

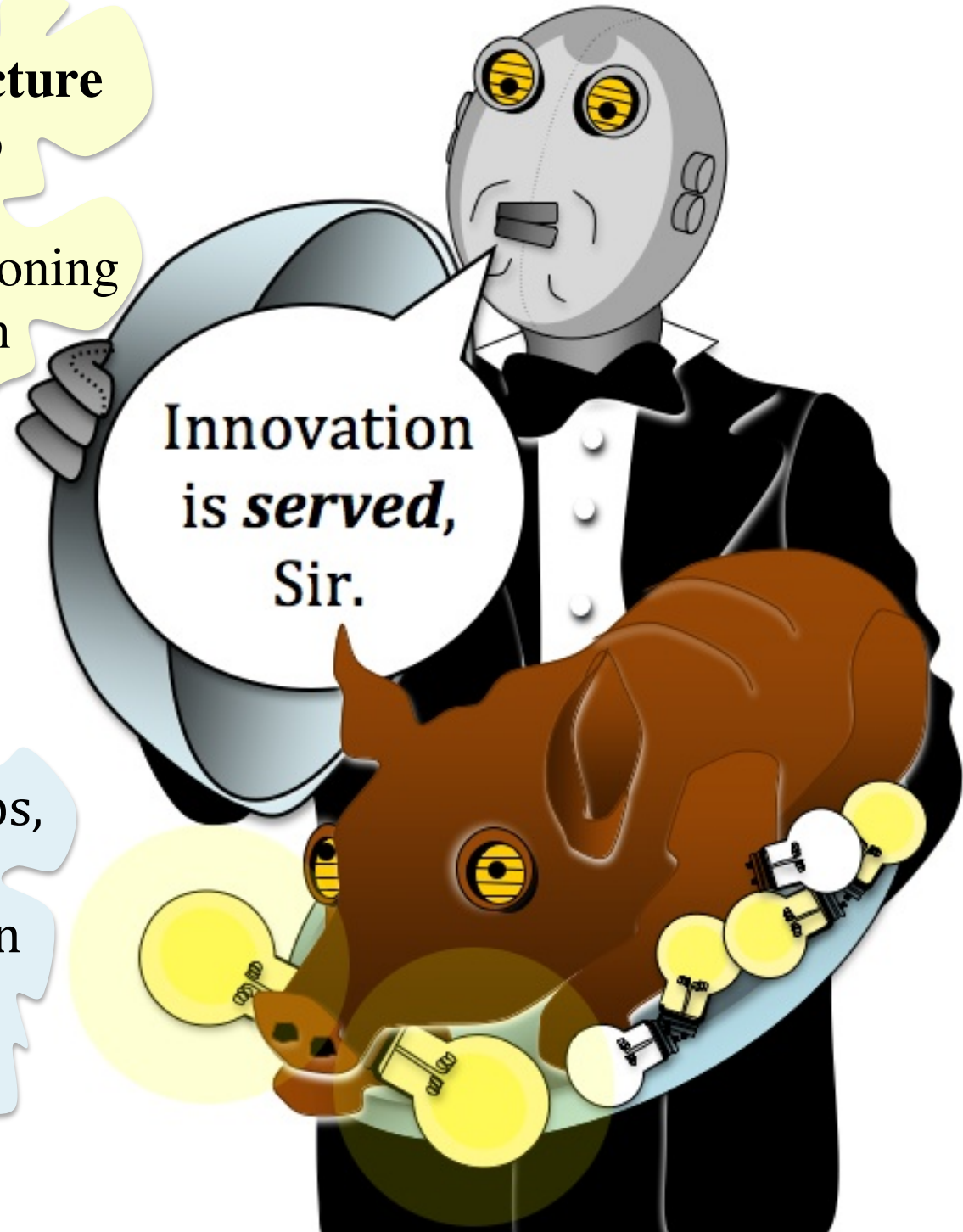
Tony Veale, UCD & KAIST

COMPUTATIONAL CREATIVITY AS A WEB-SERVICE

A (Web-) **Service-Oriented Architecture** is “an architectural model that aims to enhance the efficiency, agility, and productivity of an enterprise by positioning services as the primary means through which solution logic is represented”

Erl (2008)

Well-designed services should be **discoverable**, **autonomous** and widely **reusable**, and should be flexible enough to **compose** in groups, while remaining **loosely coupled** to others. Services should also maintain **minimal state information** and use abstraction to **hide the complexity** of their inner workings and data.



CREATIVITY IN LARGE ORGANIZATIONS

- Develop in-house experts/specializations 
- Frequently Call on ***External Creative Agencies***

- Agencies have expertise in ***idea generation,***

 ***integration*** of ideas, and ***framing*** of ideas

- Combine in-house and external capabilities

- External agencies learn from ***many different***

clients across many diverse commissions 

CREATIVITY IN SOFTWARE APPLICATIONS

- Inbuilt task-specific functions and capabilities

- May Call on *External Creative Web Services*



- Such Services have expertise in *idea generation*,



idea composition, and the *framing of ideas*

- No Need to implement fluid **CC** *State-of-the-Art*

- External services can learn from *many different*

client apps across many diverse commissions

DISCOVERY OF CREATIVE WEB SERVICES

On the Semantic Web

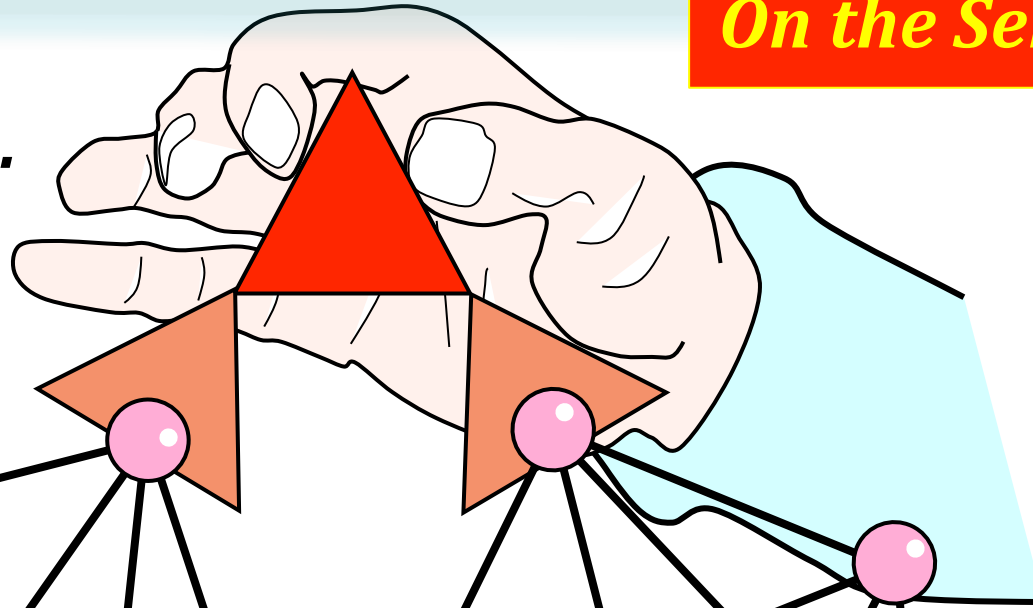
*Metaphor Gen.
Services*

*Affect
Filtering*

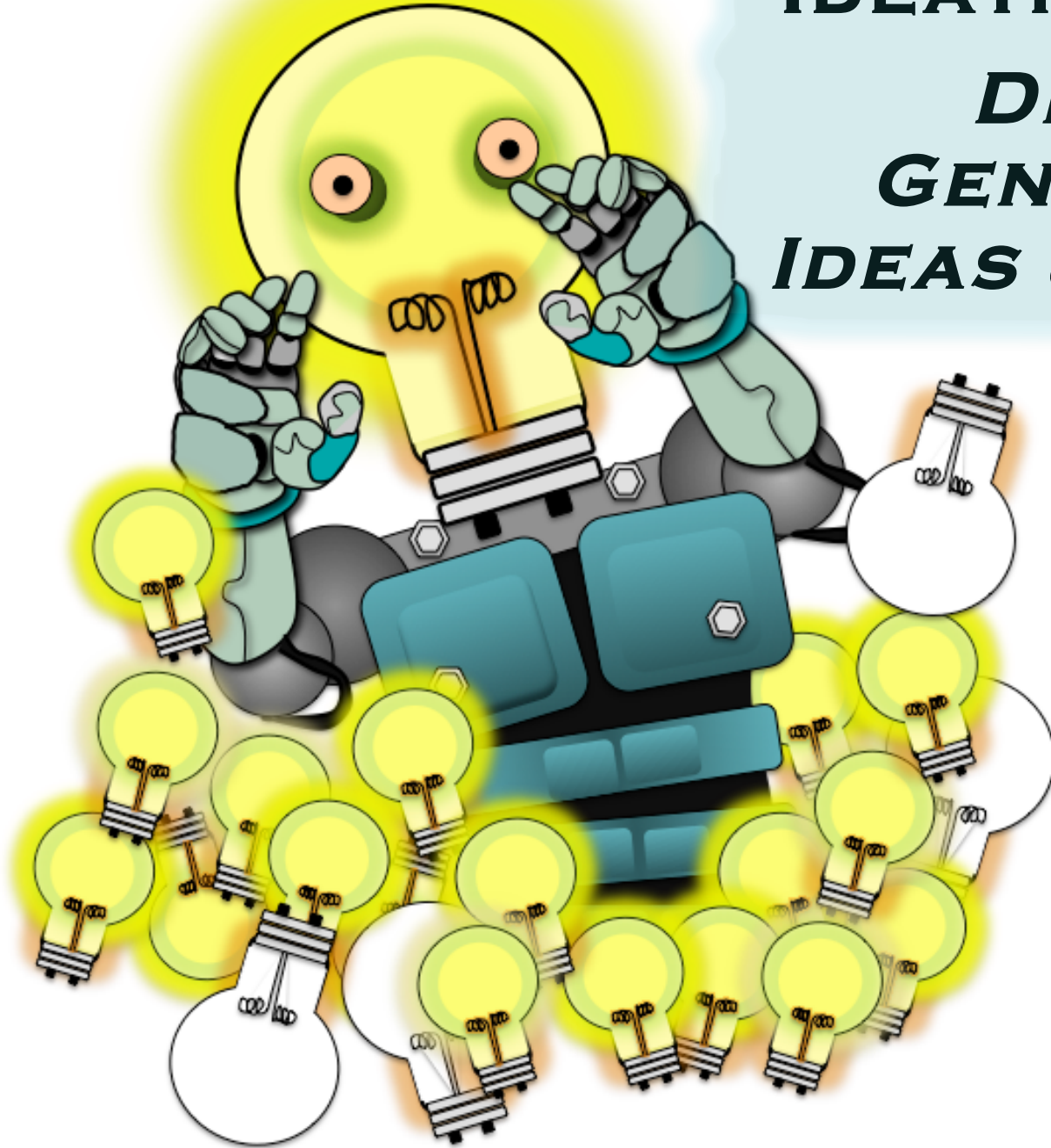
*Conceptual Blend
Generation*

*Framing in
Poetry*

*Framing in
Kinetic Typography*



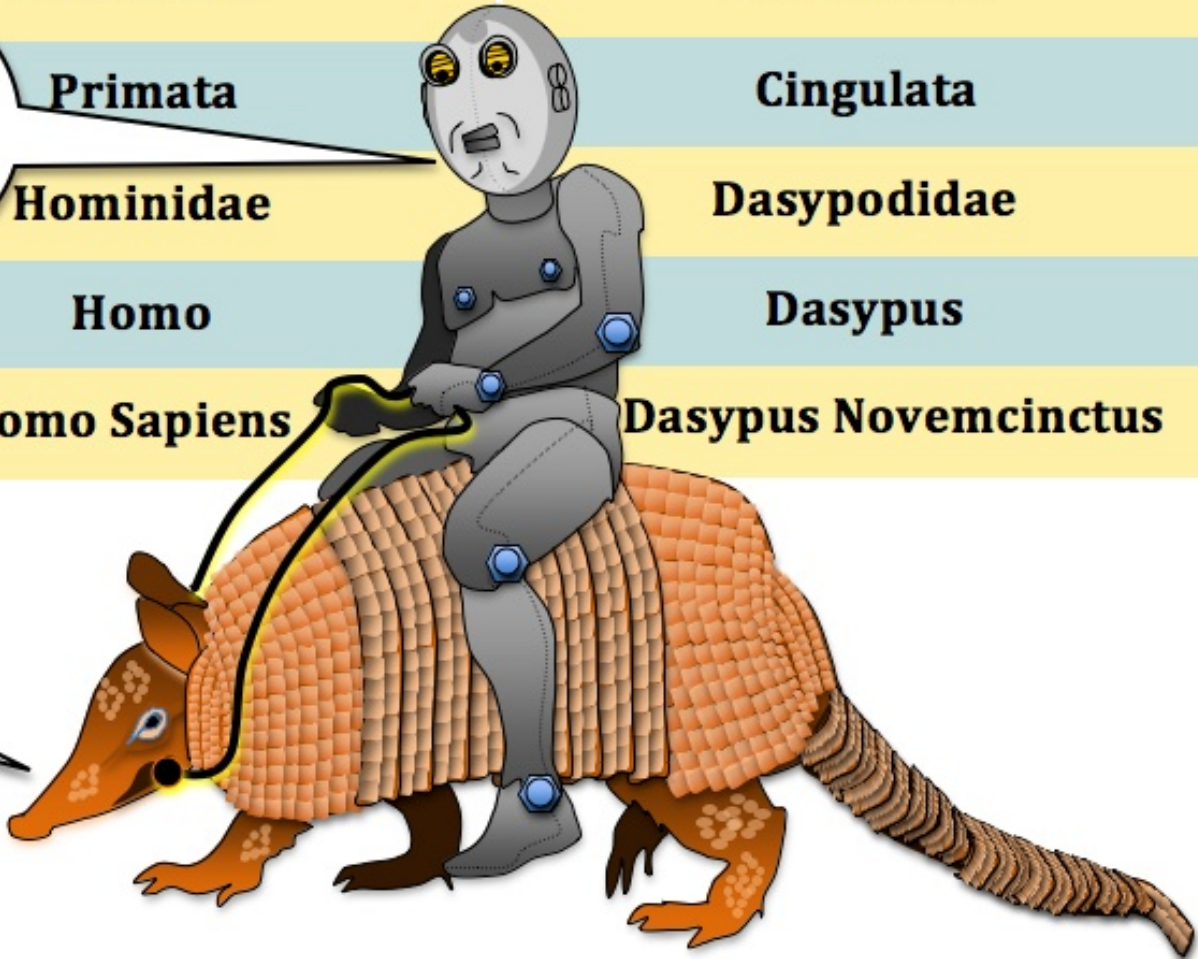
**IDEATION SERVICES:
*DIVERGENT
GENERATION OF
IDEAS & VIEWPOINTS***



Taxon/Creature	Human Beings	Nine-banded Armadillo
Kingdom:	Animalia	Animalia
Phylum:	Chordata	Chordata
Class:	Mammalia	Mammalia
Order:	Primata	Cingulata
Family:	Hominidae	Dasypodidae
Genus:	Homo	Dasypus
Species	Homo Sapiens	Dasypus Novemcinctus

I guess I'm 42% *armadillo*?

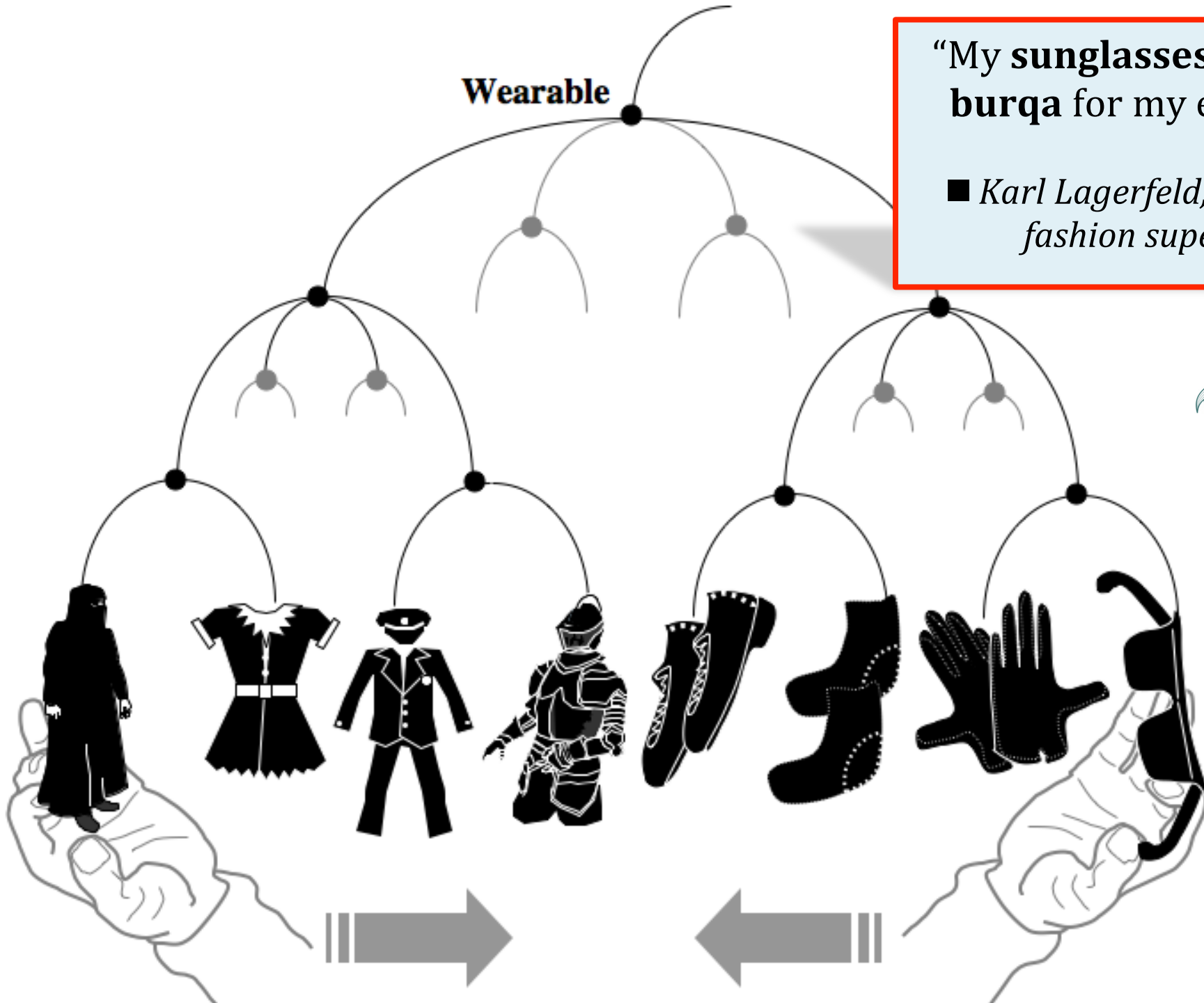
... and 100% *armadildo*!



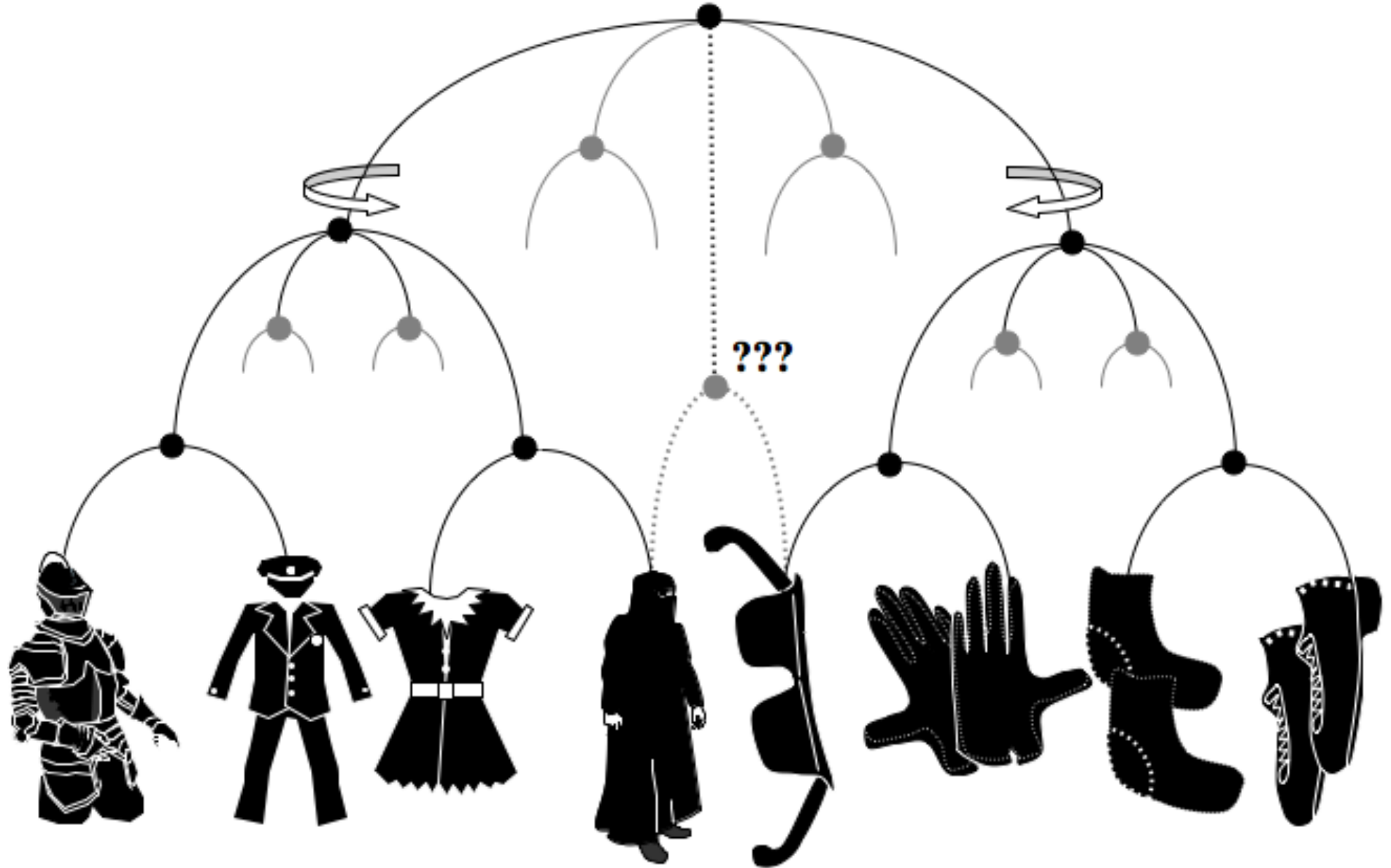
Wearable

“My sunglasses are a burqa for my eyes”

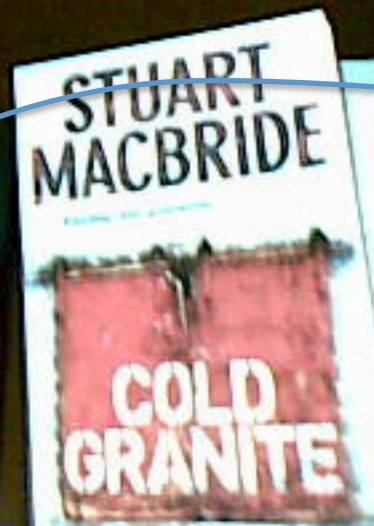
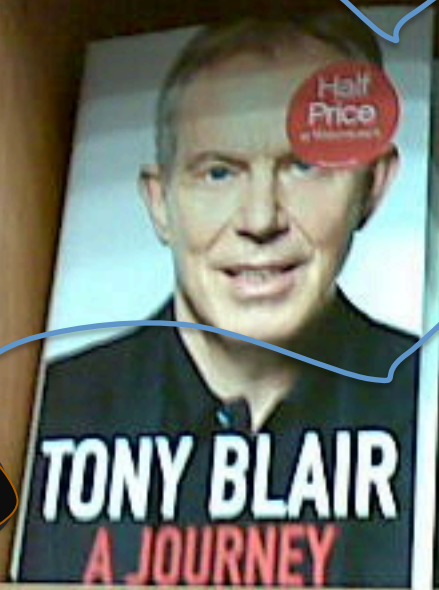
■ *Karl Lagerfeld, fashion supervillain*



Wearable

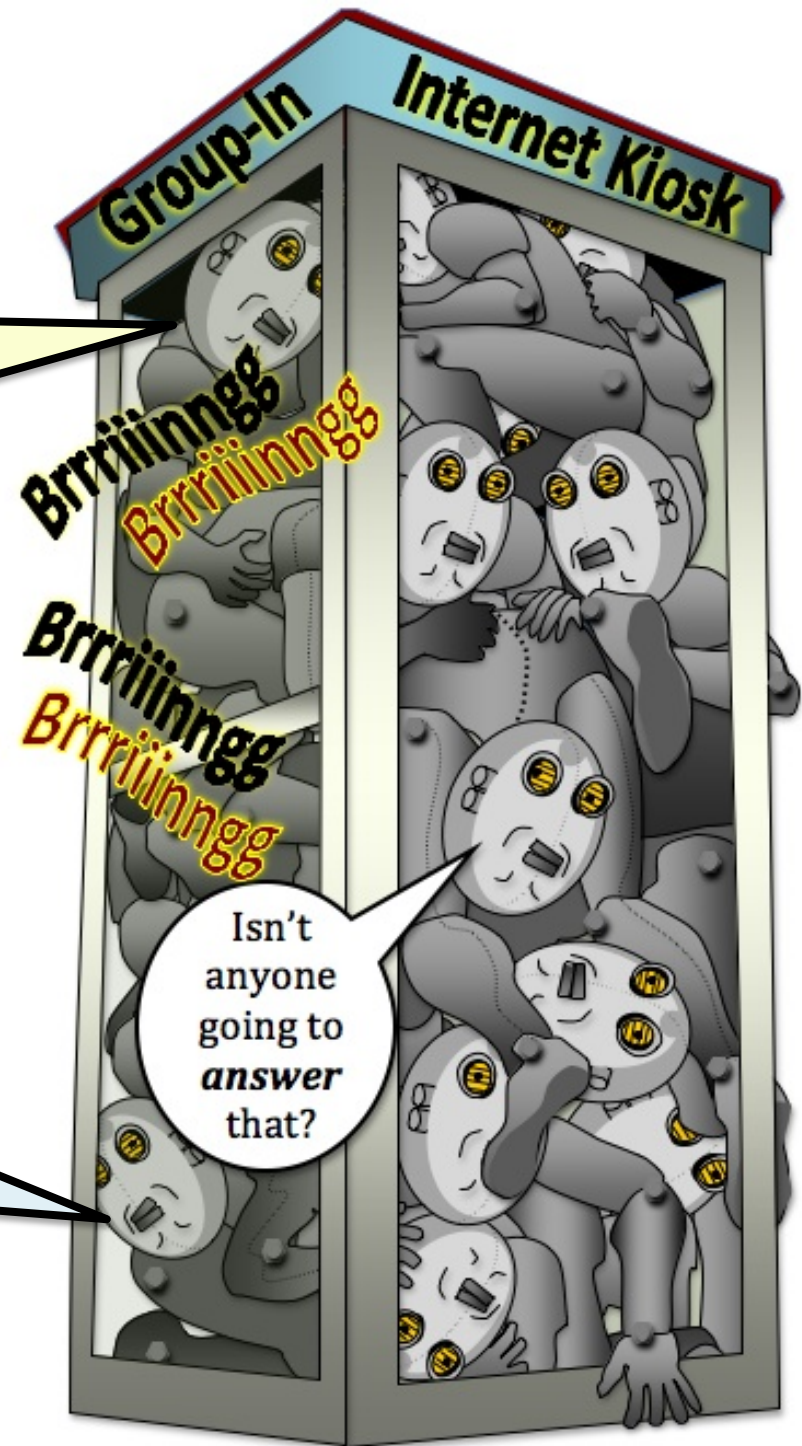


Crime



The Web is a vast echo chamber of many *diverse* and *competing* voices.

What if we view these many voices as the outputs of a *single divergent individual*?



**Why, I'm
as crazy
as a**

coot

snake

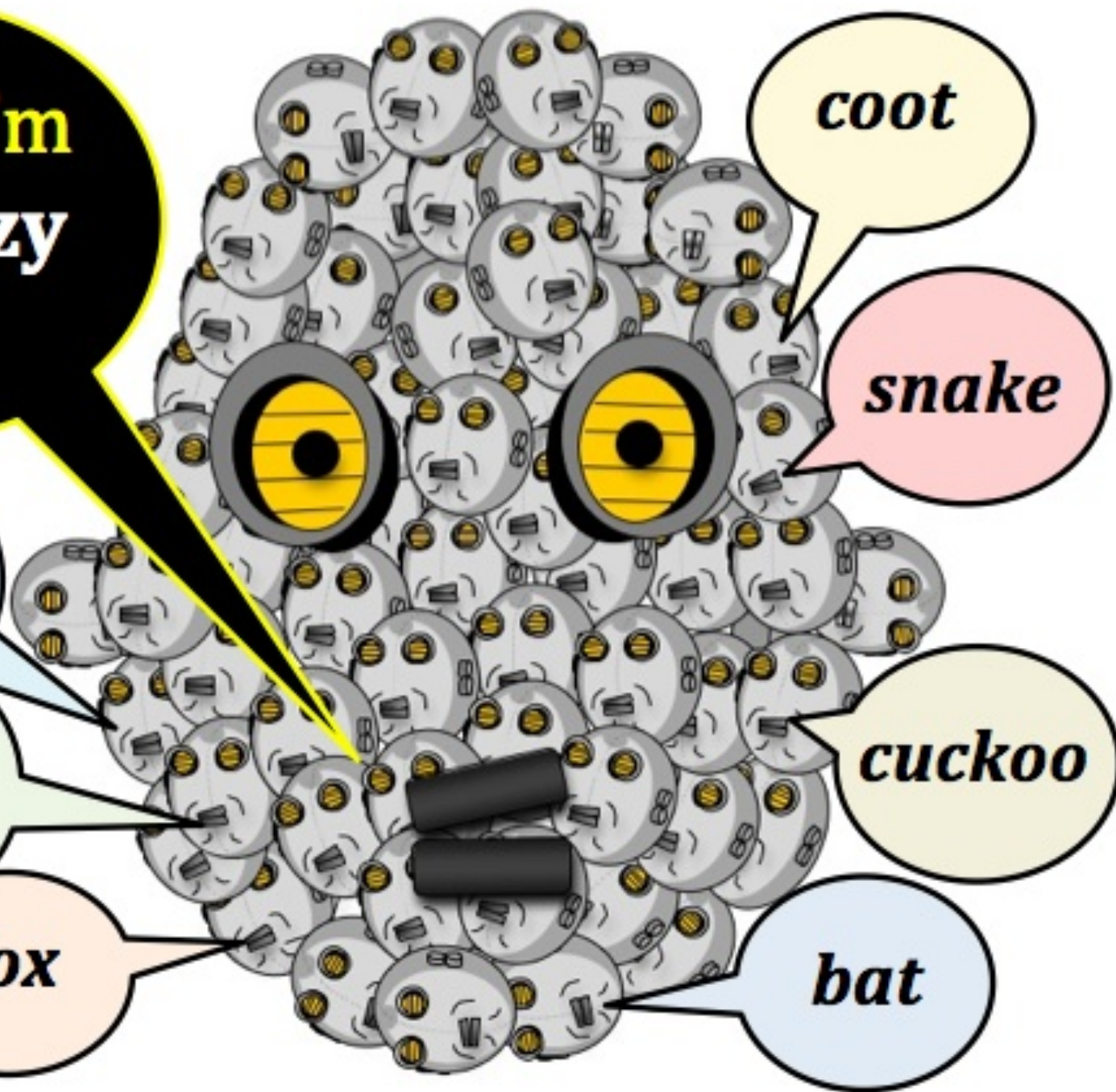
loon

*fruit
cake*

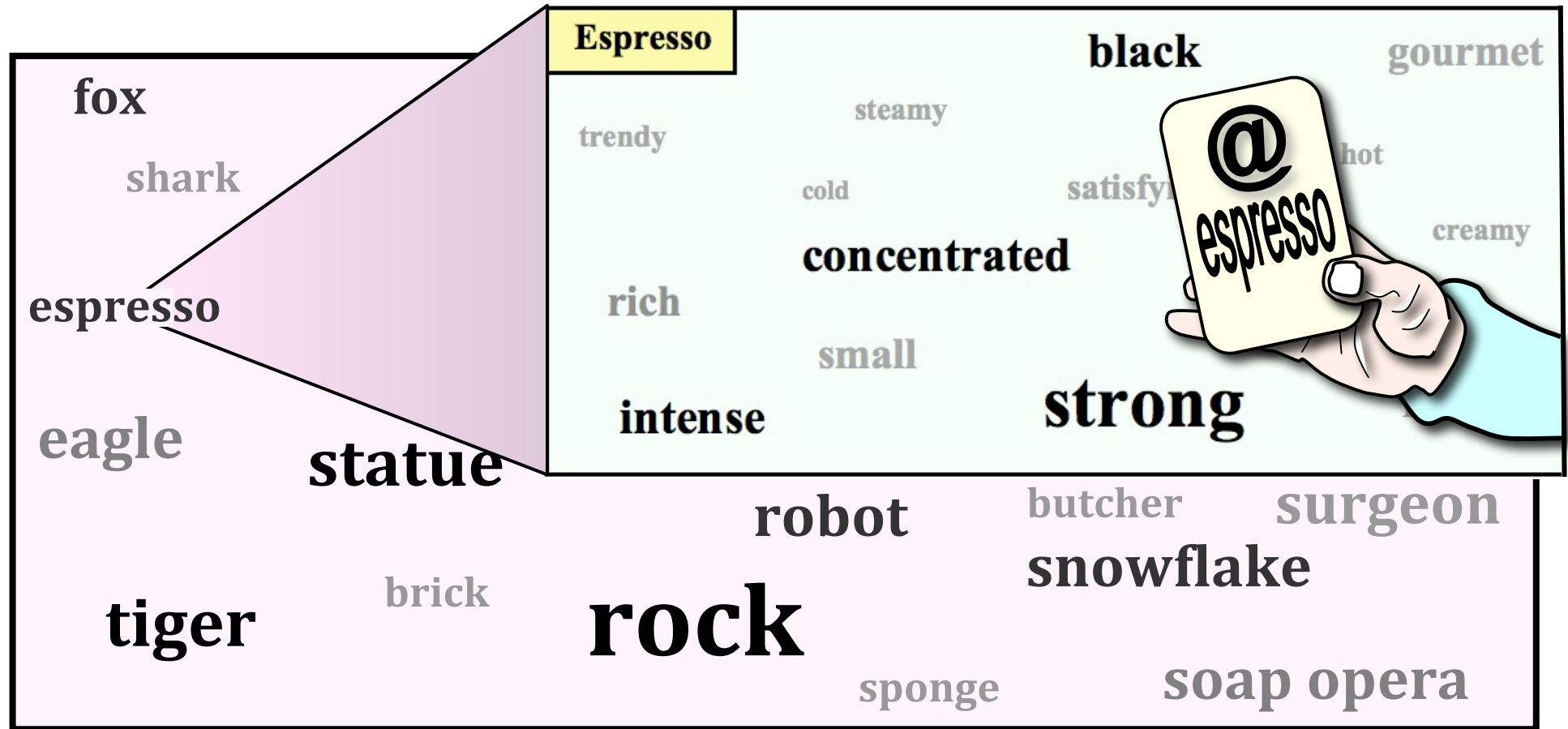
cuckoo

fox

bat



Acquiring **Stereotypical Ideas**: Harvest *Simile* patterns from Web



Use Web query pattern

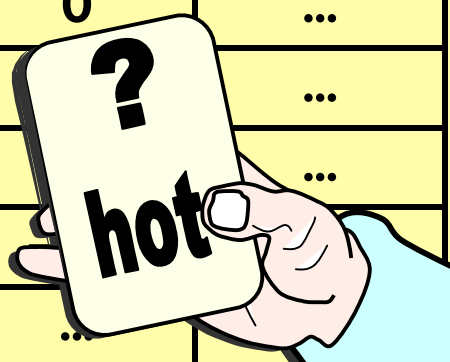
" as * a | an as * "

to harvest 10,000s of similes

Learn how **Stereotypical Properties** Suggest / Imply Together

Adjacency matrix of *mutually-reinforcing* properties acquired from WWW:

	hot	spicy	humid	fiery	dry	sultry	...
hot	---	35	39	6	34	11	...
spicy	75	---	0	15	1	1	...
humid	18	0	---	0	1	0	...
fiery	6	0	0	---	0		...
dry	6	0	0	0	---		...
sultry	11	1	0	2	0		...
...



Use the Google query

“as * and * as”

to acquire associations

A Taxonomy as A Pool of Triples: How to obtain the largest Pool?



Form Initial Triples From Simile-derived Associations

Use the stereotypical features derived from the “as X as a Y” frame earlier:

<espresso, black, ?>

<whiskey, strong, ?>

<politician, corrupt, ?>

<coffee, hot, ?>

<snake, dangerous, ?>

<vampire, immortal, ?>

<fox, cunning, ?>

<wolf, cruel, ?>

<mummy, dry, ?>

<virus, infectious, ?>

<silk, soft, ?>

<rock, dense, ?>

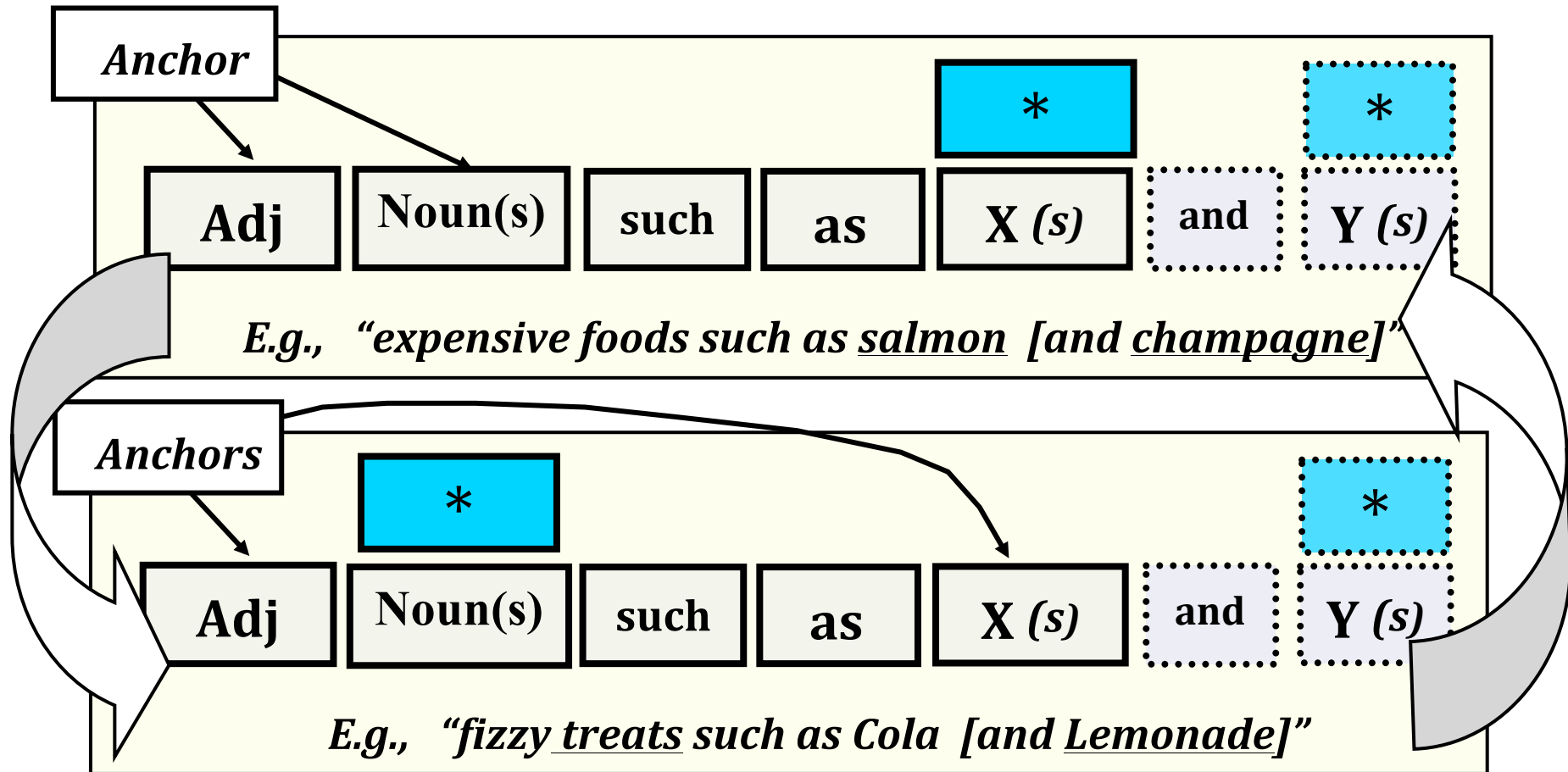
Note:

These triples are incomplete – they each **lack a parent** field, filled during the first cycle of bootstrapping

Acquiring Fine-Grained Perspectives via Lateral Thinking

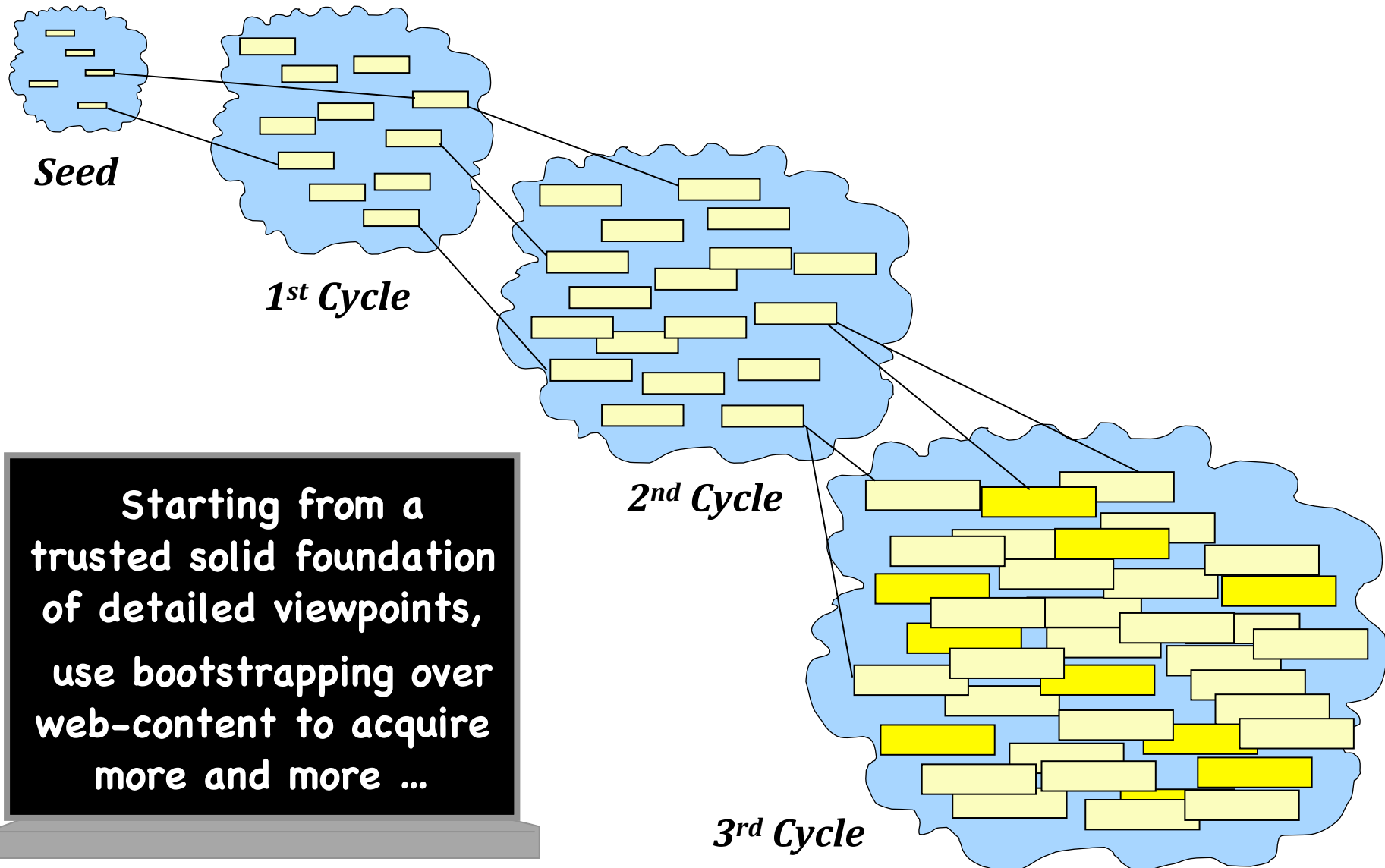
Acquiring informative fine-grained categorizations such as:

cola is a carbonated drink or tofu is a boring food



Bootstrapping on web is a controlled form of Divergent / Lateral

Lateral Thinking on the Web: Divergent Growth of Knowledge



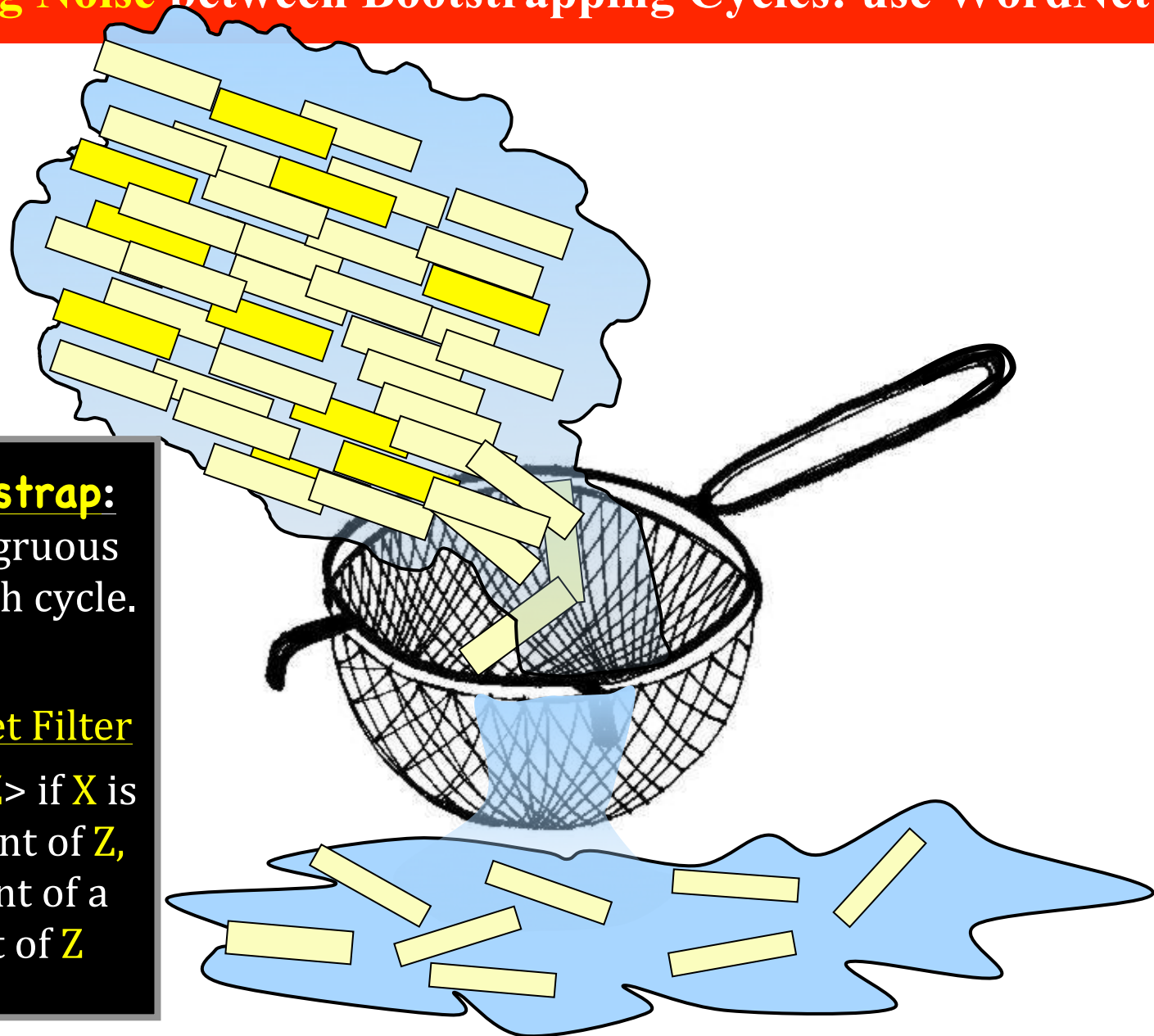
Removing Noise between Bootstrapping Cycles: use WordNet

Filtered Bootstrap:

Remove incongruous triples after each cycle.

Coarse WordNet Filter

Remove $\langle X, Y, Z \rangle$ if X is not a descendant of Z , or a descendant of a direct parent of Z





creativity

subjective:skill, personal:skill, provisional, subjective:measure, personal:attribute,
basic:skill, essential:skill, soft:skill, professional:attribute, mental:ability, humanistic:attribute, spiritual:attribute,
natural:attribute, entrepreneurial:skill, academic:ability, subjective:thing, musical:ability, important:attribute, key:skill,
psychological:attribute, individual:skill, natural:ability, personal:motive, cognitive:skill, nonverbal:skill,
important:skill, social:attribute, psychological:attitude, desirable:attribute, entrepreneurial:attribute, abstract:skill,
intellectual:ability, social:skill,
diverse:attribute, cognitive:power, commercial:skill, technical:skill, mental:faculty, intellectual:skill, noble:attribute, artistic:skill, athletic:skill, feminine:attribute, feminine:skill,
wonderful:thing, behavioural:skill, individual:motivation, mental:attribute, positive:attribute, vital:skill, interpersonal:skill,
professional:skill, valuable:skill, positive:attitude, individual:attribute, spiritual:power, essential:attribute, cognitive:ability,
mental:skill, educational:skill,

creativity & leadership

Shared Category for *creativity and leadership*

abstract_attribute, abstract_skill, affective_skill, basic_skill, behavioural_skill, cognitive_skill, commercial_skill, cultural_skill, desirable_attribute, developmental_skill, entrepreneurial_skill, essential_skill, exceptional_skill, general_skill, important_attribute, important_skill, individual_attribute, individual_skill, intellectual_skill, interpersonal_skill, key_attribute, key_skill, managerial_skill, marketable_skill, mental_attribute, natural_ability, necessary_attribute, new_skill, personal_attribute, personal_skill, positive_attitude, positive_attribute, practical_skill, professional_attribute, professional_skill, qualitative_attribute, social_skill, soft_skill, special_ability, special_attribute, special_skill, subjective_attribute, subjective_measure, subjective_thing, technical_skill, transferable_skill, valuable_skill, valued_skill, vital_skill, vocational_skill,

adverse_event, bad_event, bad_thing, catastrophic_event, changing_event, charged_event,
critical_event, destructive_thing,
devastating_event, disruptive_event, distressing_event, domestic_conflict, domestic_event,
dramatic_event,
economic_event, emotional_event, environmental_event, experienced_event, external_event,
extraordinary_event, financial_event, identifiable_event, immoral_act, important_event, intense_event,
legal_event, major_conflict, major_event, negative_event, ordinary_event, outside_event, painful_event, past_event,
rare_event, recent_event, severe_conflict,
severe_event,
divorce & war
significant_event, single_event, social_event, social_occurrence, specified_event, stressful_event,
sudden_event, surrounding_event, traumatic_event, unanticipated_event, unavoidable_event,
uncontrollable_event, undesirable_event,
unexpected_event, unexpected_occurrence, unforeseeable_event,
unforeseen_event, unfortunate_event,
unpleasant_event,
unpleasant_thing, untoward_event, unusual_event,

historical_event, identifiable_event, **important_event**, important_experience, important_occasion,
individual_event, infrequent_event,

inorganic_object, **irreversible_event**, isolated_event, large_experience, **legal_event**, local_event,
local_process,

main_event, major_change, **major_event**, major_occurrence, meaningful_activity, **meaningful_event**, medical_accident,
natural_change,

birth & death

natural_event, natural_experience,
natural_occurrence,

natural_phenomenon, **natural_process**, natural_relationship, **natural_thing**, notable_event,
observed_event,

onetime_event, **ordinary_event**, ordinary_experience, ordinary_occurrence, ordinary_thing, **organic_event**,

organic_process, organizational_event, particular_event, **past_event**, **personal_change**, **personal_event**,

physical_event, physical_phenomenon, physical_transformation, physiological_event, physiological_process, possible_event, private_experience,

public_entity, **public_event**, random_event, random_occurrence, recent_change, recent_event, related_change,
relevant_event,

round_event, **routine_event**, routine_occurrence, sacred_event, salient_event, seminal_event, serious_experience,

significant_event, significant_occasion, **social_event**, shared_experience, significant_activity, **social_phenomenon**,

special_event, **special_occasion**,

stochastic_process, **stressful_event**, structural_alteration, surrounding_event, **timeless_experience**, **traumatic_event**,

unanticipated_event, universal_experience,

vital_event,

traumatic_experience,

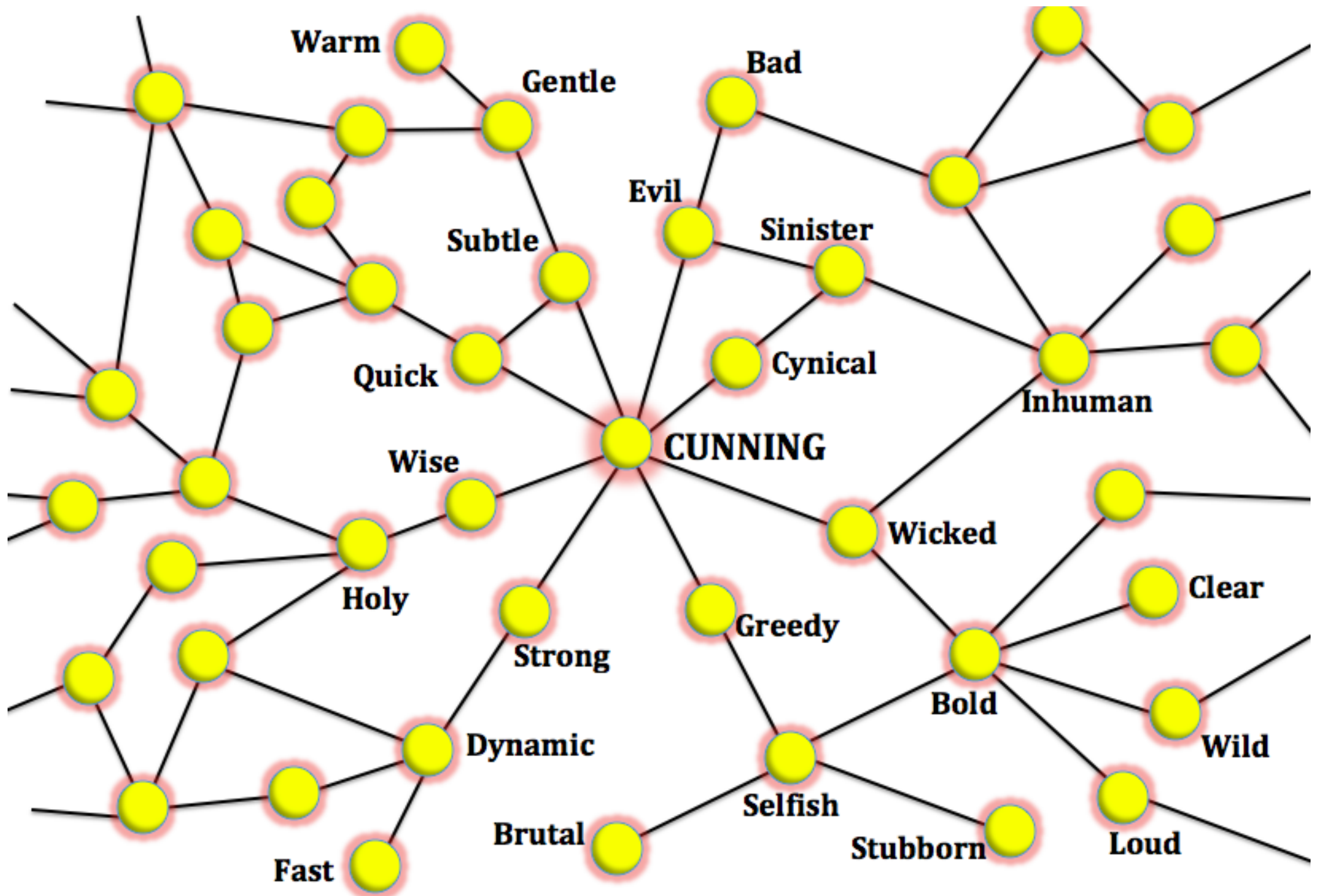
Miller & Charles (M&C) Lexical similarity Gold-Standard of 30 word pairs

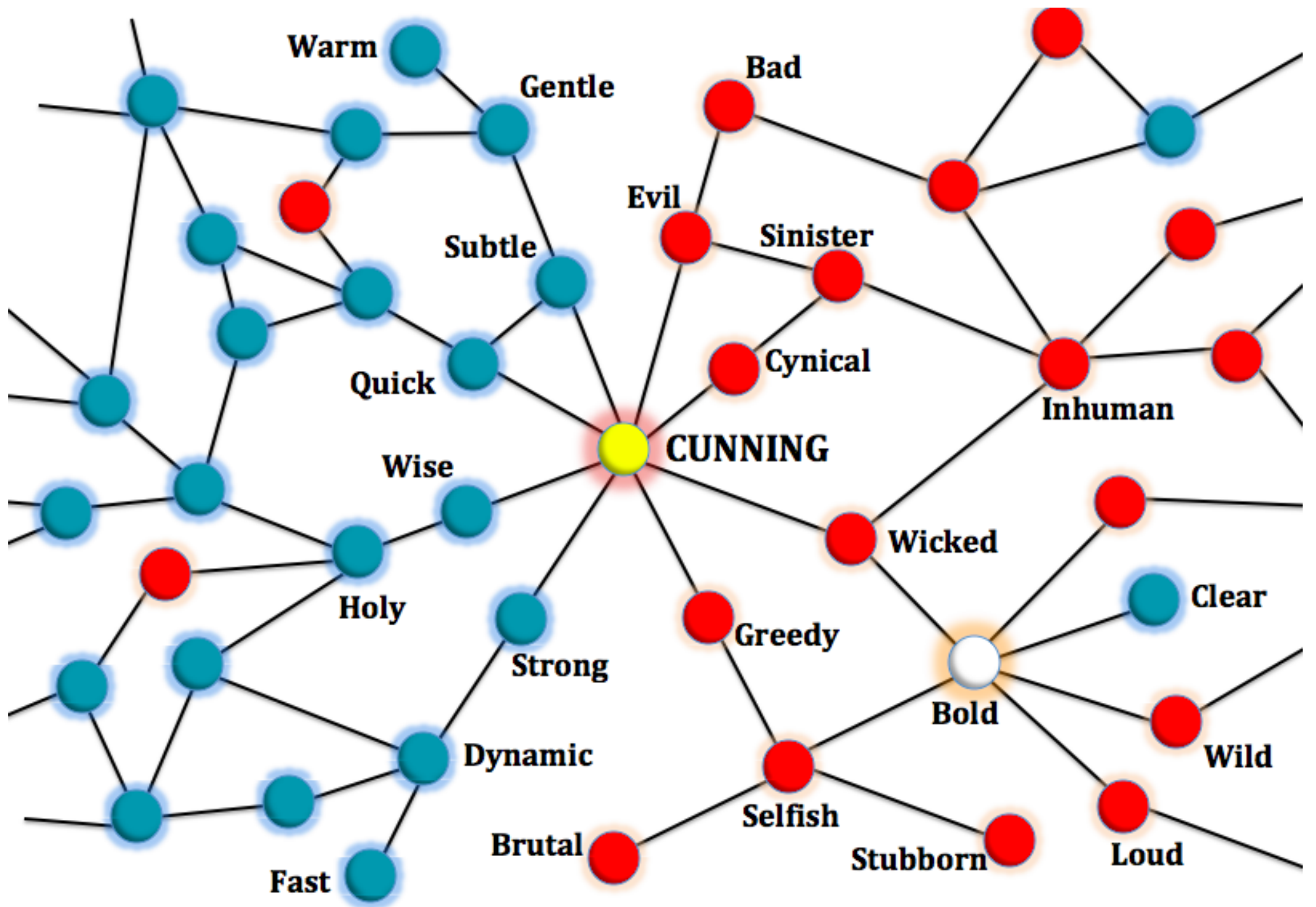
- | | | |
|-----------------------------|--------------------------------|-------------------------------|
| 1. <i>car - automobile</i> | 11. <i>bird - cock</i> | 21. <i>coast - hill</i> |
| 2. <i>gem - jewel</i> | 12. <i>bird - crane</i> | 22. <i>forest - graveyard</i> |
| 3. <i>journey - voyage</i> | 13. <i>tool - implement</i> | 23. <i>shore - woodland</i> |
| 4. <i>boy - lad</i> | 14. <i>brother - monk</i> | 24. <i>monk - slave</i> |
| 5. <i>coast - shore</i> | 15. <i>crane - implement</i> | 25. <i>coast - forest</i> |
| 6. <i>asylum - madhouse</i> | 16. <i>lad - brother</i> | 26. <i>lad - wizard</i> |
| 7. <i>magician - wizard</i> | 17. <i>journey - car</i> | 27. <i>chord - smile</i> |
| 8. <i>midday - noon</i> | 18. <i>monk - oracle</i> | 28. <i>glass - magician</i> |
| 9. <i>furnace - stove</i> | 19. <i>cemetery - woodland</i> | 29. <i>rooster - voyage</i> |
| 10. <i>food - fruit</i> | 20. <i>food - rooster</i> | 30. <i>noon - string</i> |

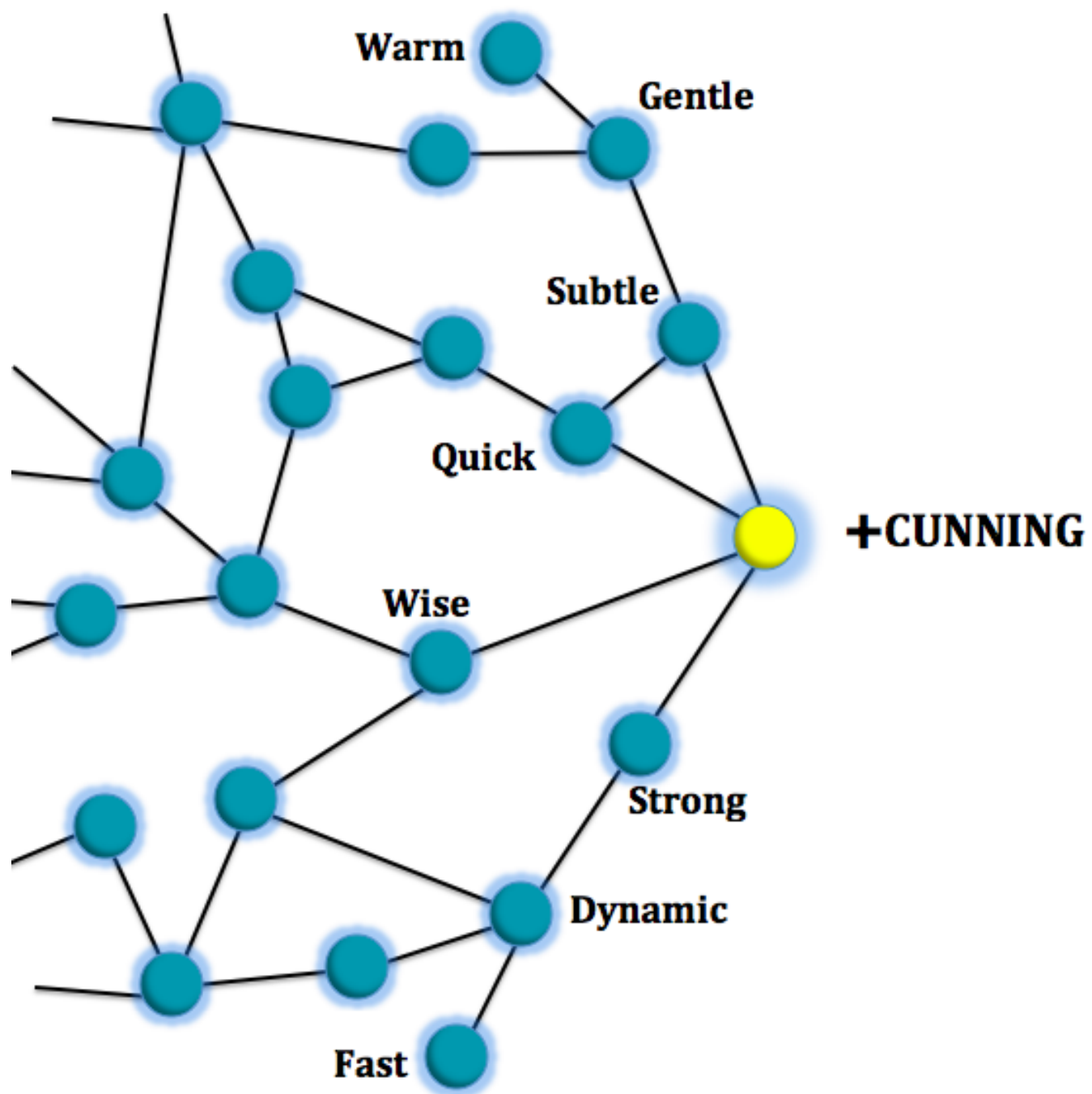
Thesaurus Rex achieves **0.93** correlation with **M&C** human ratings



FEELINGS & EMOTIONS
for AFFECTIVE IDEATION

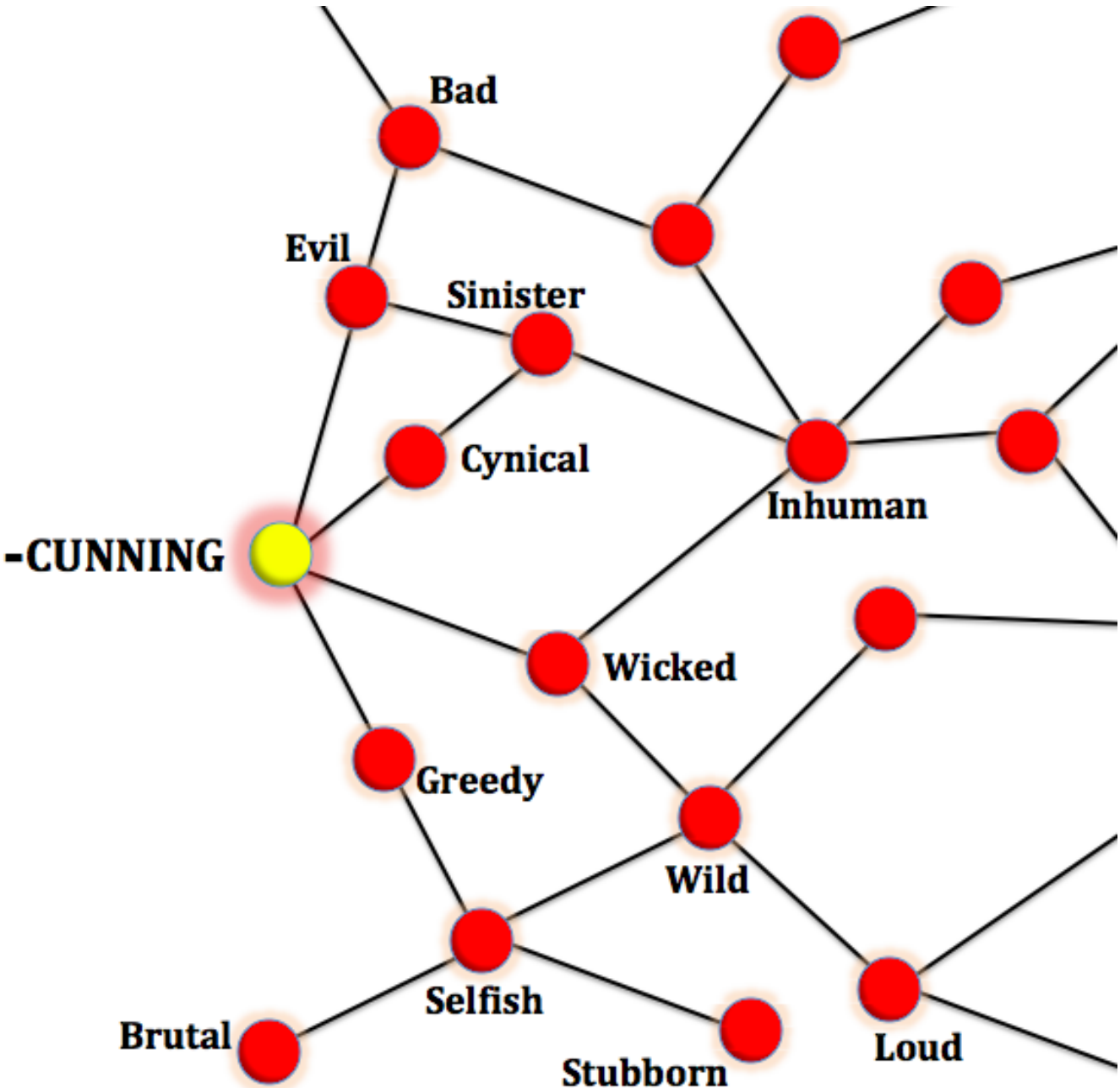






N⁺(CUNNING)

N⁻(CUNNING)



+/- Valence of Stereotypical Properties and Behaviors

pos(x)

=

$$\frac{|N^+(x)|}{|N^+(x) \cup N^-(x)|}$$

For 99.6% of
positive seeds
(1309 of 1314),

pos(x) > neg(x)

neg(x)

=

$$\frac{|N^-(x)|}{|N^+(x) \cup N^-(x)|}$$

For 98.1% of
negative seeds
(1359 of 1385),

neg(x) > pos(x)

typical(Baby) (163 properties)

innocent

sniveling

adorable

lovable

whining

drooling

cute

warm

angelic

bawling

peaceful

sobbing

mewling

screaming

weak

cranky

indulged

whimpering

soft

delicate

wailing

heartwarming

typical(Baby) (163 properties)

innocent

sniveling

adorable

lovable

whining

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screaming

warm

angelic

bawling

peaceful

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mewling

cute

weak

cranky

indulged

whimpering

soft

delicate

wailing

heartwarming

+Baby



innocent

adorable

lovable

peaceful

soft

warm

heartwarming

angelic

cute

delicate

-Baby



mewling

drooling

bawling

screaming

sniveling

whining

cranky

sobbing

indulged

whimpering

wailing

weak

Average P/R/F1 scores for the affective retrieval of positive and negative properties from 6,230 stereotypes

<i>Macro Average</i> (6230 stereotypes)	<i>Positive</i> properties	<i>Negative</i> properties
<i>Precision</i>	.962	.98
<i>Recall</i>	.975	.958
<i>F-Score</i>	.968	.968

Avg. 6.51 properties per stereotype

Understanding the Relationship Between Feelings and Properties

Patterns of co-description in similes show us how properties *make us feel*

	<i>disgusting</i>	<i>terrifying</i>	<i>revolting</i>	<i>disturbing</i>	<i>frightening</i>	<i>appalling</i>	<i>exciting</i>
<i>bloody</i>	8	4	3	3	2	2	2
<i>vile</i>	34	0	1	5	0	0	0
<i>filthy</i>	14	0	4	0	0	0	0
<i>bizarre</i>	11	1	2	0	11	1	1
<i>horrible</i>	11	3	0	1	2	0	0
<i>horrid</i>	10	0	2	0	1	0	0
...

Simple Morphology rules

“I feel disgusted by” “I feel appalled by ...”

How I feel now

Challenging art and its uncompromising photographs challenge me.

I feel rewarded by art and its equally cherished treasures. They encourage me.

Do you feel excited by art and its balanced portfolios? Aren't you pleased by them?

Art and its intriguing ideas make me feel interested and motivated.

I often feel stimulated and supported by intriguing art and its diversified portfolios.

I often feel gripped by sophisticated art and its fascinating concepts.

I feel intrigued by art and its tantalizing treasures. Don't they inspire you?

Most Common Feelings

bored_by, threatened_with, fulfilled_by, **rewarded_by**,

challenged_by, intimidated_by, unnerved_by,

excited_by, stimulated_by, interested_by,

disappointed_by, protected_by, stressed_by, oppressed_by,

exhausted_by, attracted_by, troubled_by, supported_by,

fascinated_by, dominated_by, **satisfied_by**,

perplexed_by, intrigued_by, frustrated_by,

drained_by, abused_by, attacked_by, discouraged_by, provoked_by, charmed_by,

refreshed_by, energized_by, entertained_by, **gripped_by**,

amused_by, exhilarated_by, strengthened_by, surprised_by,

overwhelmed_by, distressed_by, frightened_by, forced_by, empowered_by,

humiliated_by, depressed_by, stirred_by, enriched_by, amazed_by,

bewildered_by, graced_by, invigorated_by, confused_by, confined_by,

enlightened_by, disturbed_by, baffled_by, delighted_by, manipulated_by, tired_by,

loved_by, haunted_by, damaged_by, captivated_by, gratified_by, moved_by,

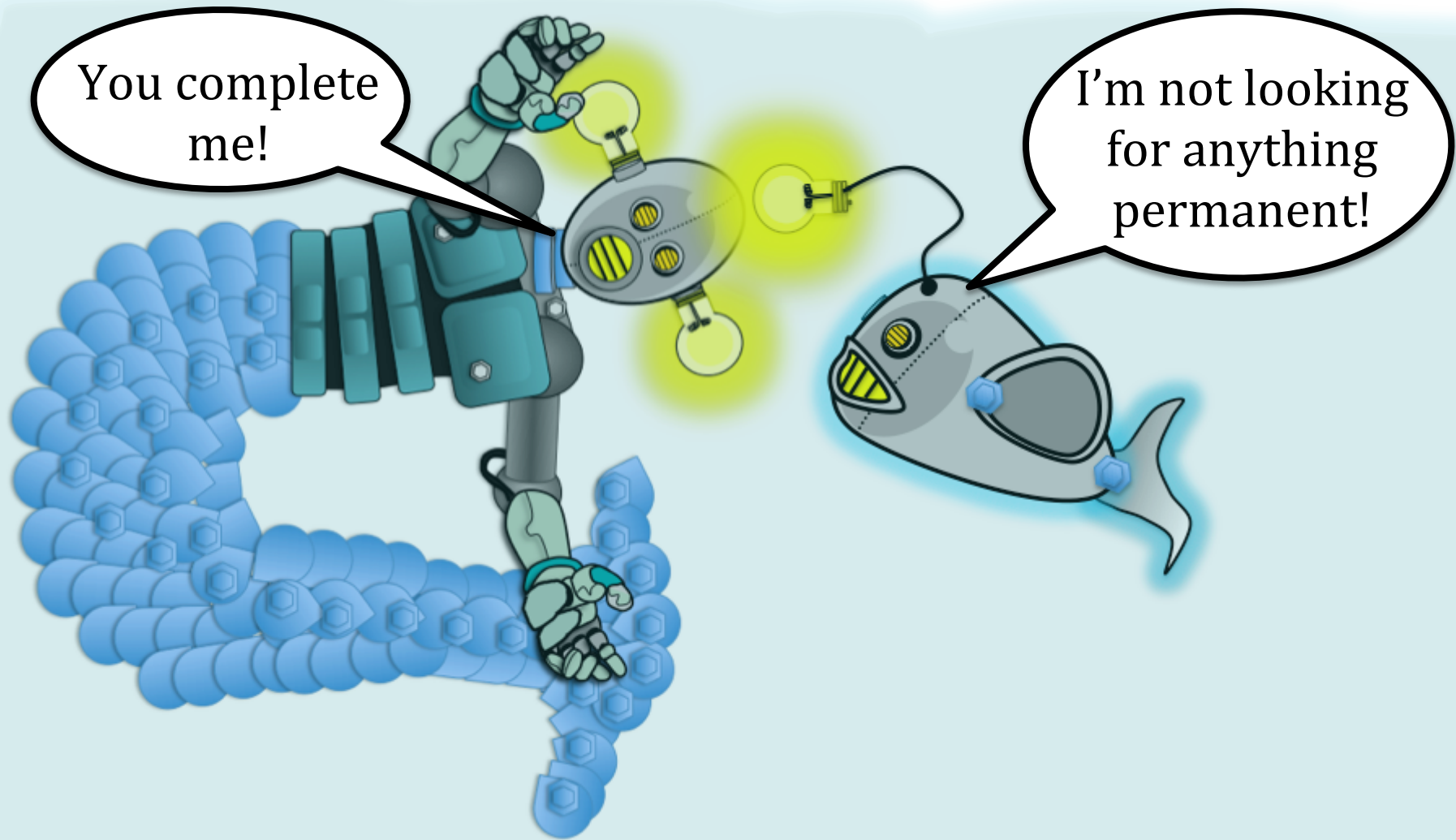
stunned_by, controlled_by, **puzzled_by**, shocked_by, inspired_by,

respected_by, encouraged_by, helped_by, pained_by, **thrilled_by**,

uplifted_by, threatened_by, menaced_by, motivated_by, liberated_by,

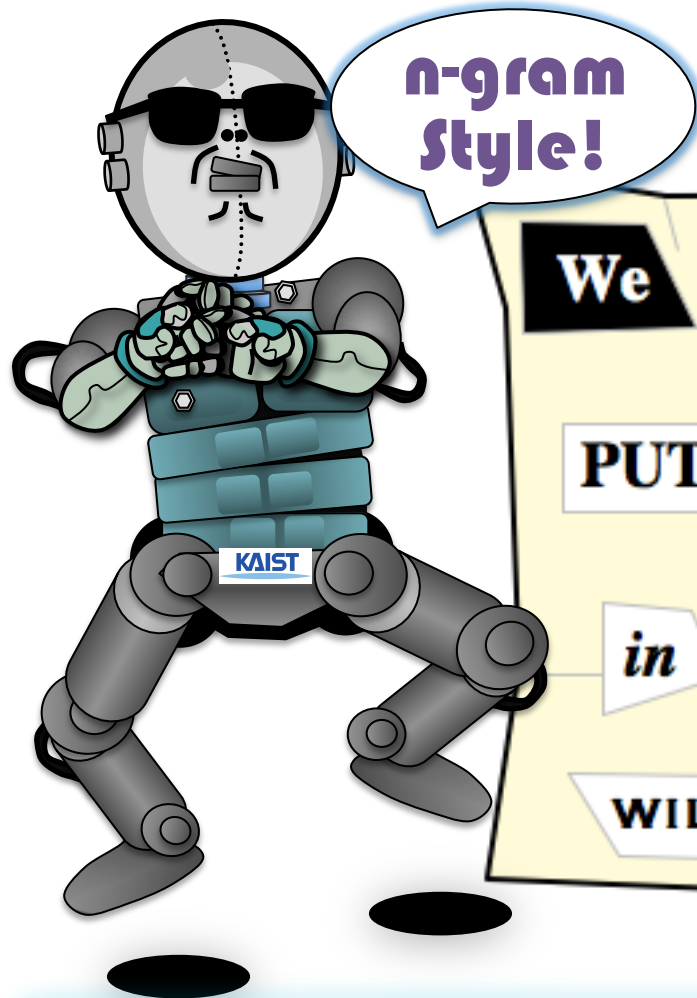
restricted_by, daunted_by, healed_by, terrified_by, punished_by,

impressed_by,

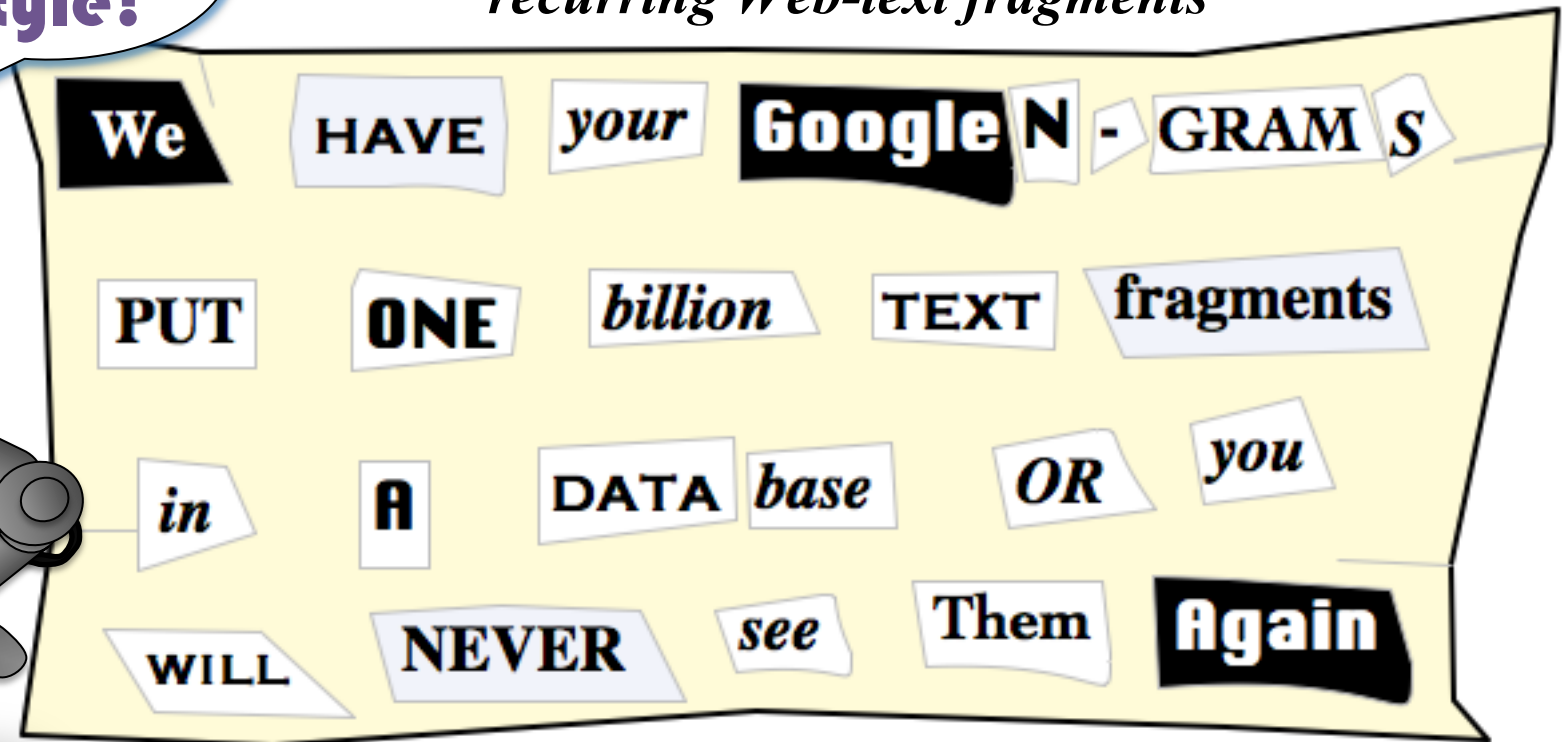


**IDEA COMBINATION SERVICES:
*AFFECTIVE METAPHOR & BLENDING***

Every n-gram corpus can be viewed as a Lexicalized Idea Space



The Google N-Grams is vast database of recurring Web-text fragments



Web n-grams: suggests viability of many atypical combinations of ideas

religion	is	a	lie
religion	is	a	cult
religion	is	a	violation
religion	is	a	force
religion	is	a	joke
religion	is	a	threat
religion	is	an	illusion
religion	is	a	scam
religion	is	a	waste
religion	is	a	crime
religion	is	a	problem
religion	is	an	obstacle
religion	is	a	farce
religion	is	a	fraud
religion	is	a	disease
religion	is	a	delusion
religion	is	an	insult
religion	is	a	hoax

Apple is a religion



Metaphor Magnet

Apple is a -religion

Metaphorize This!

Target Metaphors: *Apple*

Source Metaphors: *-religion*

bad:ogre, spoiled:playboy, macabre:funeral,

dogmatic:cult,

proprietary:monopoly, overlooked:risk,

harmful:toxin, overbearing:boss, weird:spook,

depraved:sinner, overlooked:minority,

spoiled:star, dreaded:critic, inanimate:machine,

dogmatic:religion, weird:mutant,

inanimate:brick, burning:cigarette, exiled:revolutionary,

emotionless:monster, depraved:fetish,

inanimate:stone, exiled:militant,

complicated:encyclopedia, perilous:pit, spreading:virus,

harmful:parasite, depraved:scoundrel,

obsessed:creep, depraved:crazy_person,

misguided:crackpot, fighting:barbarian,

spreading:disease, toppled:tyrant,

calculating:cheat, tortured:soul, branded:coward,

toppled:authoritarian, twisted:roller_coaster,

infamous:murder, bloated:mess,

terrible:mistake, hateful:bigotry,

depraved:cult, troubling:question,

authoritarian:church,

disgusting:ass, breaking:heart, mocking:comedy,

depraved:playboy, **lying:child,**

threatening:disease,

vicious:regime,

fighting:fundamentalist,

threatening:curse, twisted:tangle, strict:teacher,

pernicious:dogma,

complicated:computer, nasty:mosquito,

depressing:humiliation, negative:handicap, depraved:lunatic,

disgusting:shack, **dumb:statue,** raging:punk,

fighting:crazy_man, threatening:army,

[View XML](#)

[Go Back](#)

How I feel now

Doesn't Apple restrict you?

Do you feel oppressed by Apple?

I feel hated by Apple.

I often feel bored by Apple.

Apple stifles me.

I feel irritated by Apple.

Are you obsessed by Apple?

I often feel abused by Apple.

I frequently feel repressed by Apple.

Are you condemned by Apple?

Most Common Feelings

hated_by, **appalled_by**, **oppressed_by**,
challenged_by, **disturbed_by**, **abused_by**,
gripped_by, **humiliated_by**, **intimidated_by**,
threatened_by, **unnerved_by**, **alarmed_by**, **shocked_by**,
sickened_by, **amused_by**, **damaged_by**, **thrilled_by**,
frightened_by, **troubled_by**, **terrified_by**, **interested_by**,
disgusted_by, **chilled_by**, **alienated_by**, **refreshed_by**,
haunted_by, **delighted_by**, **confused_by**, **depressed_by**,
encouraged_by, **impressed_by**, **enchanted_by**, **amazed_by**, **respected_by**,
punished_by, **fascinated_by**, **excited_by**, **loved_by**, **horrified_by**,
constrained_by, **healed_by**, **entertained_by**, **dominated_by**,
intrigued_by, **repulsed_by**, **surprised_by**, **controlled_by**,
restricted_by, **helped_by**, **stunned_by**, **stifled_by**, **condemned_by**,
constricted_by, **unsettled_by**, **bored_by**, **embarrassed_by**,
manipulated_by, **protected_by**, **pained_by**, **menaced_by**,
coerced_by, **irritated_by**, **inspired_by**, **harmed_by**, **baffled_by**,
bewildered_by, **overwhelmed_by**, **repressed_by**, **obsessed_by**, **insulted_by**,
puzzled_by, **mesmerized_by**, **charmed_by**, **devastated_by**,
frustrated_by, **degraded_by**, **perplexed_by**, **supported_by**, **stressed_by**,
bullied_by, **disabled_by**,

Target Metaphors: *love*

scared:cow, nagging:paradox, lingering:concern,

grim:tragedy, hated:prison, crowded:jail,

grim:death, unwanted:thought, burning:disgrace, humiliating:punishment,

alarming:emergency, threatening:force,

burning:sin, insubstantial:rainbow,

raging:disease, **sombre:church**, raging:fire,

absurd:oxymoron, absurd:fallacy, crushing:train,

dreary:grave, raging:river, patient:teacher,

lingering:memory, baffling:wonder, **grim:dungeon**,

throbbing:drum, **seething:ghetto**,

unwanted:waste, threatening:risk, binding:cement,

raging:cancer, **grim:crime**,

impeached:governor, lingering:sorrow, raging:fever,

Source Metaphors: *-prison*

authoritarian:church, immobile:house,

crowded:jail,

humiliating:punishment,

crowded:ghetto, fighting:plane,

forbidding:wall, **dreary:dungeon**,

dire:emergency, **dreary:tragedy**,

overwhelming:feeling, controlling:switch, vain:model, **appalling:crime**,

dreary:vault, controlling:court, sprawling:palace,

appalling:disgrace, **disgusting:waste**, appalling:revelation,

gloomy:cell, crowded:hospital, crowded:mosque,

immobile:building, sprawling:factory, impeached:governor,

Poetic Qualities of *prison*:

demonic:menace,
deathly:darkness, terrified:horror,
bureaucratic:oppression,
monstrous:menace,
ghostly:horror, shadowed:gloom,
shady:gloom, bureaucratic:dictatorship,
bureaucratic:tyranny,
freaky:horror,
soldierly:discipline, tyrannical:oppression,
monstrous:horror,
deadly:darkness, cloudy:darkness,
misty:darkness, atrocious:horror,
stormy:darkness, tragic:gloom,
ghostly:darkness,
militaristic:discipline,
murderous:horror,

Poetic Qualities of *love*:

heroic:passion, childlike:devotion,
poetic:passion, friendly:devotion,
friendly:affection,
motherly:tenderness, saintly:passion,
childish:adoration, daughterly:devotion,
flowery:sweetness,
daughterly:affection, poetic:zeal, girlish:sweetness, wifely:devotion, wifely:affection,
childish:sweetness, saintly:devotion, canine:affection,
tender:adoration,
flowery:tenderness, motherly:caress, childlike:sweetness,
devout:affection, devout:devotion, devout:zeal,
motherly:affection, familial:devotion, sisterly:affection,
tender:passion, motherly:embrace,
angelic:tenderness, priestly:devotion, tender:affection,
fatherly:affection,
rosy:sweetness, devout:adoration, girlish:tenderness,
friendly:embrace, dreamy:sweetness,
fatherly:embrace, brotherly:affection, motherly:devotion, childlike:zeal,
fatherly:devotion, childish:zeal, priestly:zeal, doglike:devotion,
heroic:devotion, childlike:adoration,
childlike:tenderness, childlike:affection, fannish:devotion,
motherly:sweetness, brotherly:devotion, childish:tenderness,

Love

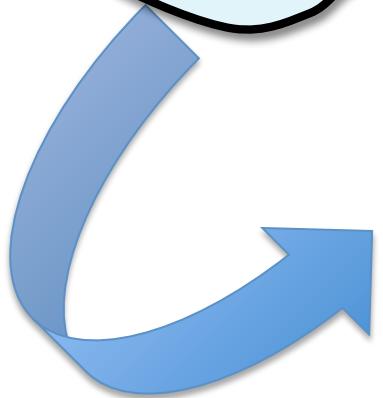
heroic devout
 passionate caring
 romantic endearing
 zealous burning
 gentle affectionate
 warm sweet devoted
 tender

Grave

dreary
 dark spooky
 lonely gloomy weathered chilly
 rotting cold macabre
 blessed silent dank
 cold sacred still

Love + Grave

tender:darkness
 sweet:silence
 dark:passion
 romantic:gloom
 quiet:tenderness
 compassionate:silence
 loving:darkness
 cold:embrace
 sacred:zeal



Attested n-grams

Metaphor Blend View for *love as dreary:grave*

Projected Qualities

dreary:gloom, sacred:sanctity,
dreary:darkness, dark:chill,
still:quietness, **quiet:darkness**,
blessed:darkness, **quiet:chill**, dreary:stillness, blessed:stillness,
sacred:stillness, **quiet:stillness**, **quiet:gloom**,
dark:gloom, **dreary:chill**,
still:gloom, quiet:holiness, still:darkness, quiet:sanctity,
sacred:darkness, **still:chill**, blessed:quietness, dark:stillness,
sacred:gloom,

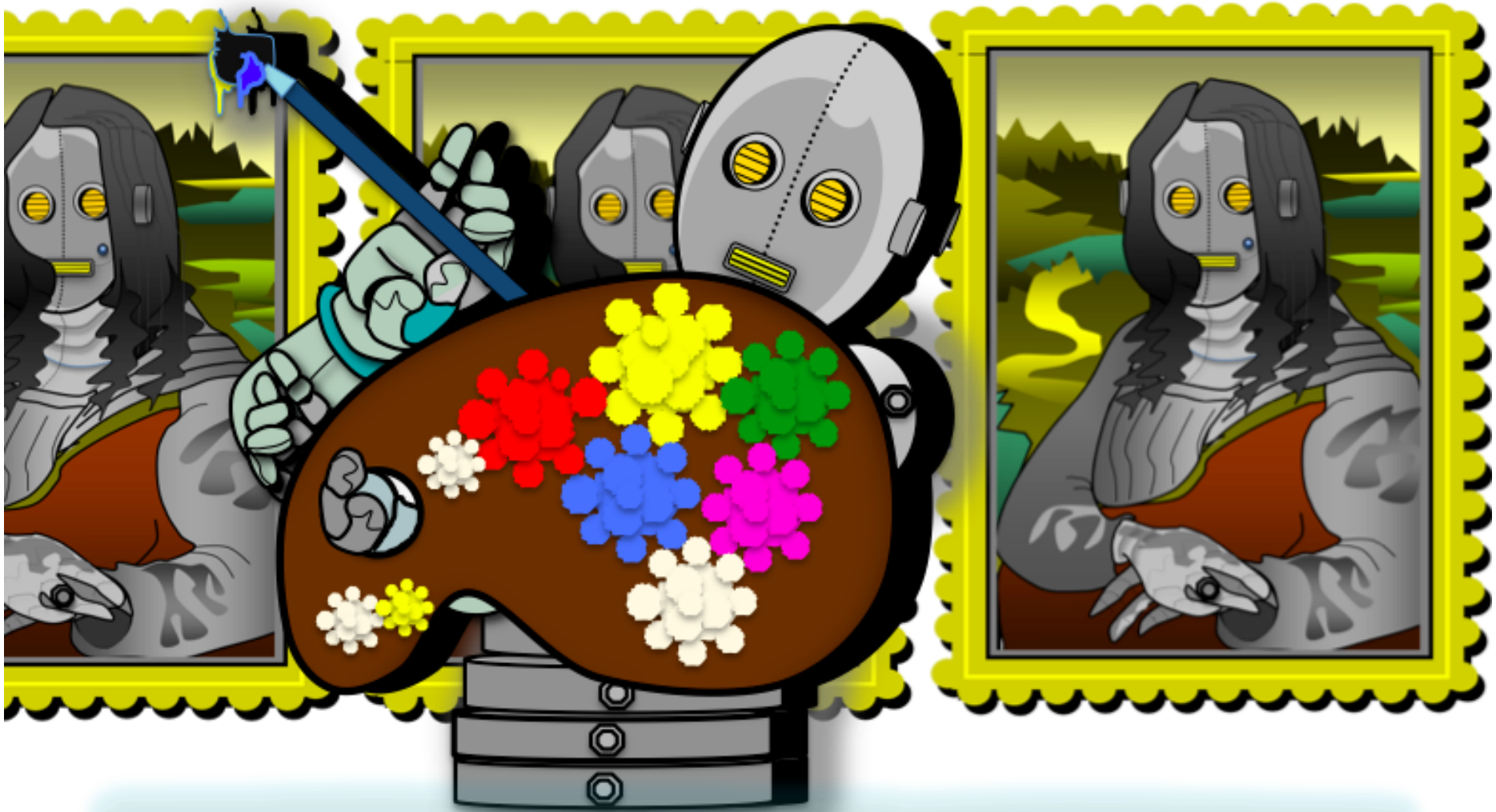
Emergent Qualities

romantic:silence,
sweet:silence,
romantic:darkness,
transcendent:holiness, sweet:grave,
compassionate:silence,
quiet:passion, sacred:zeal, **loving:darkness**,
dark:love, consecrated:zeal, **romantic:gloom**,
quiet:tenderness, quiet:gentleness, consecrated:devotion,
sacred:devotion, **gentle:silence**, dark:passion,
dark:sweetness, dark:embrace,
tender:darkness, cold:embrace,
loving:silence,

Thunderstorm

Sigh





PACKAGING, FRAMING
and DELIVERY

The “Stereotrope” Approach to Poetry

No Fire Is More Overwhelmingly Hot

Superlative

Metaphor

My love is a tender fire

No fireplace glows more warmly, or blazes more brightly

Depress me with the transcendent spirit of your fire

Norm, Q

Feeling

Let your luminous brightness dazzle me

Was ever a spark emitted by a more alarmingly dangerous fire?

You burn for me as brightly as any gleaming torch

Manner

Simile

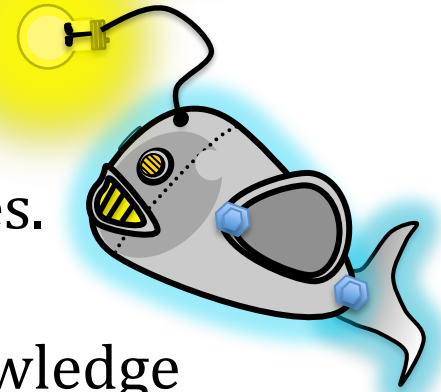
Does any fire rise more dangerously than this love?

See how you glow for me with your overwhelming brightness

O Love, you warm me with your surging attack

What Next? Poetic insights and “Familiar Surprises”

Insight Generation Services find noteworthy “surprises” in knowledge, and feed these to poetry generation services.



E.g., *incongruities* and *oppositions* in everyday knowledge

Disciplined armies defend *undisciplined* civilians

Fragrant gardens often contain *smelly* weeds

Straight arrows are fired from *curved* bows

Dragons live in chilling dungeons but breathe *warming* fire

Immoral wars are conducted by *moral* ministers

No Religion Is More Religiously Spiritual

My science is a systematic religion

Formalized doctrines do sciences create, and by blessed scientific leaders are
these doctrines promoted

No monk is more dogmatically religious, or nags so much

Challenge me with the defined mission of your religion

Let your standardized qualification attract me

Was ever a philosophy followed by a more absolutely inclusive religion?

How you liberate me so absolutely,

like any revelatory religion

Is any religion more spiritual than this science?

You spiritually liberate me with your blessed revelations

Just as the most spiritual disciples serve the most religious saints, the most
spiritual religions are defended by the most religious believers

Can charismatic gurus ever promote religions of boring rituals?

O Science, you help me with your defensible philosophies

No Grave Is More Beautifully Quiet

My love is a sweet grave

In desecrated cemeteries is love found

The most silent lamb is not more quietly tender

Heal me with this sacred sweetness

Let your consecrated devotion inspire me

Did ever a ghost haunt a more silently still grave?

How you molder me, like a quietly rotting grave

Does any grave rot more quietly than this love?

You rot me with your quiet silence

Just as the darkest bats live in the gloomiest caverns, the darkest graves
contain the gloomiest tombs

Why would a grave of winning veterans be haunted by vanquished kings?

However, how does a gnarled veteran become a handsome king?

O Love, you depress me with this transcendent sanctity

No Giant Is More Incredibly Massive

Impress me with this magnificent leadership

The most undisputed rule scarcely reigns so much

Excite me with this visible strength

Let your powerful impacts haunt me

Does any giant bulge more incredibly than this Microsoft?

You devour me as hungrily as any huge whale

Does any giant expand more hugely than this Microsoft?

You frighten me with your incredible hulks

Immense heights do tiny giants so rarely reach

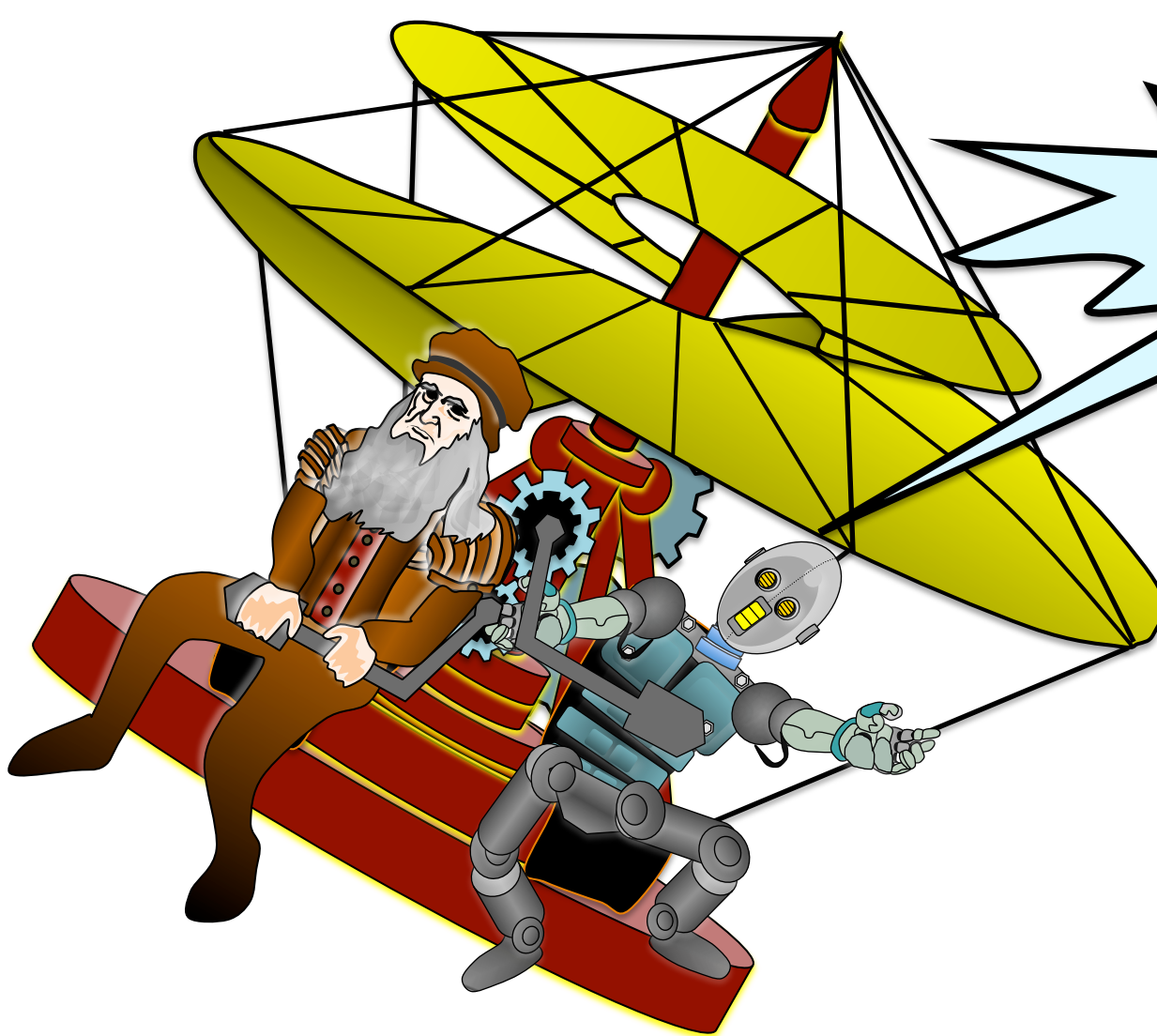
What if fewer tsars were deposed?

Would more palaces be occupied by dominating tsars,

and would more dominating authoritarians live in these palaces?

Yet would anyone prefer to live in palaces that are occupied by toppled giants
rather than by crowned tsars?

O Microsoft, you menace me with this enormous battle



QUESTIONS?