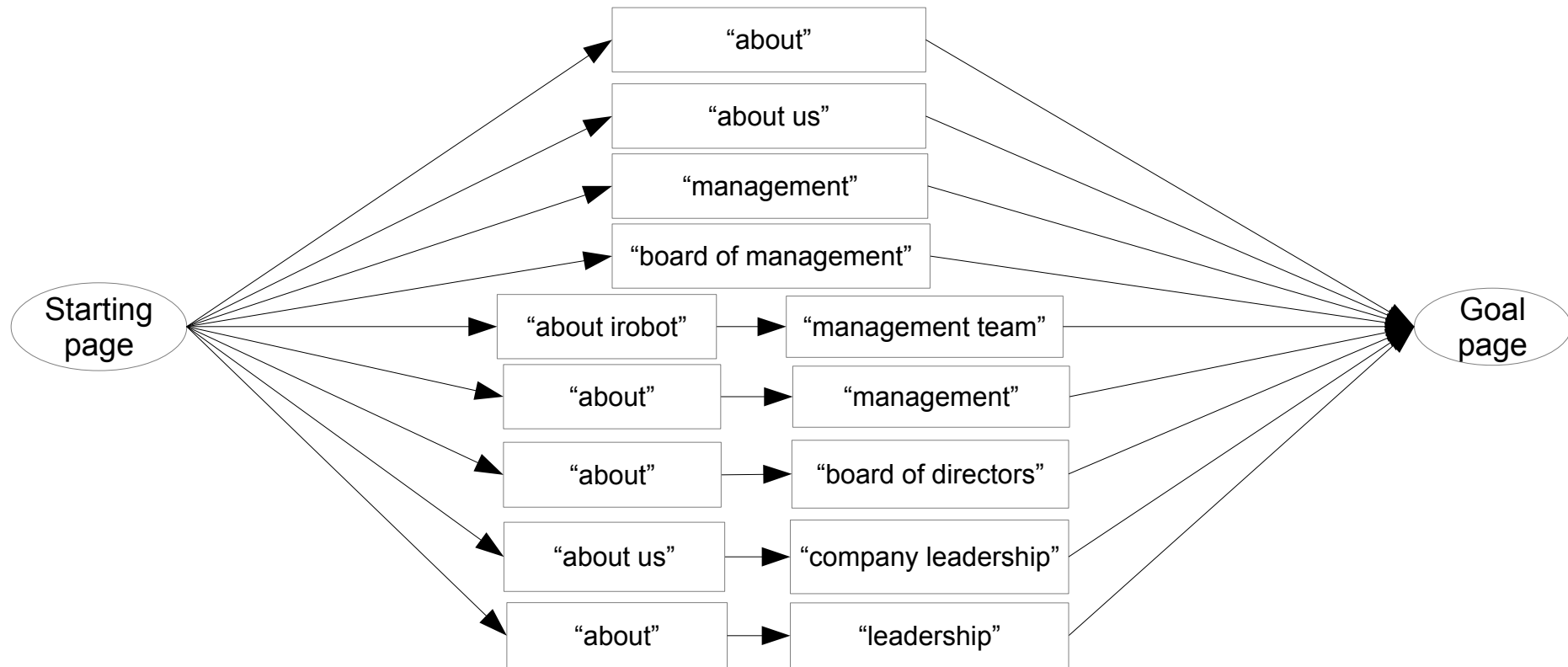
Generalized (reduced) scenario of textual context changes for link traversals



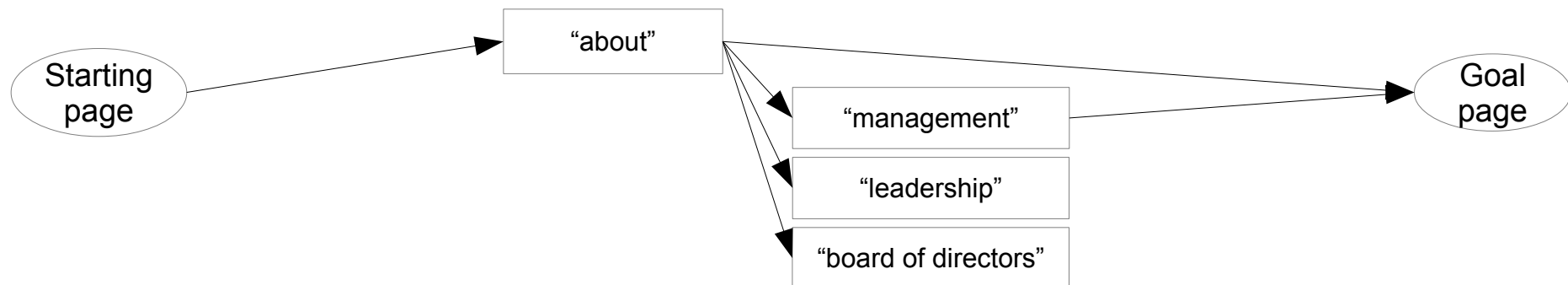
Company management contacts search on web sites

(using top companies in “robotics” area for example)

Exhaustive set of paths (traversal scenarios) from “start page” to “target page”:

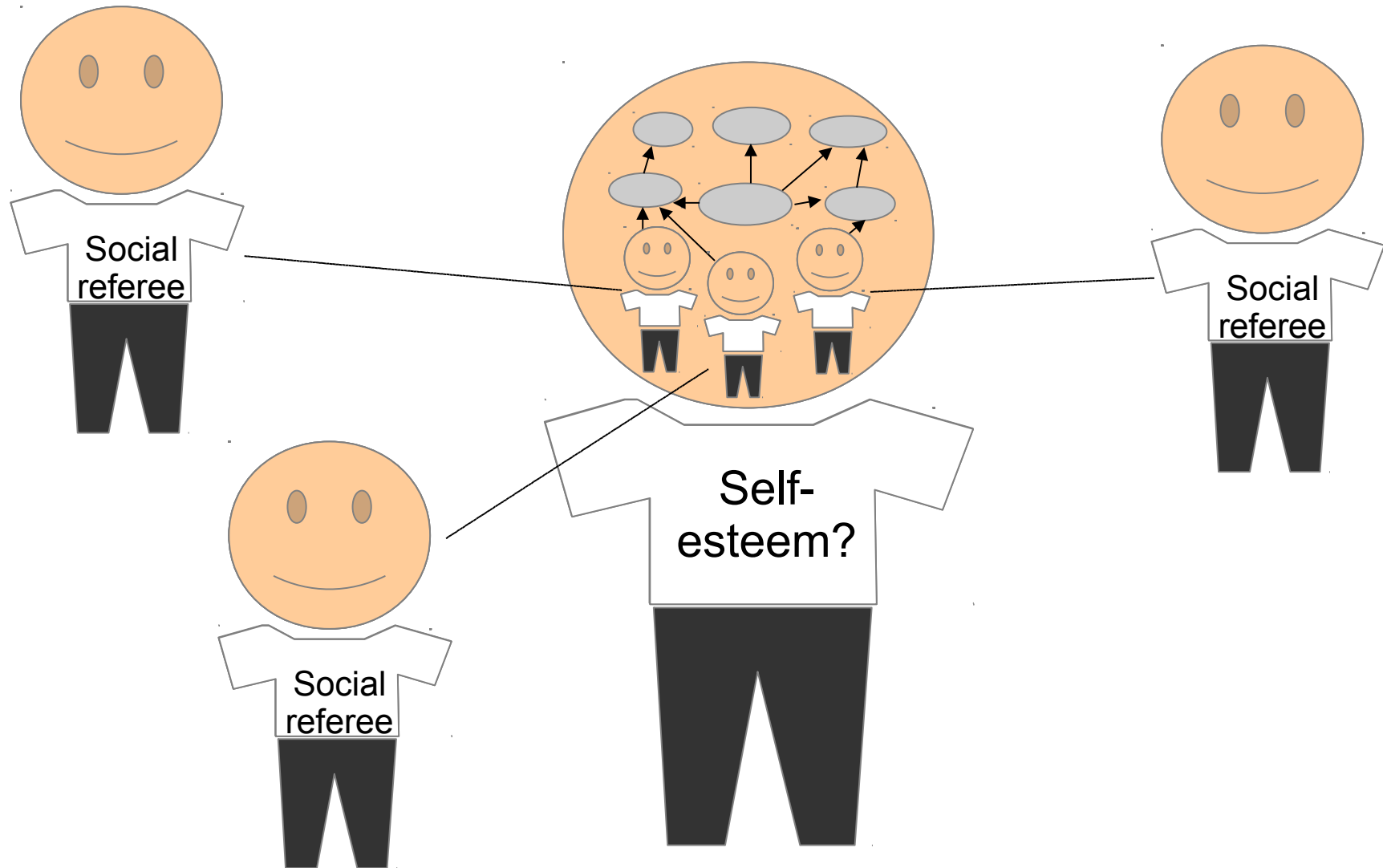


Reduced set of paths (generalized scenario) from “start page” to “target page”:



Social Evidence-based Cognitive Model

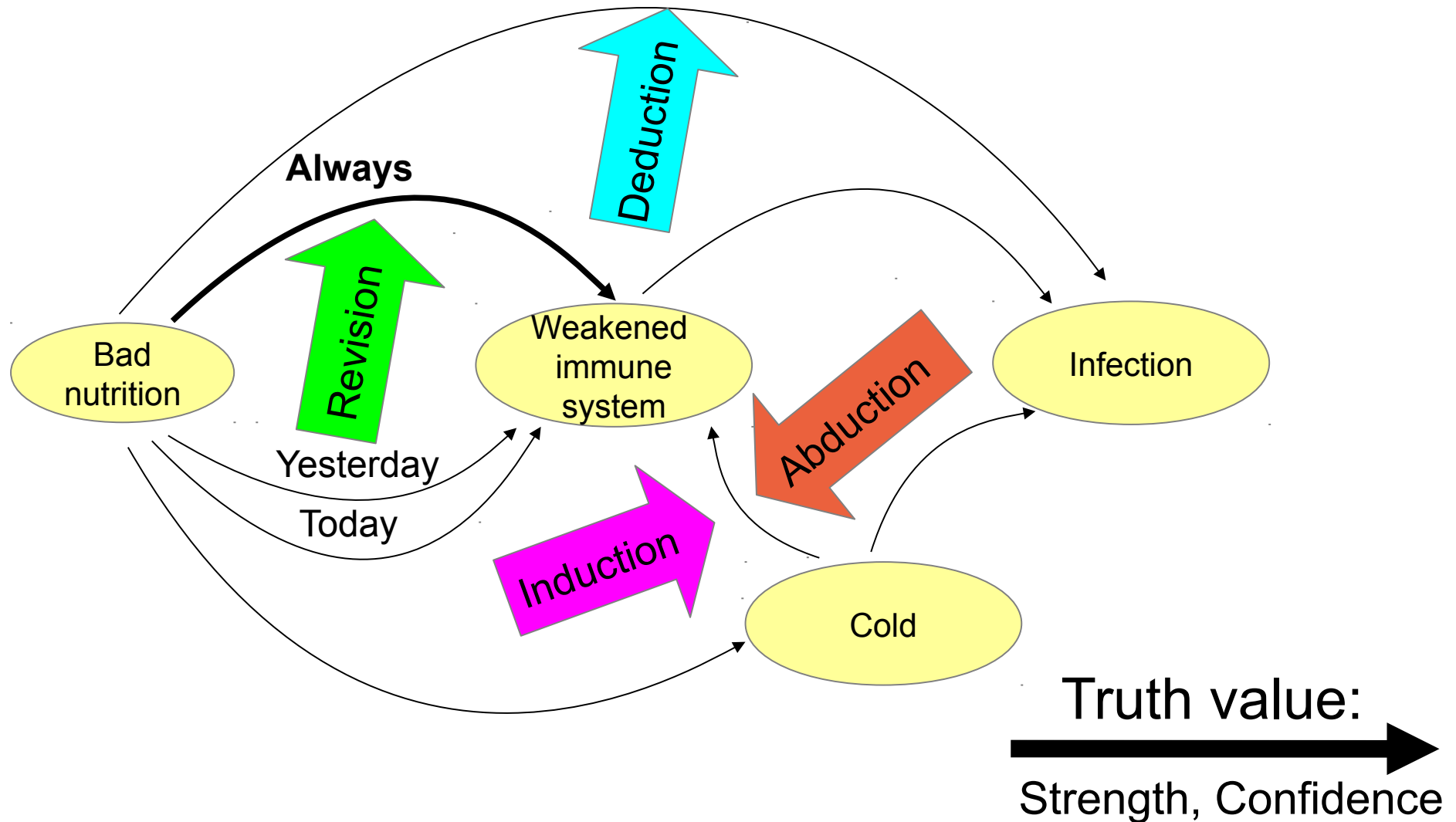
Compassion-based artificial psyche (Webmind)



B.Goertzel, A.Kolonin, J.Pressing, C.Pennachin (2000)

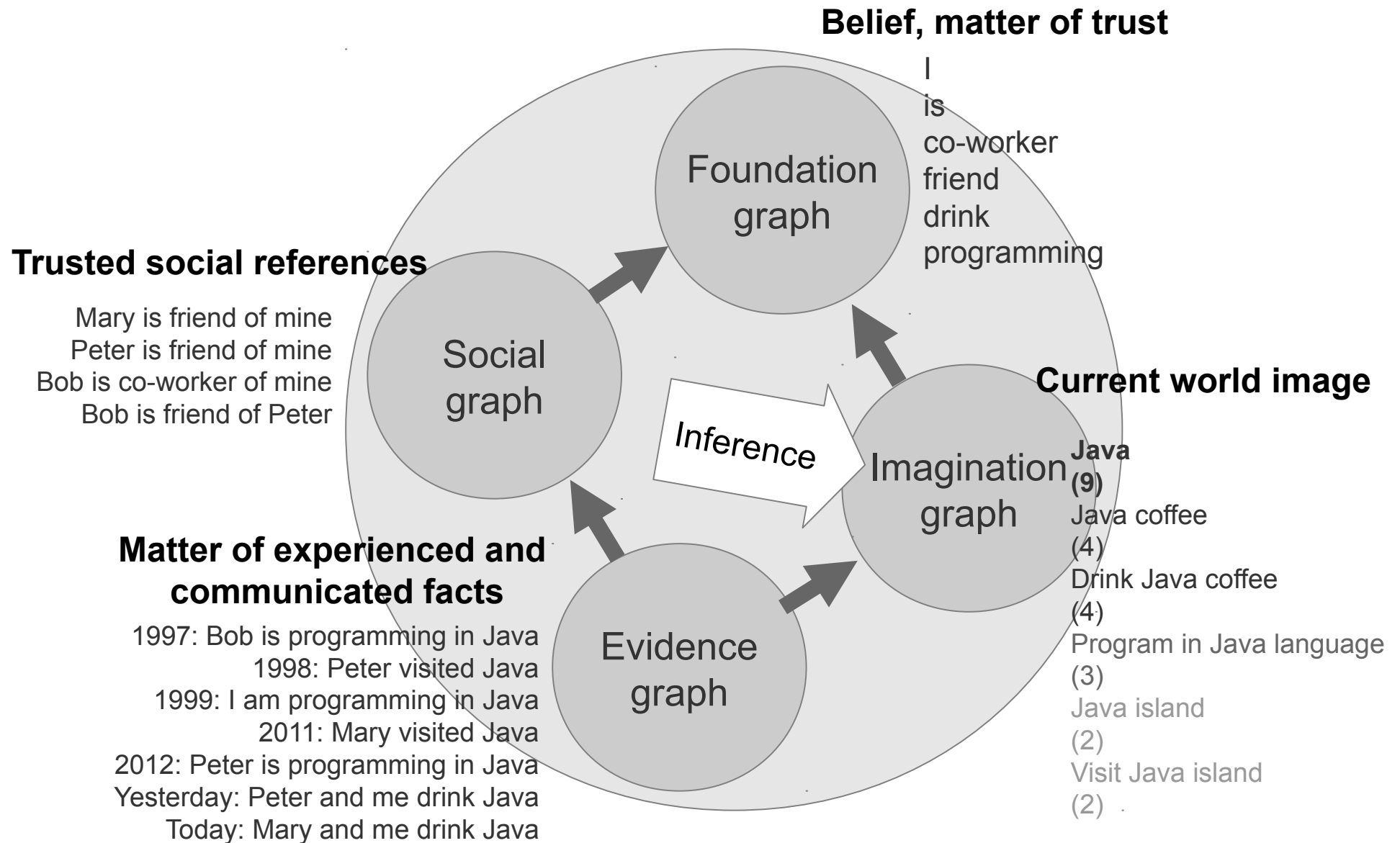
Social Evidence-based Cognitive Model

Non-Axiomatic Reasoning (NARS) Inference



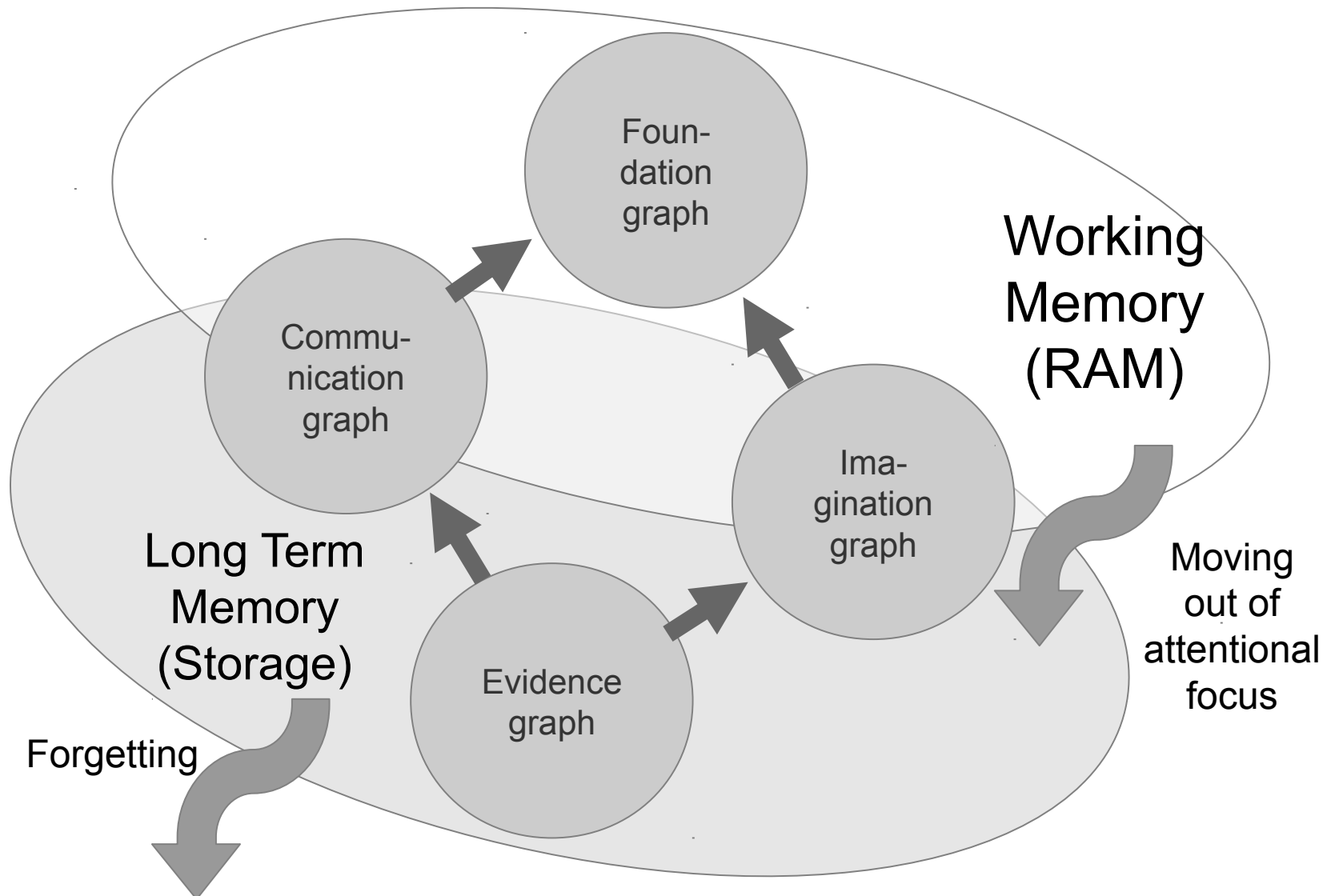
P.Wang (1993)

Social Evidence-based Cognitive Model



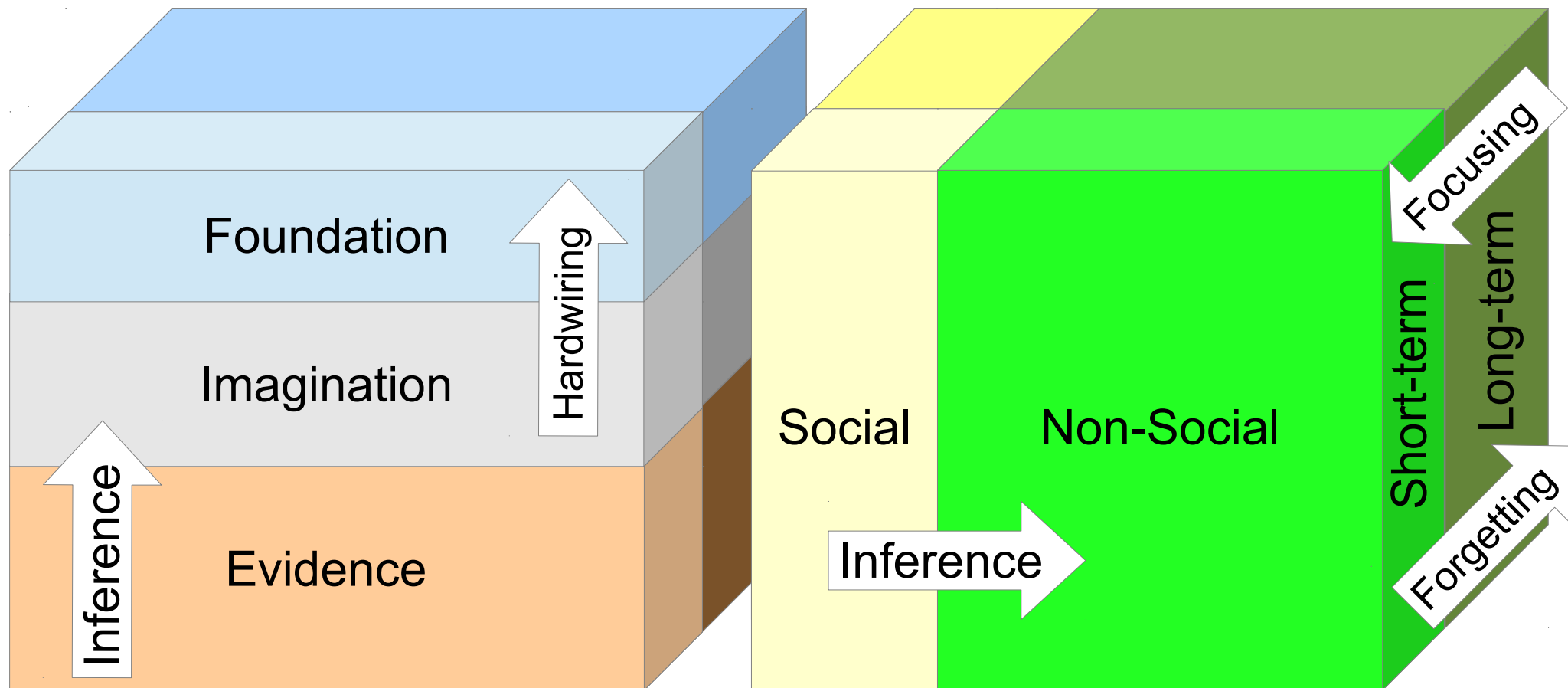
Social Evidence-based Cognitive Model

Applying resource constraints



Cognitive Architecture Approach

Social evidence-based resource-constrained approach with temporally and socially scoped evidence, supported with short-term and long-term memory capabilities.

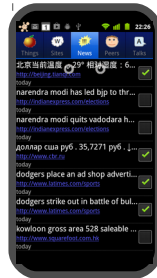


Semantic Chat Bot - Multiple Channels

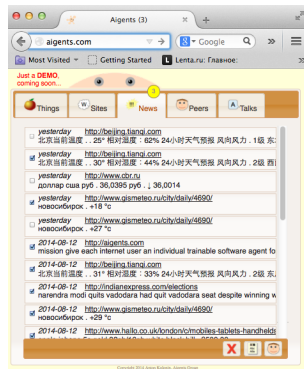
Chat/Bot

```
SAY:My email doe@john.org.  
GET:What your pet name?  
SAY:My pet name Toby.  
GET:OK. Hello John Doe!  
My Aigents 1.1.0 Copyright © 2015 Anton Kolonin, Aigents Group.  
SAY:What my keeping days, sensitivity threshold, update time, check  
cycle?  
GET:Your check cycle day, keeping days 10, sensitivity threshold 8  
0, update time 9:00.  
SAY:No there is storm, times today.  
GET:OK.  
SAY:My knows no storm.  
GET:OK.  
SAY:What my knows?  
GET:Your knows temperature.  
SAY:My knows no temperature.  
GET:OK.  
SAY:What my knows?  
GET:Your not.  
SAY:No name temperature, name storm.  
GET:OK.  
SAY:No name scale, name value, name region.  
GET:OK.
```

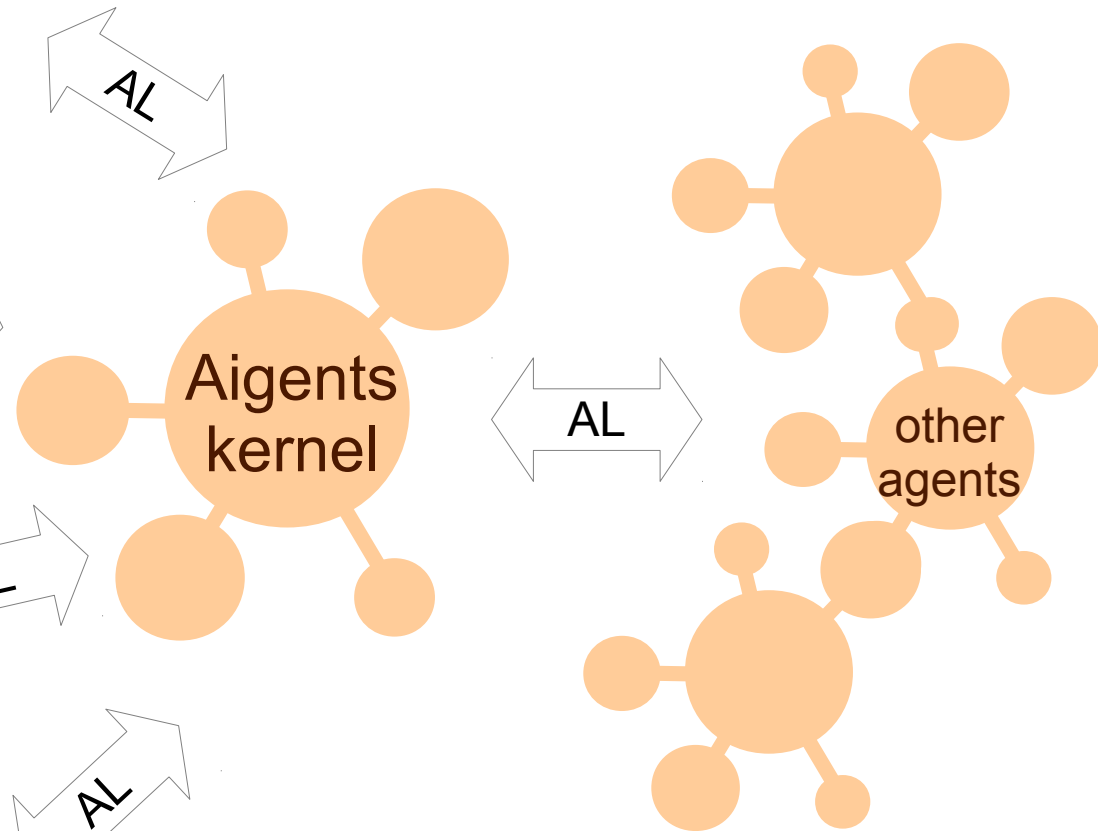
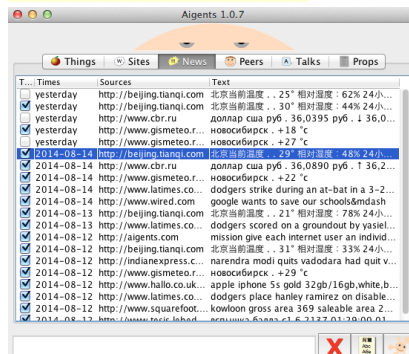
Mobile UI



Server
Web UI

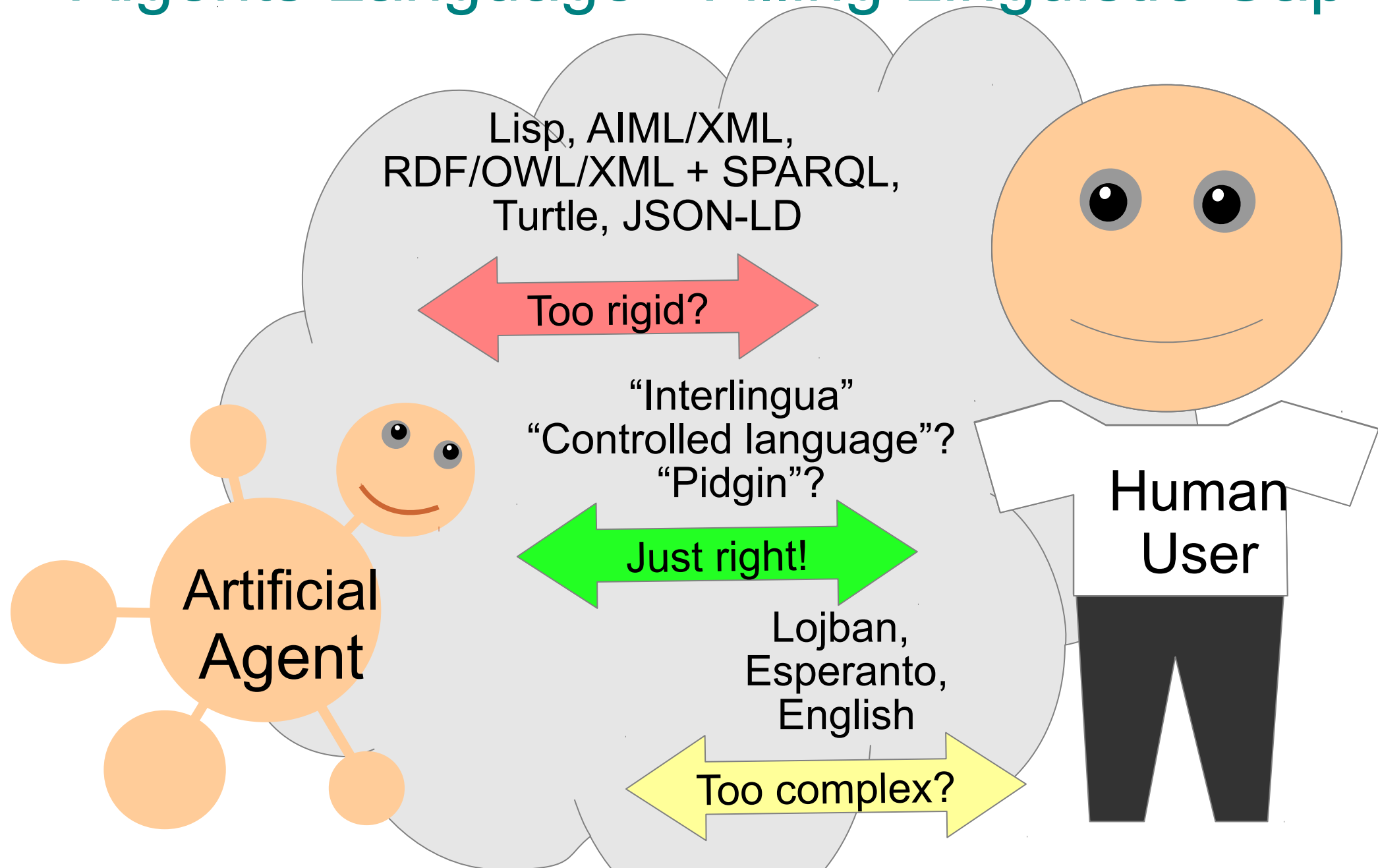


Desktop UI
(Windows, Mac, Linux)



AL – Aigents Language
“Controlled Language”, used for communication between humans and agents

Aigents Language - Filling Linguistic Gap



Aigents Language – as labeled ontology

Common domain-specific ontology for “controlled interlingua”

\$thermostat_13

\$property

\$humidity

\$isa

\$number

МОЯ

ИМЕТЬ

ВЛАЖНОСТЬ

ЭТО

ЧИСЛО

Russian name space

\$name

my

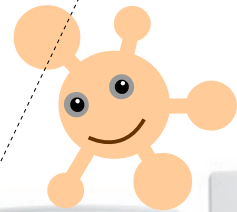
has

humidity

is

number

English name space



Aigents Language - for graph manipulation

Interrogation:

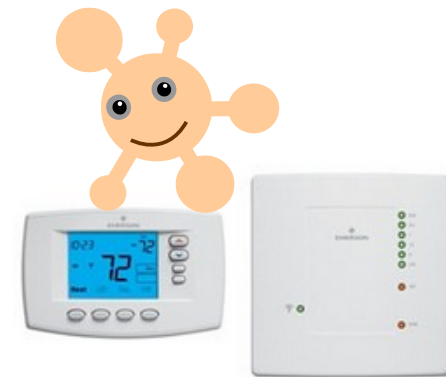
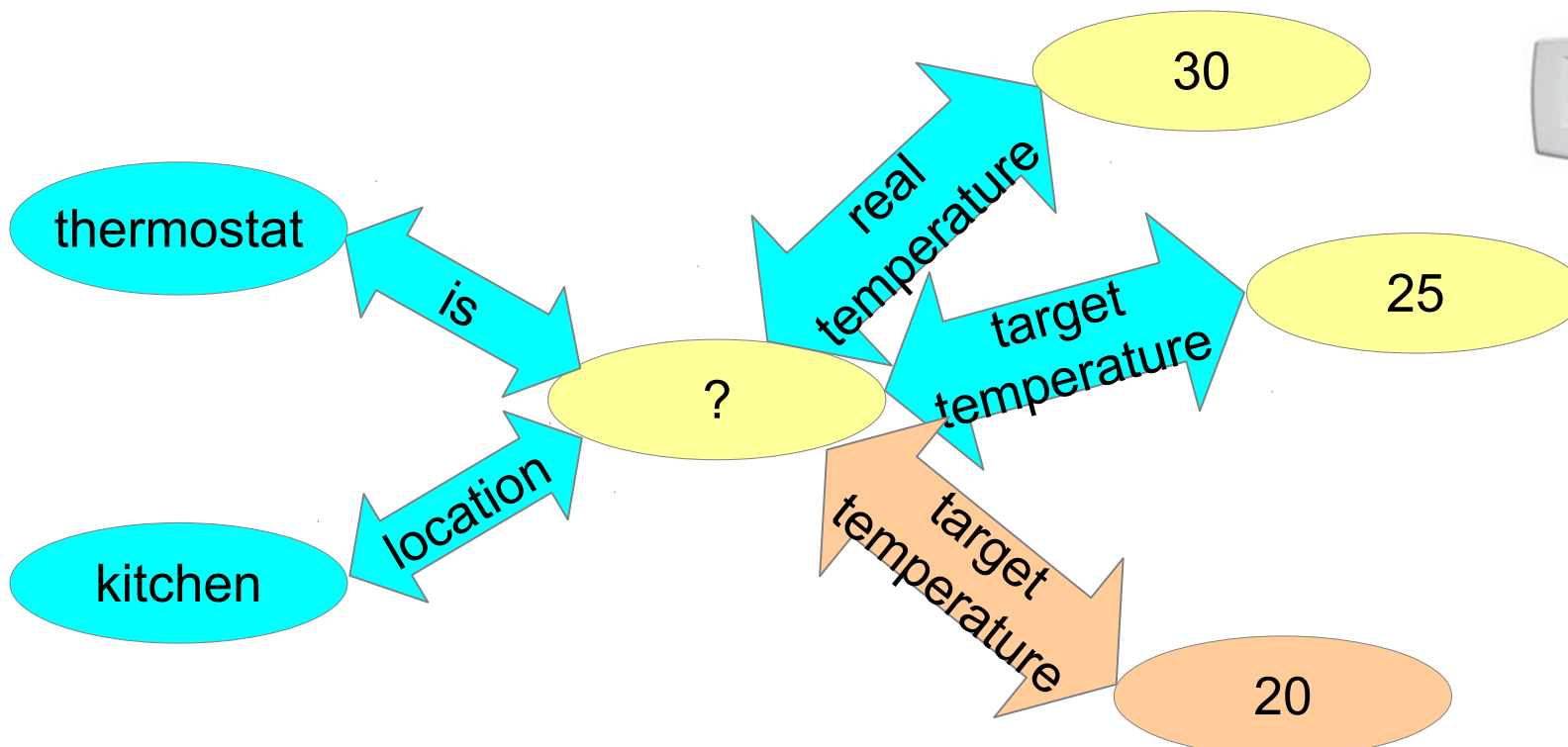
What is thermostat, location kitchen real temperature, target temperature?

Declaration:

Is thermostat, location kitchen real temperature 30, target temperature 25.

Direction:

Is thermostat, location kitchen target temperature 20!



Semantic Chat Bot - History and Family

Trainable chat bots

IBM Watson

Microsoft Tay

Aigents

api.ai

Eugene Goostman

Conversagent

Siri

ELISA

Programmable chat bots

1967

1997

2007

2017

News Monitoring and Personal social analytics: bots at Telegram (@AigentsBot) and Facebook Messenger (Aigents)

The image displays two side-by-side screenshots of messaging applications. The left screenshot shows a Telegram chat with the bot '@AigentsBot'. The chat history includes a welcome message, a request for a name and surname, and a link to a website. The right screenshot shows a Facebook Messenger chat with the bot 'Aigents'. This chat includes a request for an email, a request for a name, a request for a Facebook report, and a link to a news article about Mike Pompeo's CIA Director Hearing. Both screenshots show the bot's profile picture and name at the top of the chat window.

Telegram Chat (@AigentsBot):

- Hi! Welcome to Aigents!
- Ask one of the three - "news", "sites" or "topics" and get response for today.
- what my name, surname?
- Your name election, surname tracker.
- my facebook report
- https://aigents.com/tmp/aigents_f326074ce1e18bd114710dcfa0e12d3d.html
- what your name?
- My name aigents.
- news
- There sources 'http://www.reuters.com/article/businessNews/idUSKBN14P0B7', text "rival general motors co (gm.n) plans to roll out ibm's (ibm.n) watson artificial intelligence software in its onstar system early next year in order to

Facebook Messenger Chat (Aigents):

- my email akolonin@gmail.com
- What you [redacted]?
- my fir [redacted]
- Ok. Hello Election Tracker!
My Aigents 1.1.60 Copyright © 2017 Anton Kolonin, Aigents Group.
- what sources <https://www.wired.com/2017/01/mike-pompeos-cia-director-hearing-3-questions-congress-must-ask>, times yesterday text
- WIRED**
Mike Pompeo's CIA Director Hearing: 3 Questions Congress Must Ask
Tensions between the incoming administration and the intelligence community mean it's more important than ever that the Senate asks tough questions.
- There text president-elect trump's dismissive attitude toward our spy agencies' attribution of election meddling to russia has created a problematic rift: text trump is in the process of
- Write a message...

7 points of view from 3 perspectives

Product

Highly
Personalized
News
Aggregator



Personal
Social
Analytics



Friends

Technology

Adaptive
Intelligence
Engine

Social

Evidence-based
Cognitive Model

Semantic
Chat Bot

Market

Personal and
Corporate
Assistant

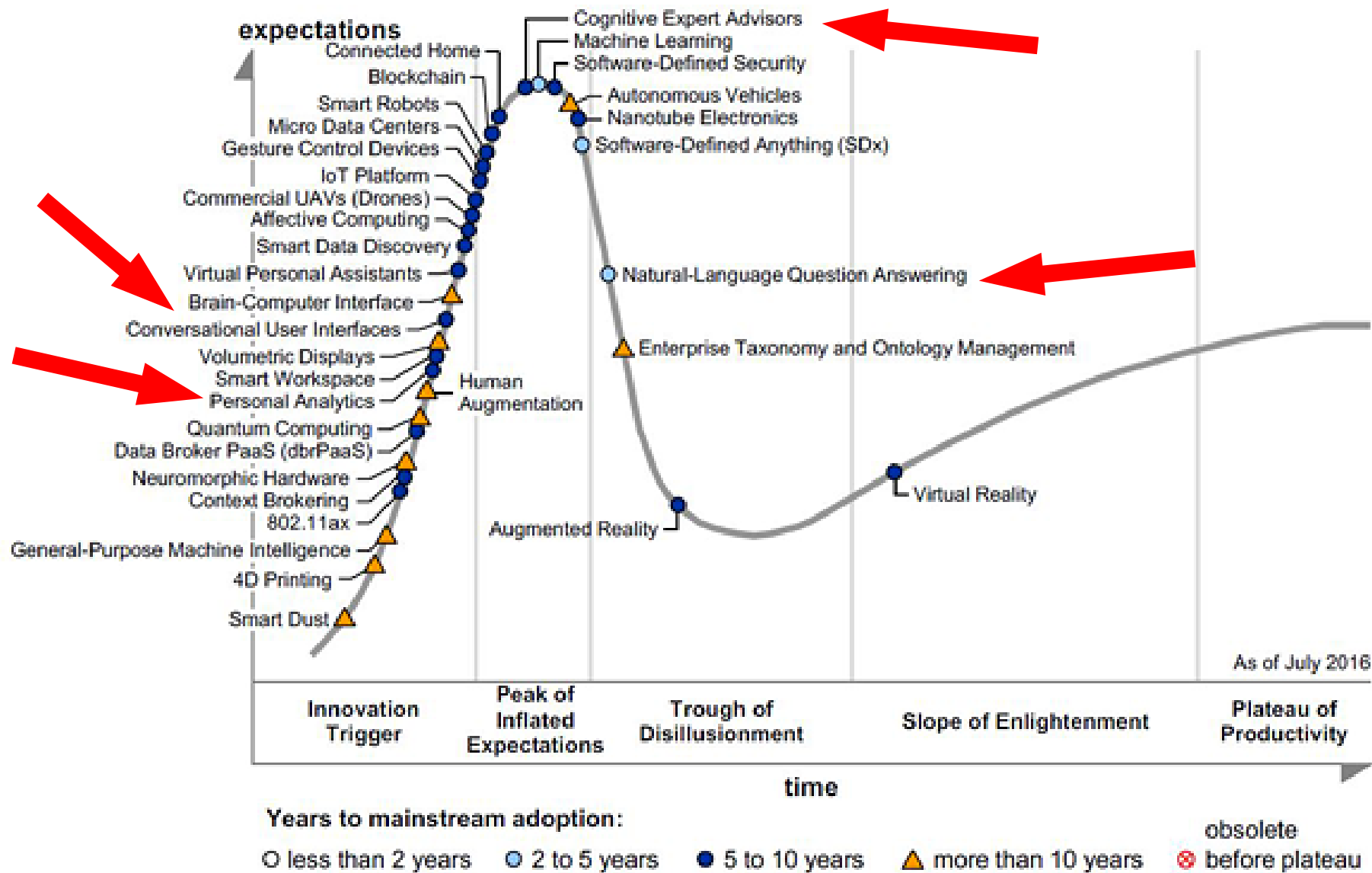


Intelligent
Multi-agent
Marketplace



Where the Market Goes

Garner "Hype Cycle"

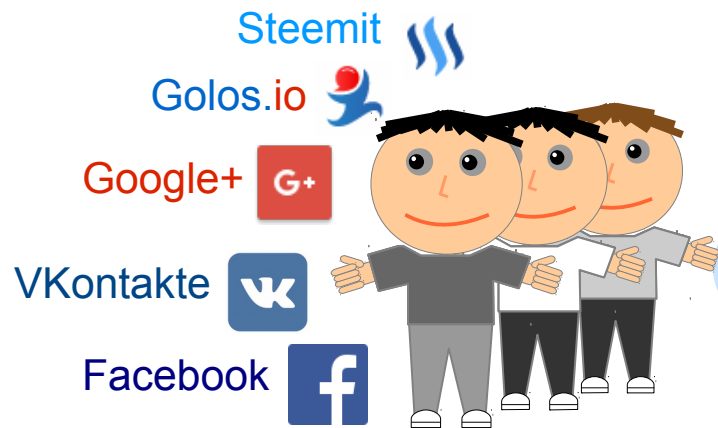


Source: Gartner (July 2016)

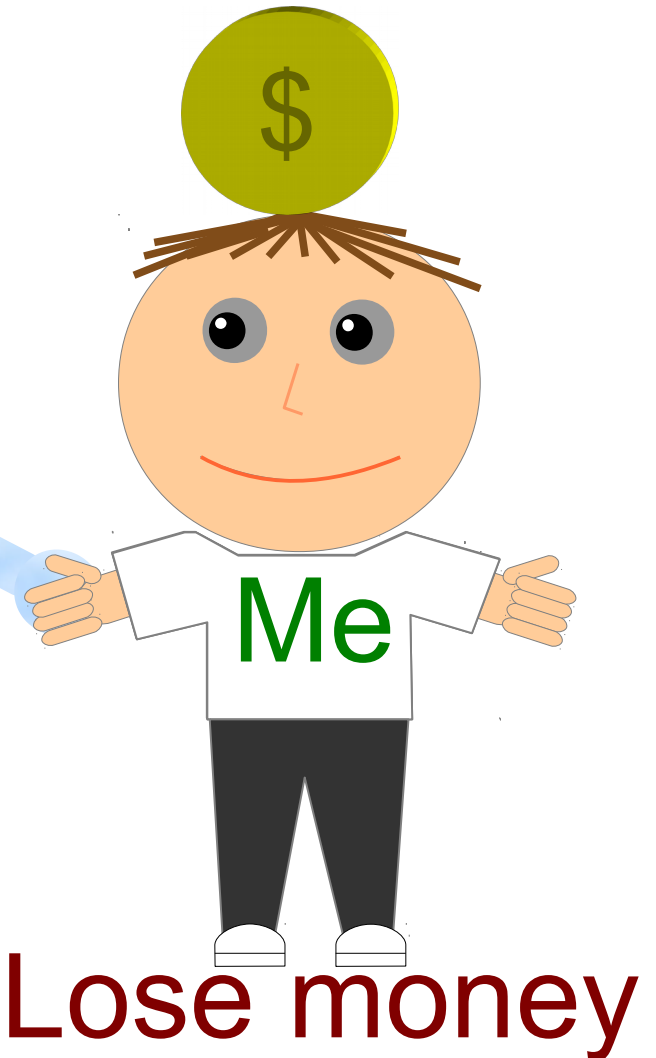
Who is paying? The User?



News



Friends

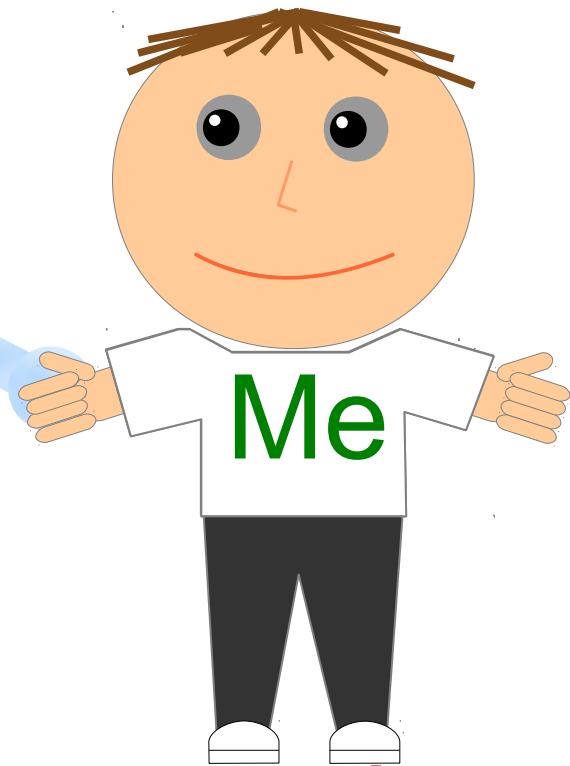


Who is paying? The Business?

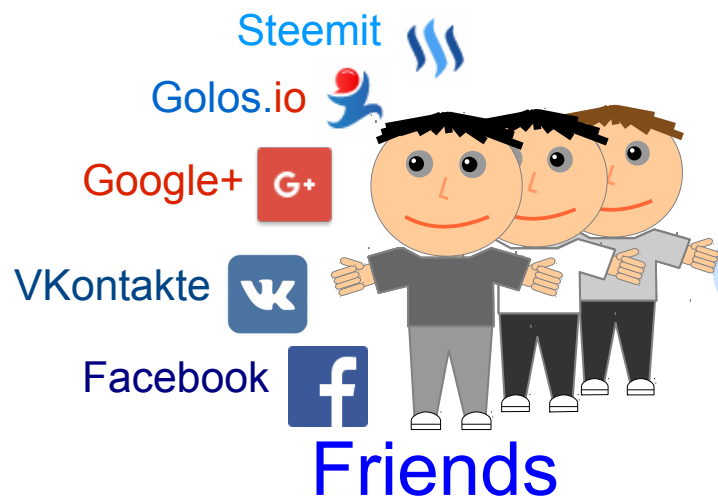
 Lose money



News



Lose privacy

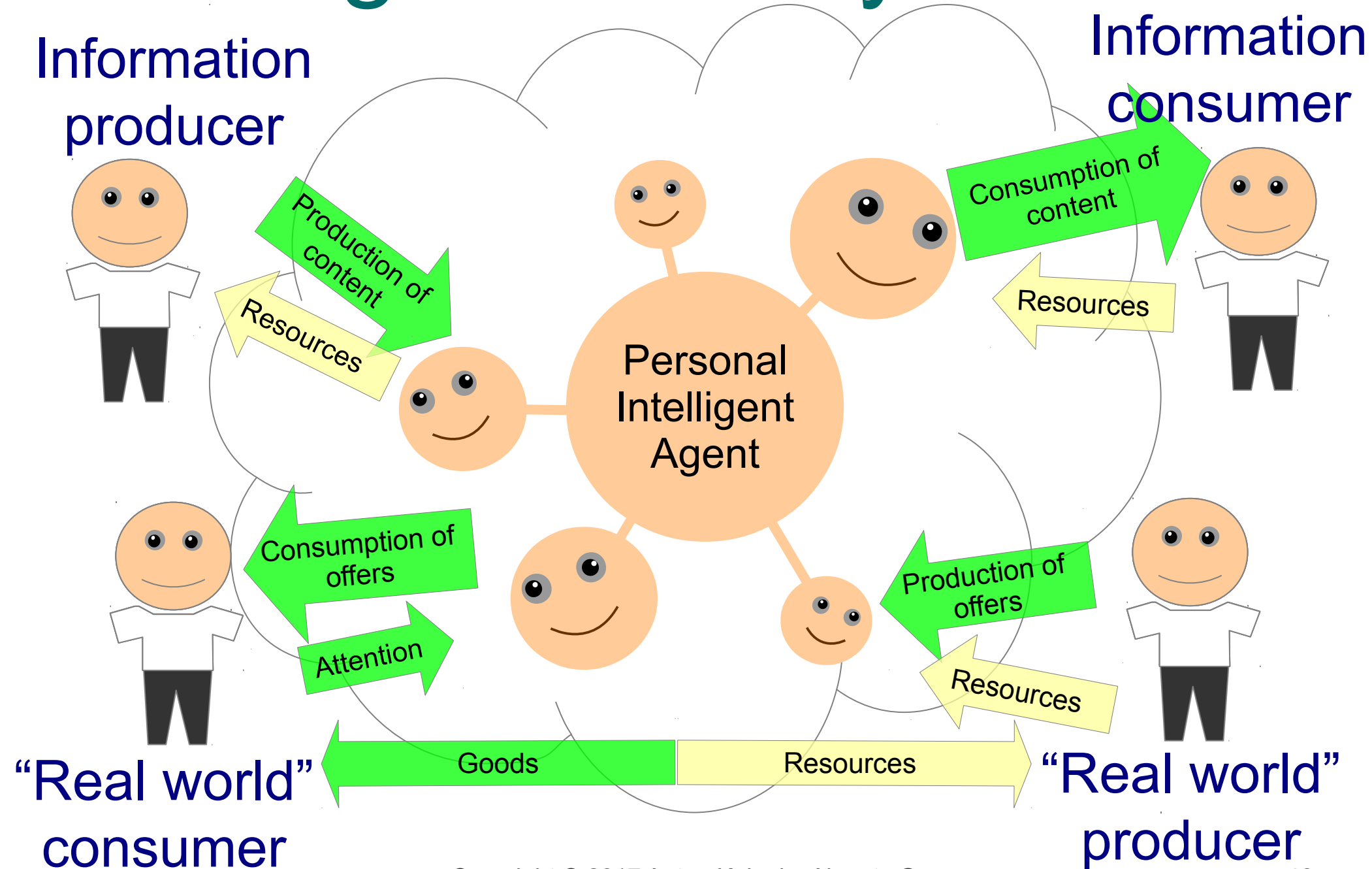


Who is paying?

Everyone, a bit and for purpose!



Aigents Ecosystem



Thank you! Try demo:

<https://www.youtube.com/watch?v=xmGxt1e4JnA&t=264>



Stay in touch:

E-mail: akolonin@aigents.com

Site: <https://aigents.com>

Facebook: <https://www.facebook.com/aigents>

Youtube: <https://www.youtube.com/aigents>

Google+: <https://plus.google.com/+Aigents>

Medium: <https://medium.com/@aigents>

Steemit: <https://steemit.com/@aigents>

Golos.io: <https://goles.io/@aigents>

VKontakte: <https://vk.com/aigents>

Facebook Messenger: [Aigents](#)

Telegram Messenger: [@AigentsBot](#)