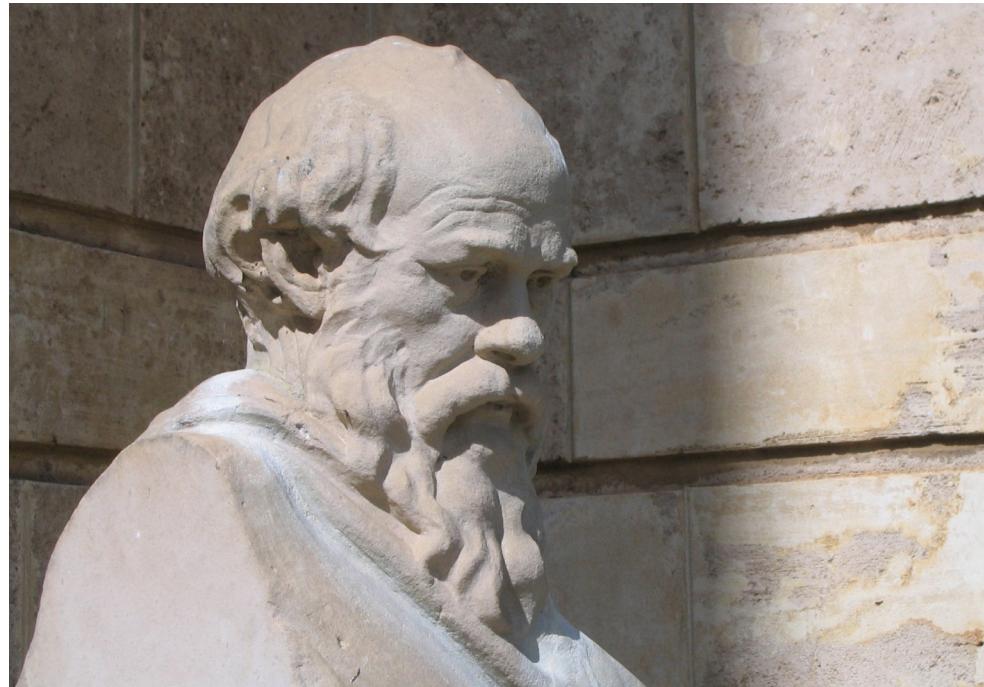


It's not what we know – its how we think

I know that I
know nothing

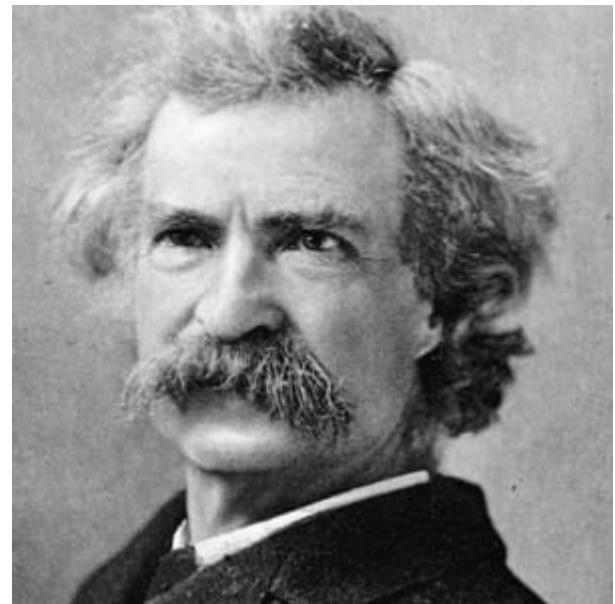


Socrates

It's not what we know – its how we think

It ain't what you don't
know that gets you into
trouble

It's what you know for
sure that just ain't so



Mark Twain

What do we know for sure?

Schroedinger Eq

$$\frac{-\hbar^2}{2m} \nabla^2 \Psi(r) + V(r)\Psi(r) = E\Psi(r)$$

Kinetic Energy + *Potential Energy* = *Total Energy*

$$\Delta H + T\Delta S = \Delta G$$

Easy for mechanical spring

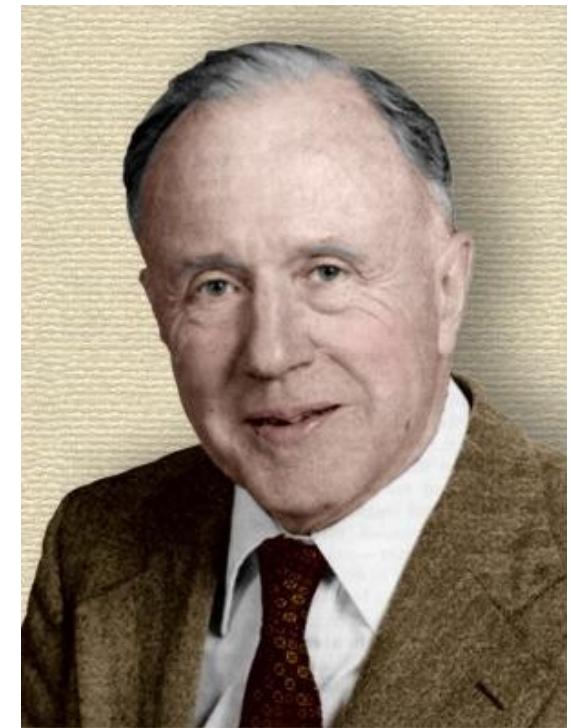
Hard for conscious systems

There is only one electron in the Universe

How much potential energy exists in Universe?

... in Multiverse?

... in everything beyond our imagination?



John Wheeler

All depends on imagination



For
electrons
may the
same

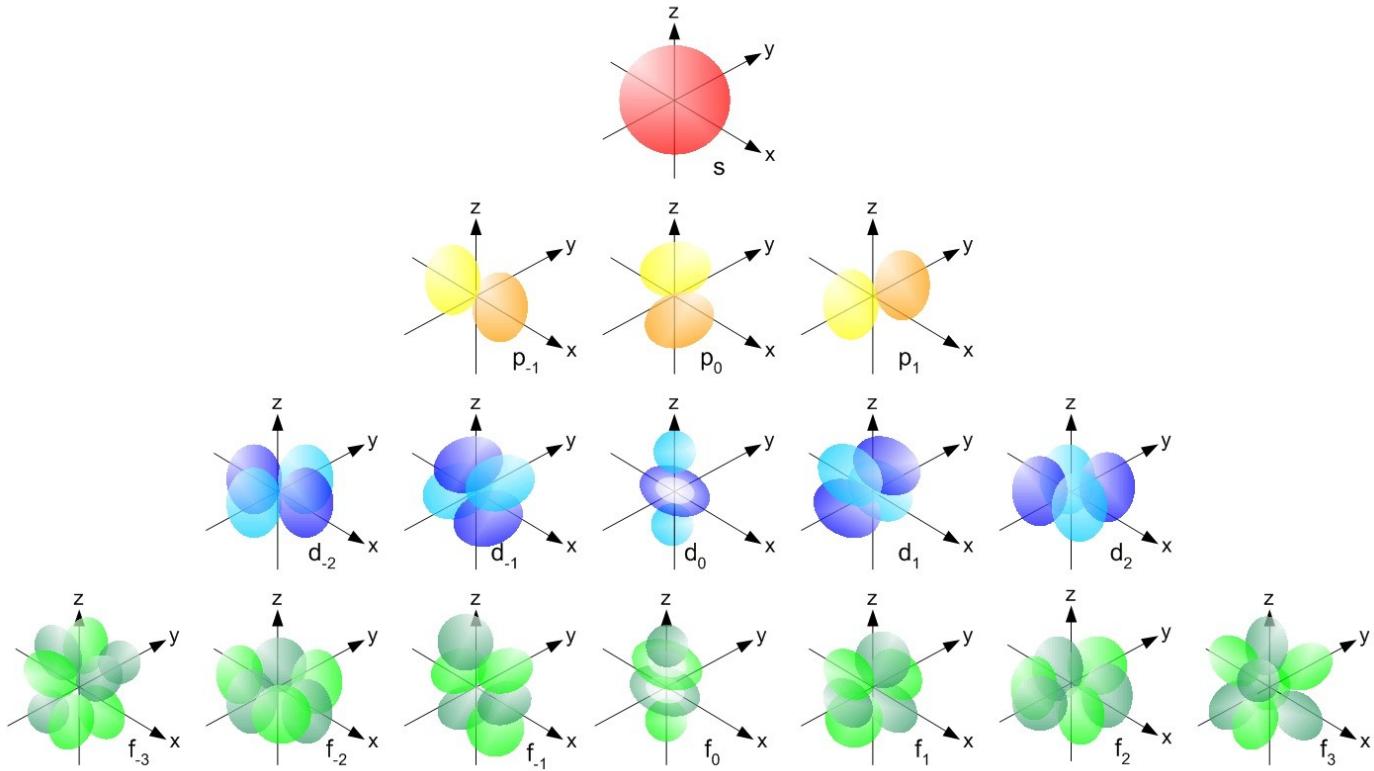
Lothar Schafer

Disting. Prof. Phys. Chem. (emeritus) U of Arkansas



Quantum Reality and Spiritual Mind

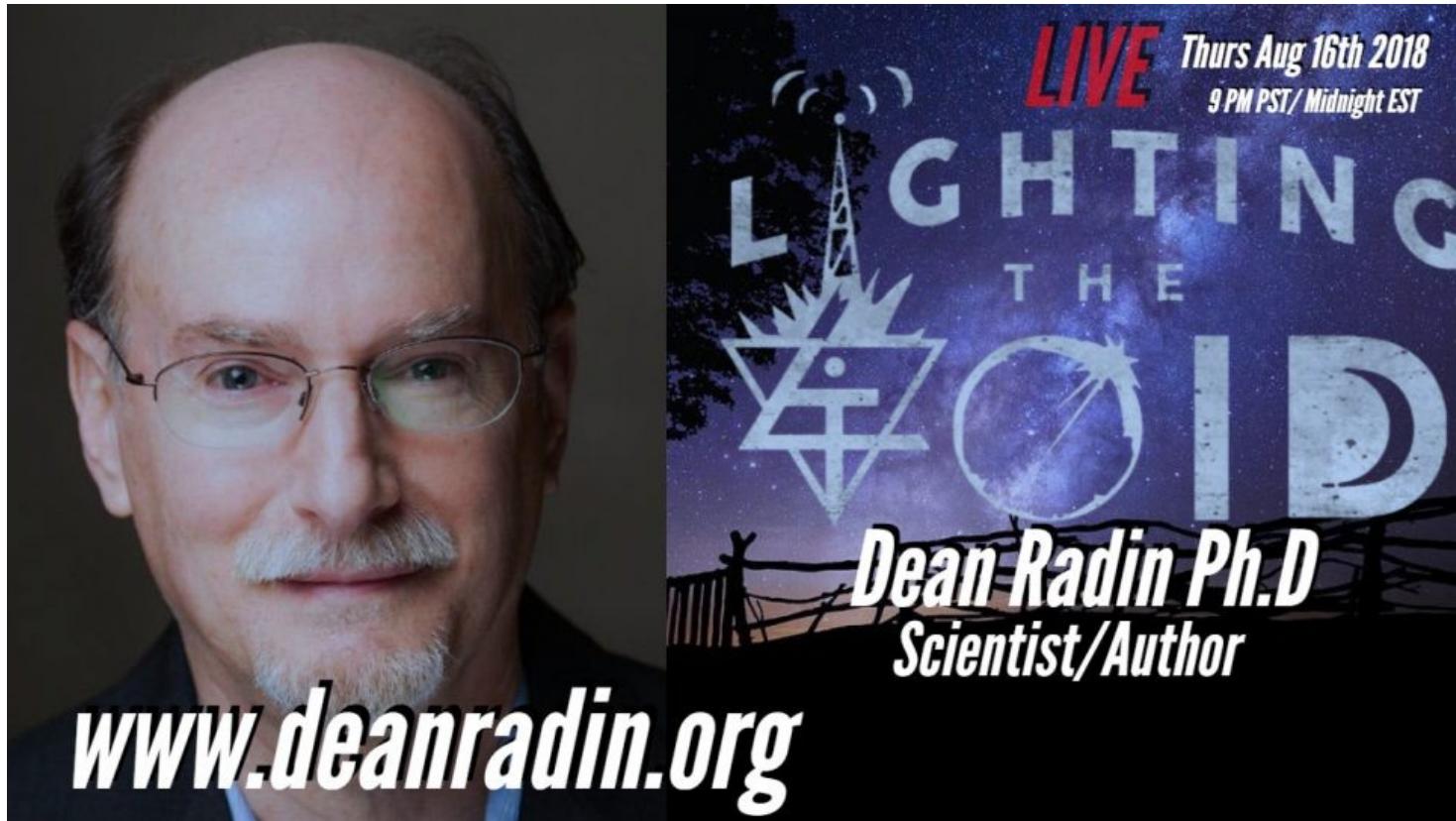
All configurations exist simultaneously



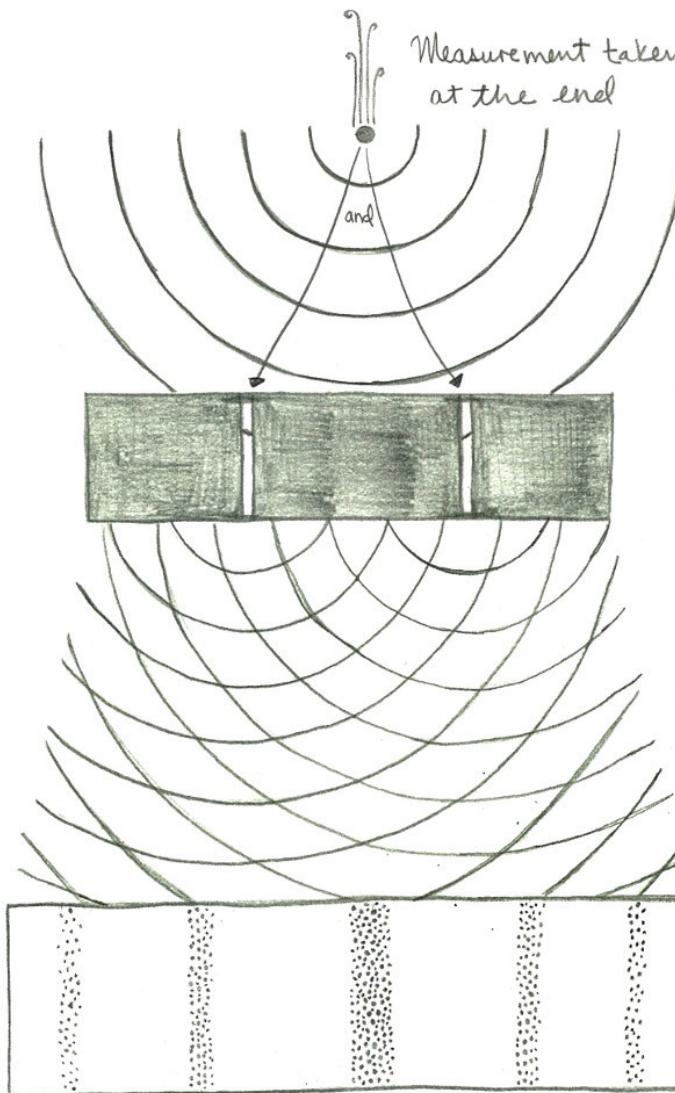
The particular configuration defines
a certain “state of consciousness”

Are electrons conscious?

Dean Radin's experiments

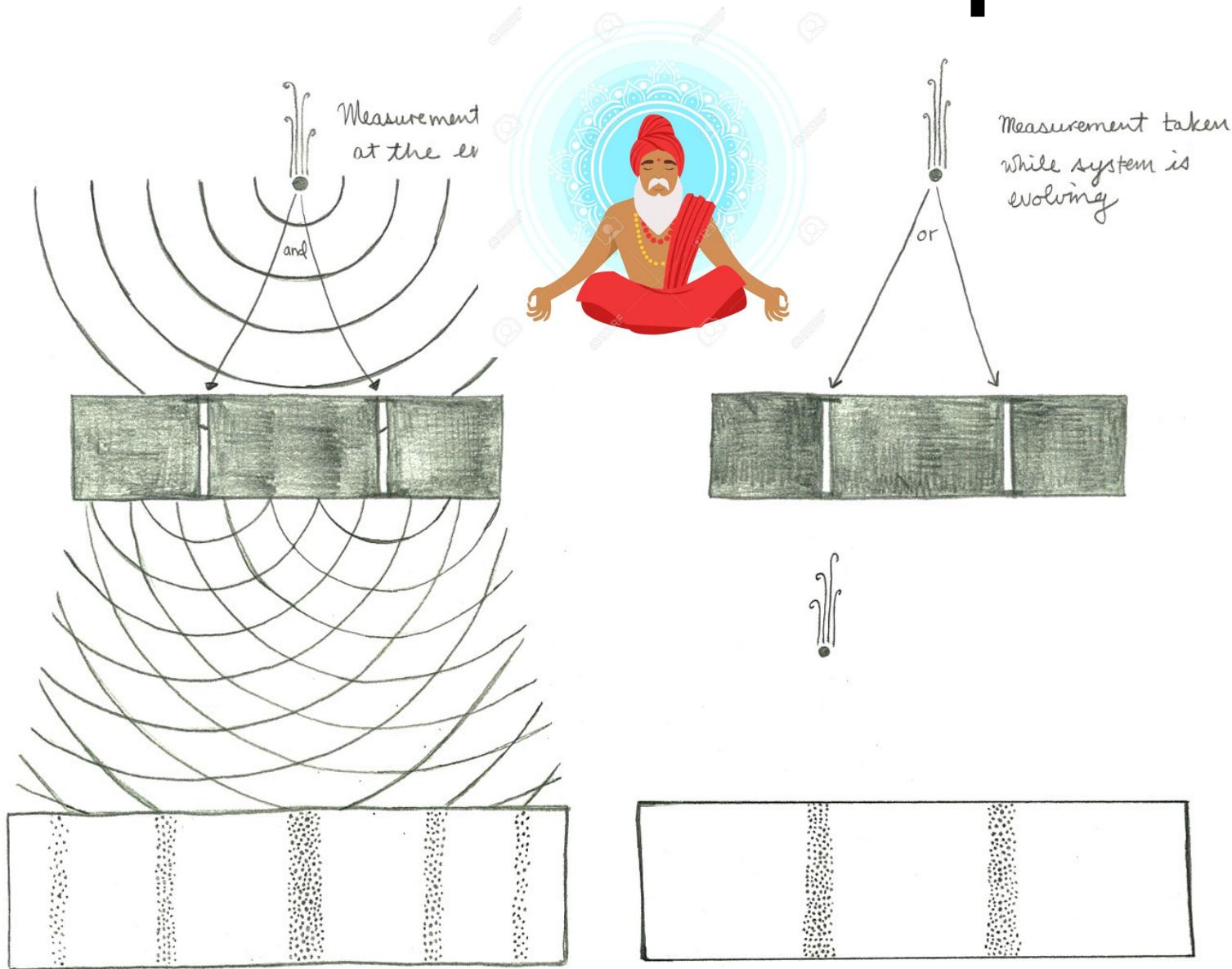


Double Slit Experim.



No
observation

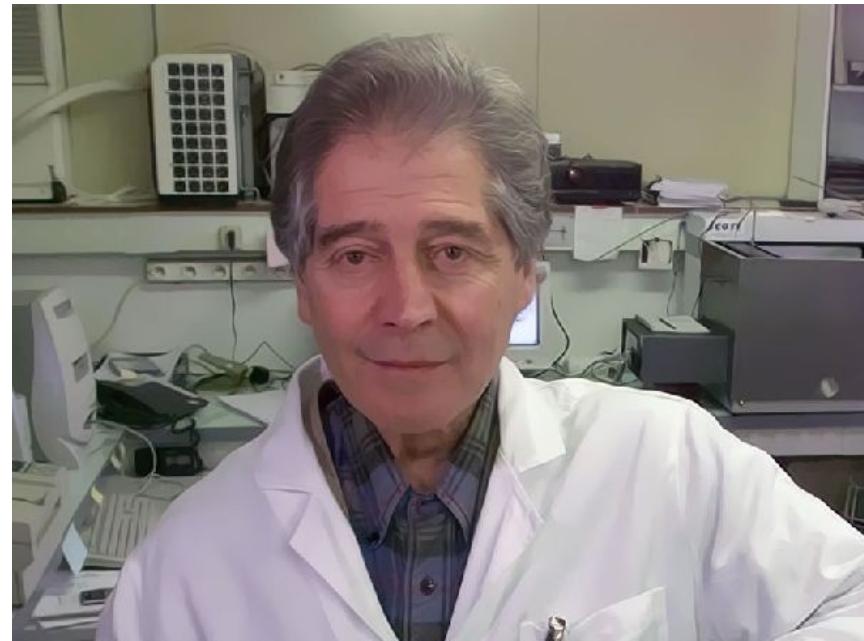
Dean Radin Experim.



Jacques Benveniste (1988)

"Human basophil
degranulation triggered
by very dilute
antiserum against IgE"

Nature (1988), Vol. 333
(6176): 816–818



Solution of antibodies diluted until no single molecule remained, yet the response was positive (as if antibody was present)

Confirmed by Luc Montagnier (2009)

Nobel prize in physiology for discovering HIV

"Electromagnetic Signals Are Produced
by Aqueous Nanostructures Derived
from Bacterial DNA Sequences."

Interdisciplinary Sciences: Computational Life Sciences

, 2009, Volume 1, Number 2, 81–90



Diluted DNA from pathogens emits specific radio waves associated with 'nanostructures' in the solution that might be able to recreate the pathogen

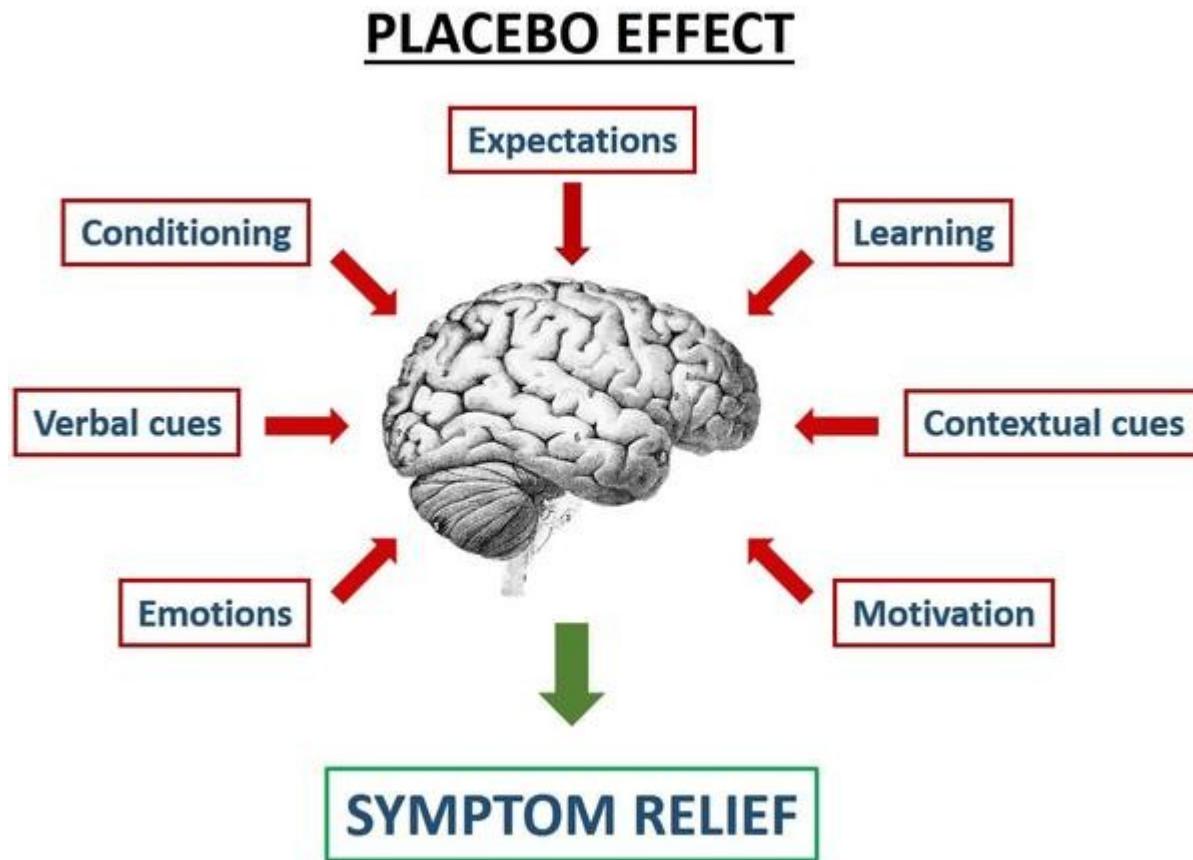
... supported by Brian Josephson

Nobel prize in physics for superconductivity
and quantum tunneling

Mind–Matter Unification
Project, (Theory of
Condensed Matter group,
Cavendish Laboratory) to
explore intelligent
processes in nature



Also largely criticized, connected to Placebo, called Pseudoscience



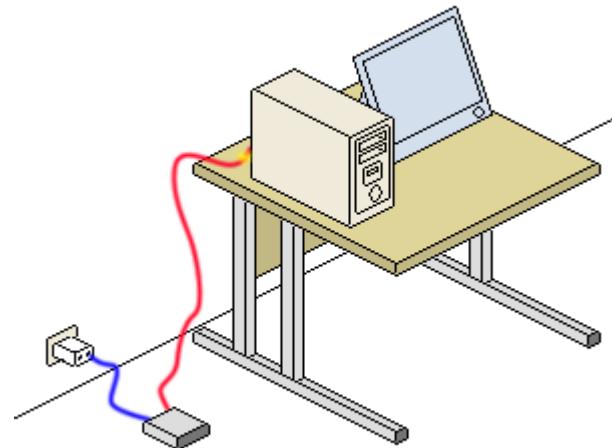
Yet this was only beginning...

Water memory transferred through telephone lines and internet ...

Benveniste, J et al, "Transatlantic Transfer of Digitized Antigen Signal by Telephone Link". *Journal of Allergy and Clinical Immunology*. 1997, **99** (1): S101–S200.

Thomas, Y. et al, "Activation of human neutrophils by electronically transmitted phorbol-myristate acetate". *Medical Hypotheses*. 2000, **54** (1): 33–39

Jonas, Wayne B. et al, "Can specific biological signals be digitized?". *FASEB Journal*. 2006, **20** (1): 23–28



US Department of Defence (2000):

“Several positive results were noted, but only when a particular one of Benveniste's researchers was running the equipment”

Benveniste admitted:

“Certain individuals consistently get digital effects and other individuals get no effects or block those effects”

Doesn't it remind findings of Dean Radin?

Related to Einstein's “Locality and Reality” ...

Is object directly influenced only by its immediate surroundings?

... or also by quantum entanglement and collective consciousness?

Hidden Variable theory by Louis De Broigle

Non-local, non-relativistic theory that avoids many inconsistencies (particle duality, wave function collapse, ...)



John Bell's Theorem (1964)

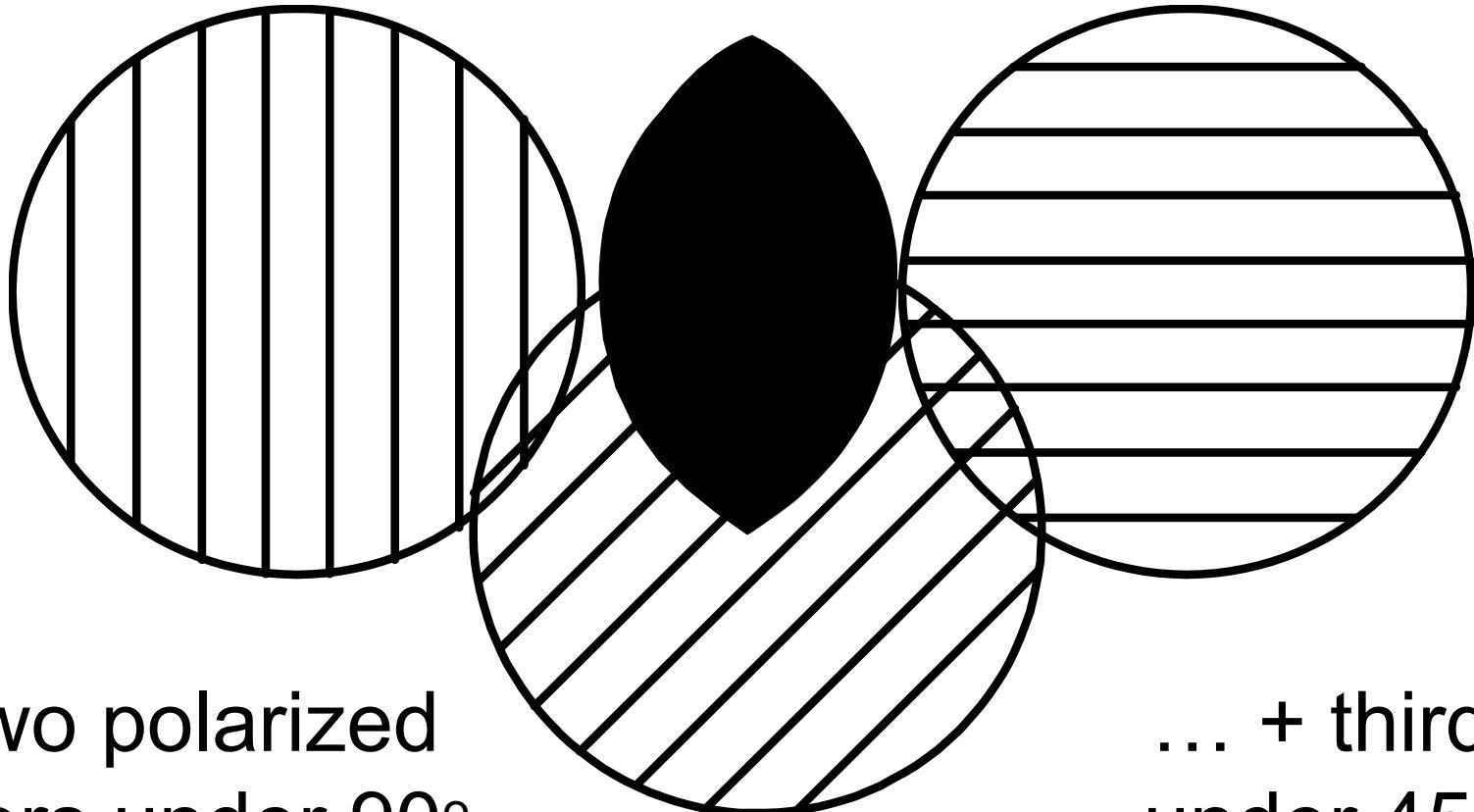
No physical theory of local hidden variables can ever reproduce all of the predictions of quantum mechanics



Quantum objects that once interacted retain some mysterious connection forever

All is possible: any “impossibility proofs” just show lack of imagination !!!

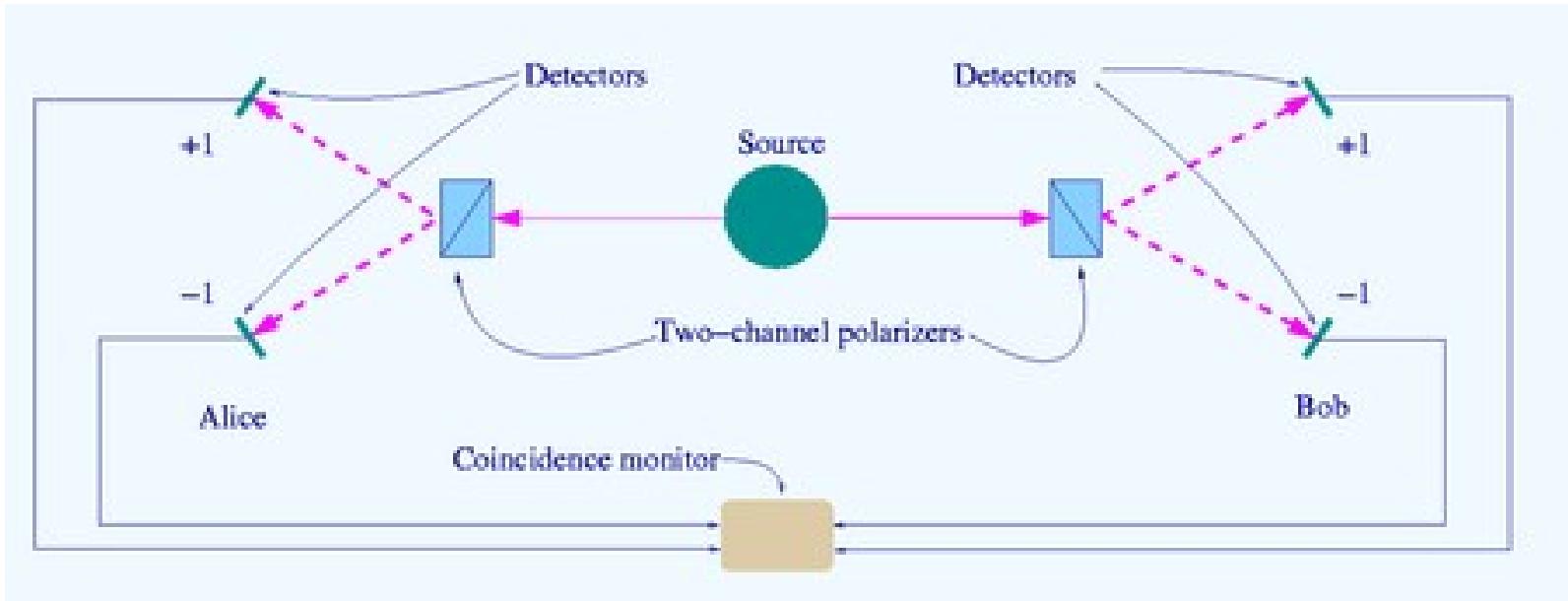
Related to polarization effects



Two polarized
filters under 90°

... + third
under 45°

... predicts instant signal transmission



Quantum objects that once interacted
retain connection, even after moved far
apart from each other

Bell, John (1964). "On the Einstein Podolsky Rosen Paradox",
Physics, 1(3): 195 - 200

Fundamental Fysiks Group

Funded by CIA & DoD
for remote viewing tests

Developed the basis for
Quantum Information Science

2011 book by David Kaiser:
How the Hippies Saved Physics

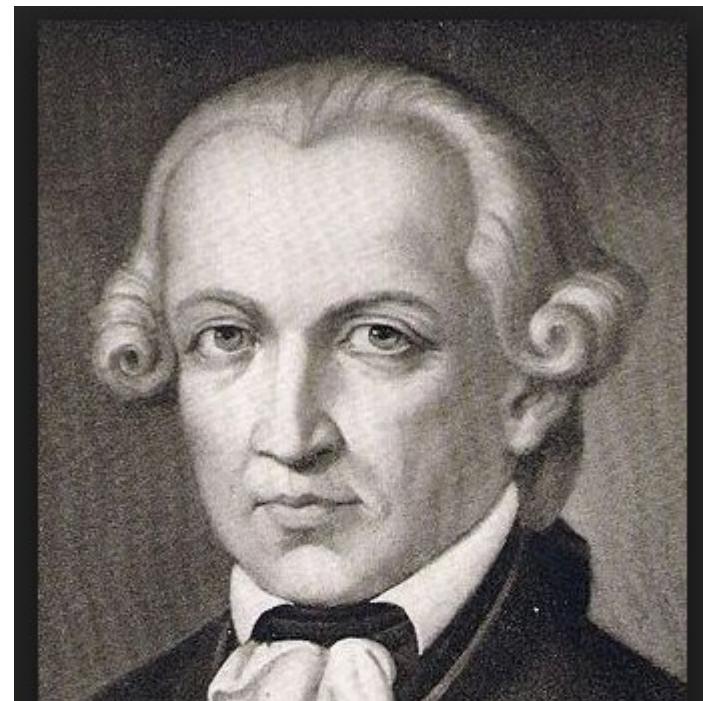
www.hippiessavedphysics.com



Imagination:

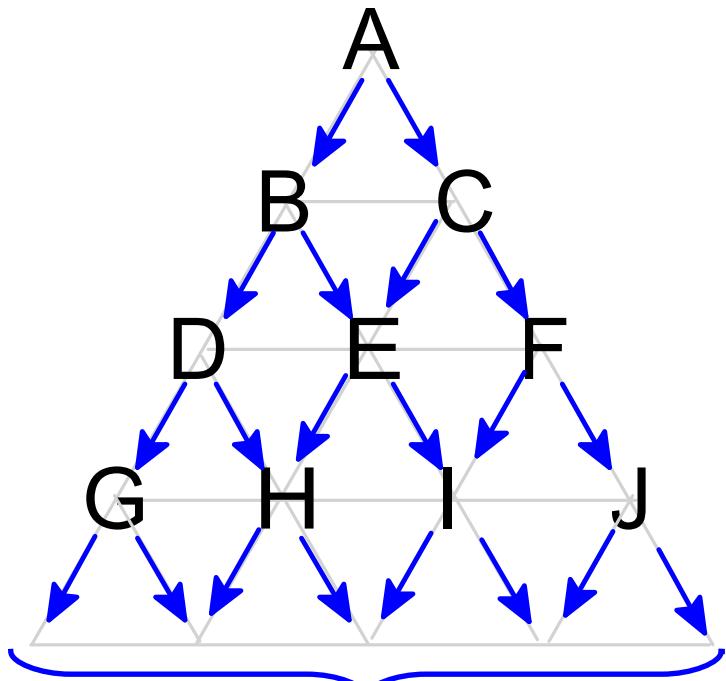
It's Not What
You Think

It's How
You Think

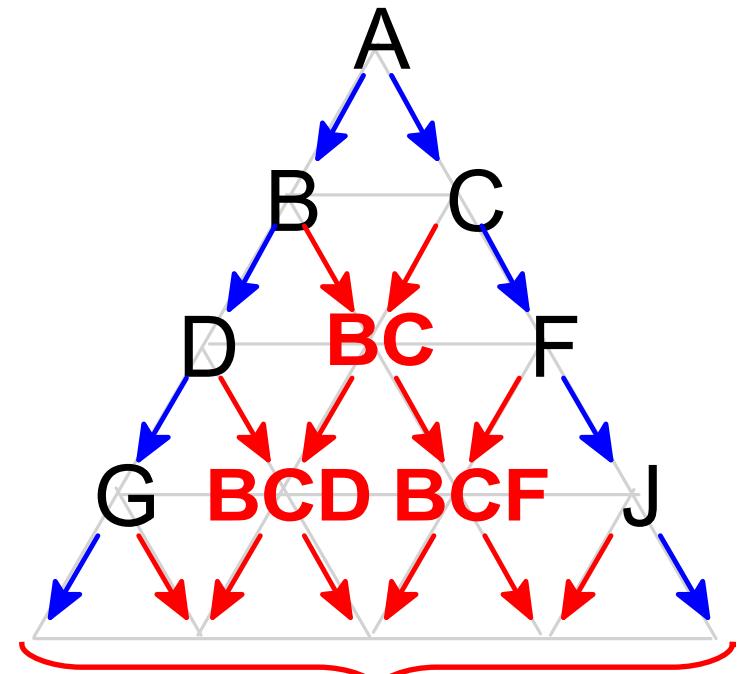


Immanuel Kant

How We Think



Categorical thinking



Uniting Oppositions

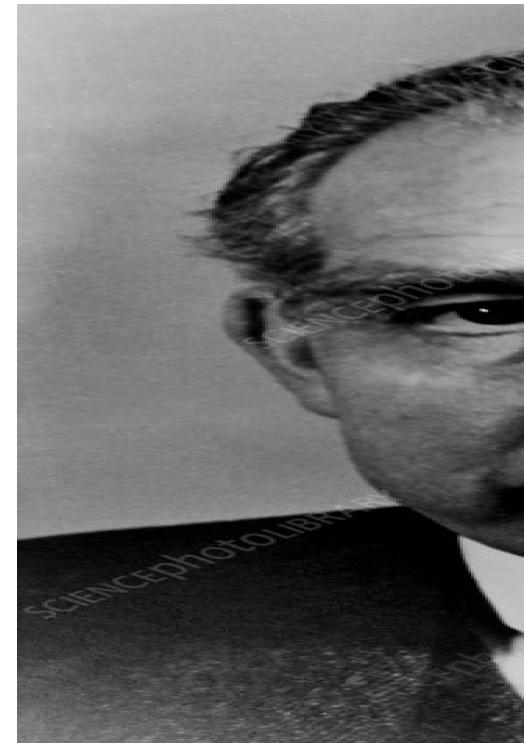
Letters = Thoughts

The opposite of a fact is falsehood

... but the opposite of
one profound truth may
very well be another
profound truth

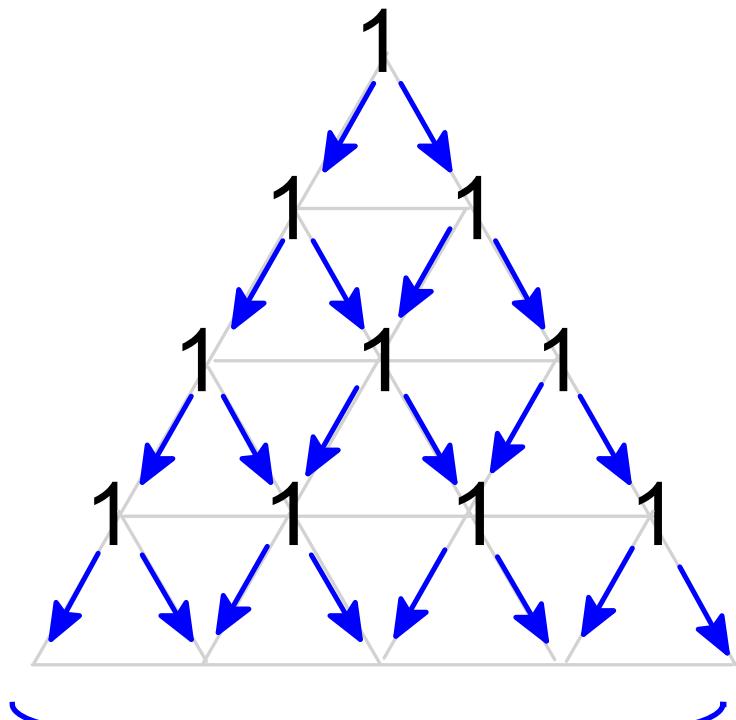


**Uniting two profound
truths gives even
Larger Truth**

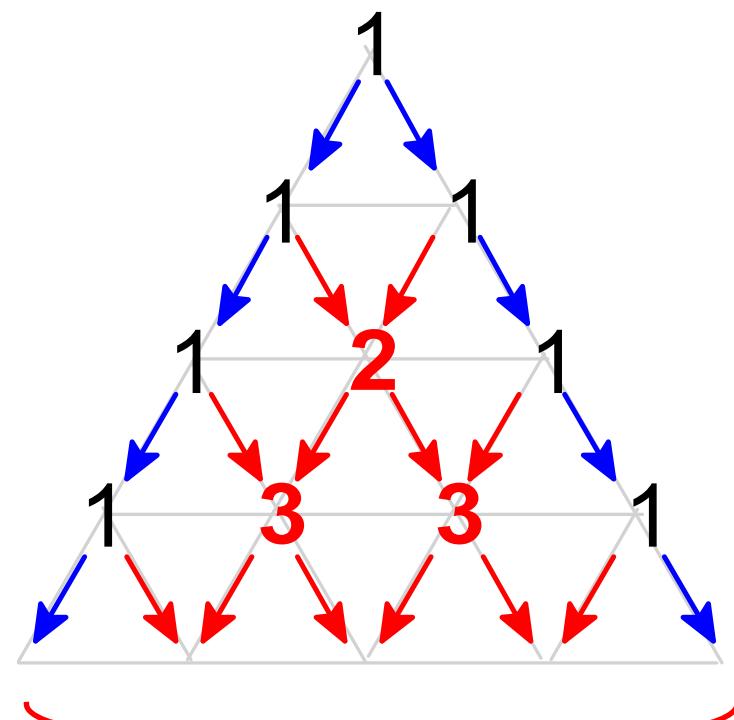


Niels Bohr

Pascal Triangle's Model



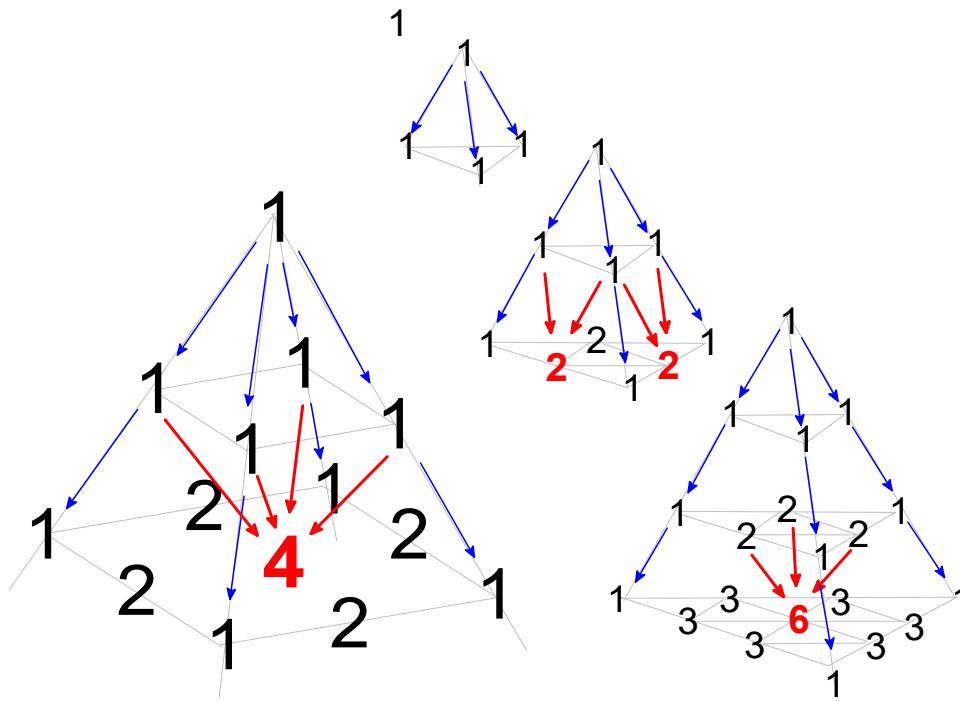
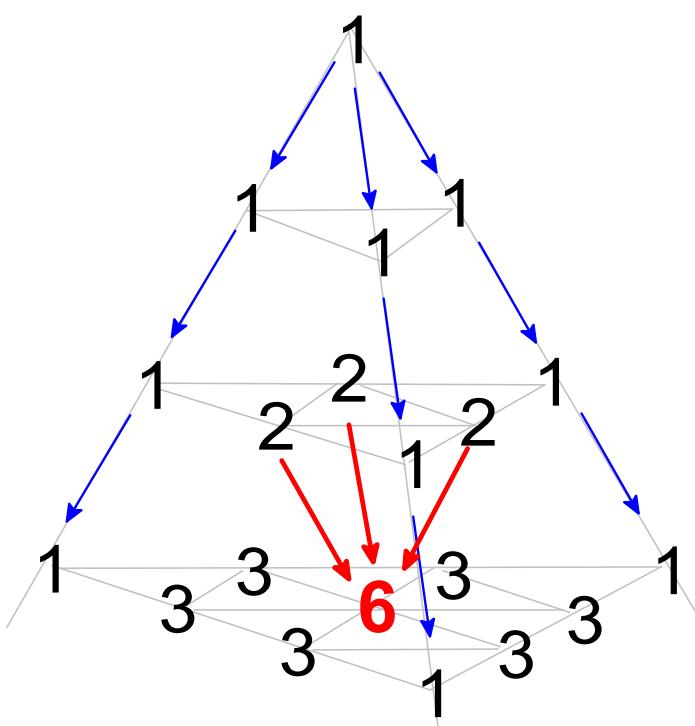
Categorical thinking



Uniting Oppositions

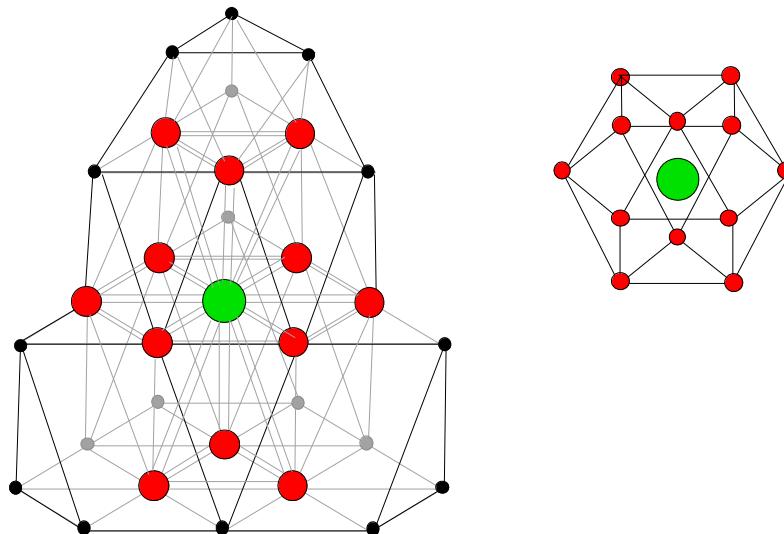
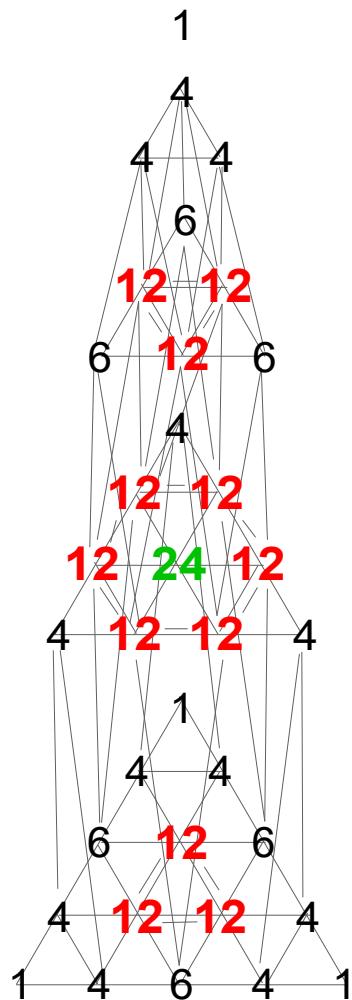
Numbers = “Thought Potentials”

3 and 4 oppositions at a time



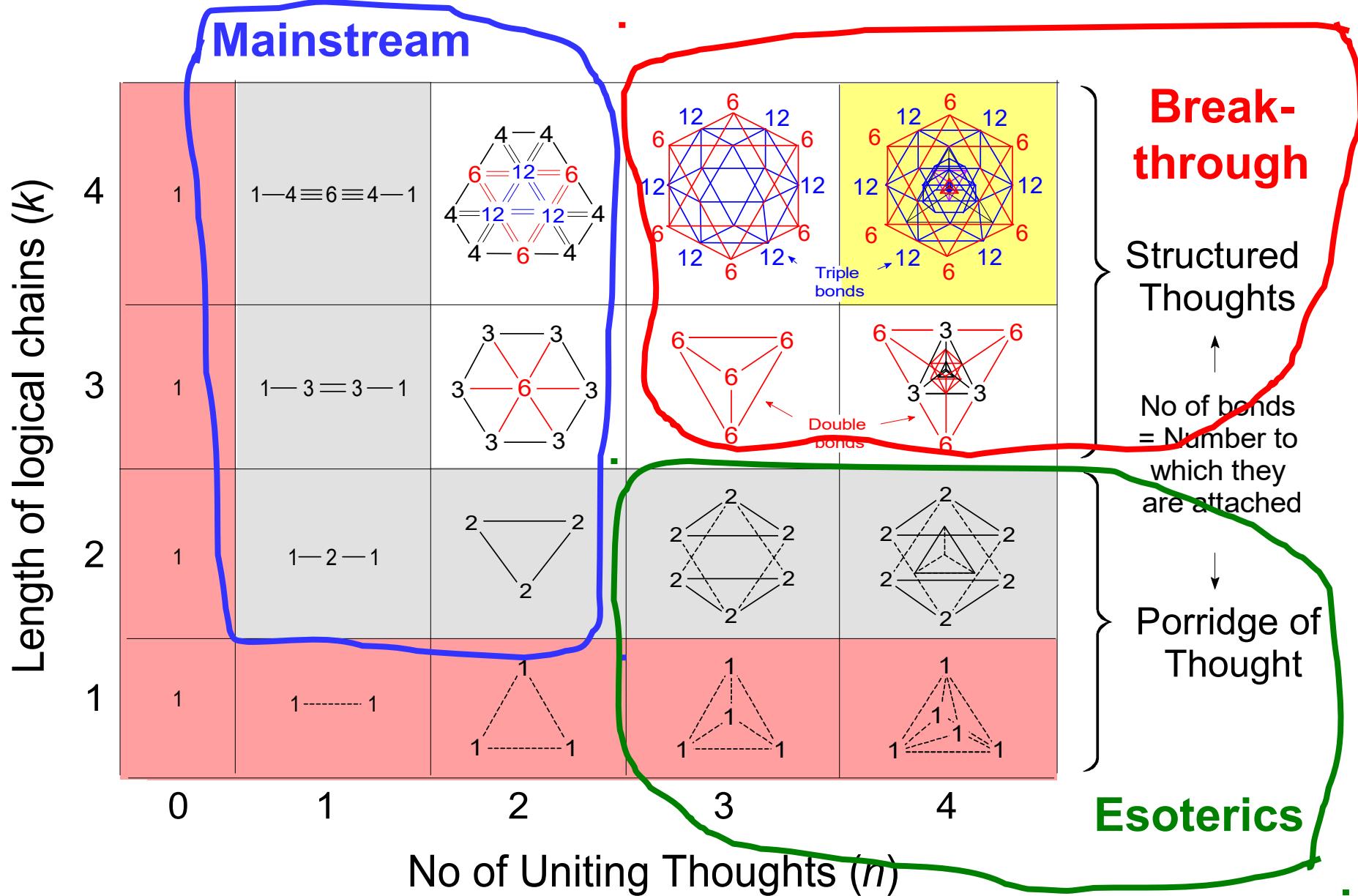
Numbers = “Thought Potentials”

Equal numbers form “Thought Crystal”

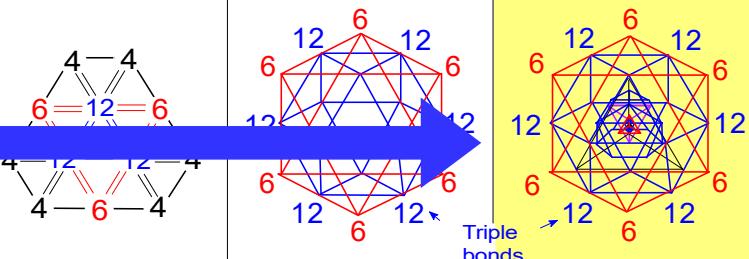
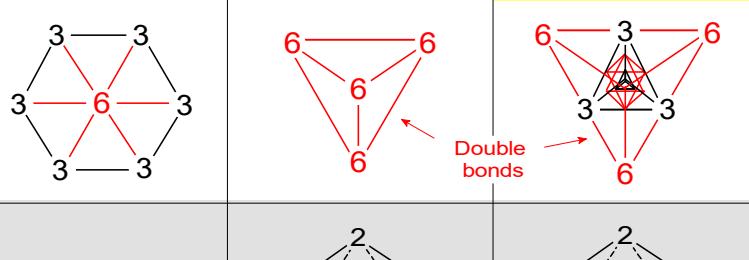


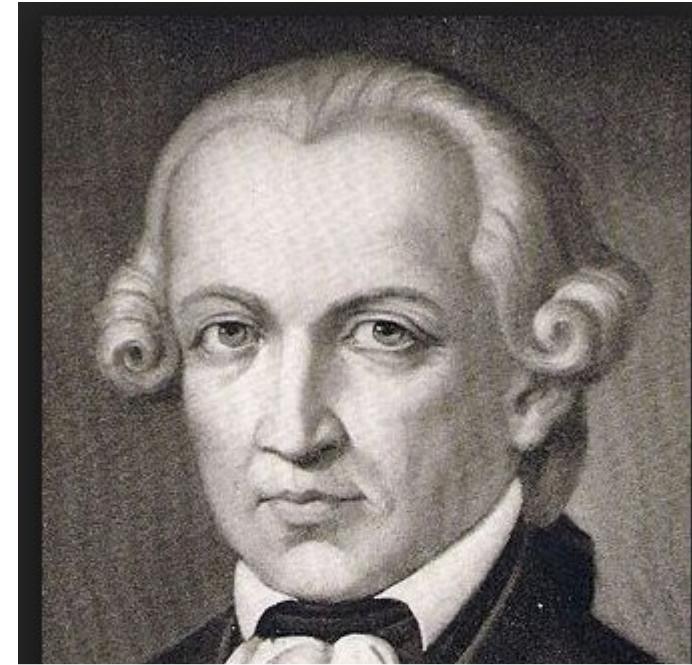
The 4-th layer of 4D Simplex

Different Types of Thinking



I had to deny knowledge in order to make room for faith

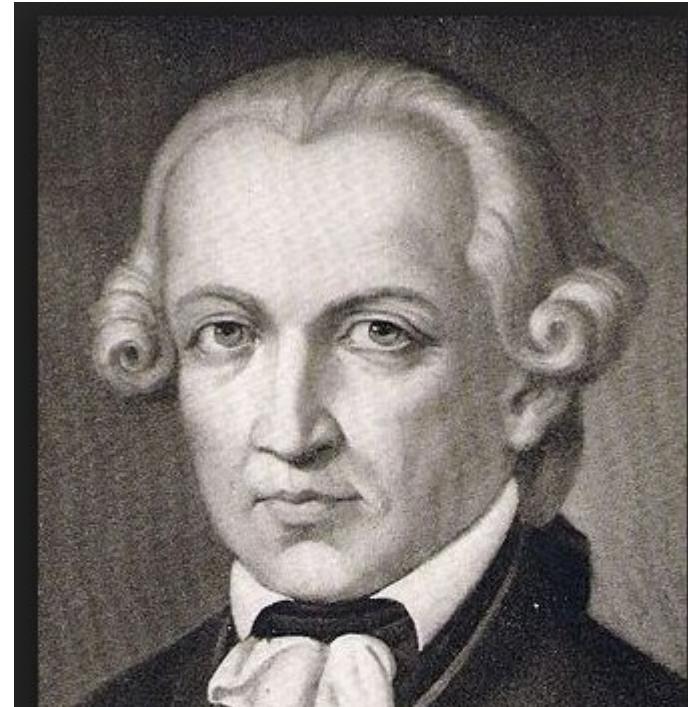
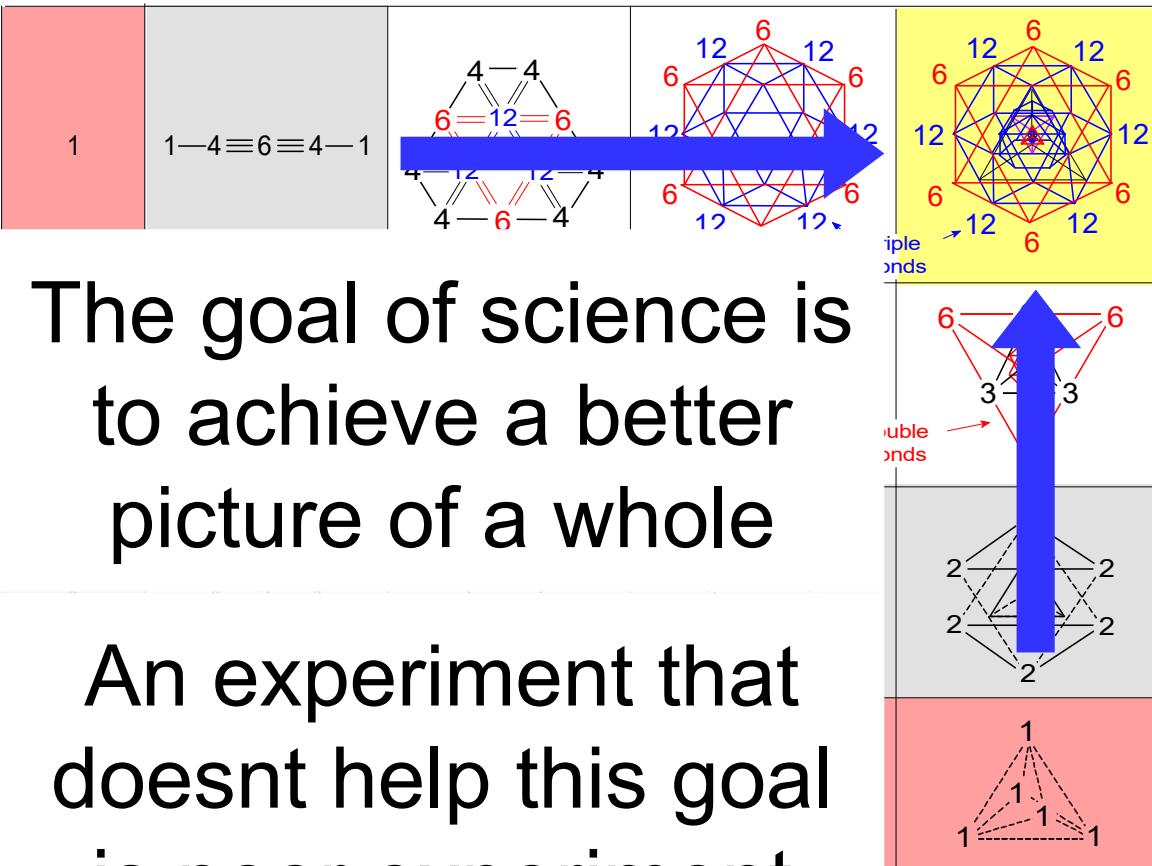
1	$1-4=6=4-1$	
1	$1-3=3-1$	
1	$2-2$	
1	We do science not because of reasoning, but because of Faith	



Immanuel Kant

Learn to see the whole

For peace to reign on Earth, humans must evolve into new beings who have learned to see the whole first



The goal of science is
to achieve a better
picture of a whole

An experiment that
doesn't help this goal
is poor experiment

Immanuel Kant

Conclusions

Try to grasp the Whole Picture

Have Faith – not just “pure reason”

Be open-minded – not dogmatic / categorical

Accept as many controversial statements as possible – don’t stick to just one idea

Be the one who “inspires” electrons and water – not “blocks” them

Polywater (1961-1973)

Nikolai Fedyakin (Kostroma Technology Institute)

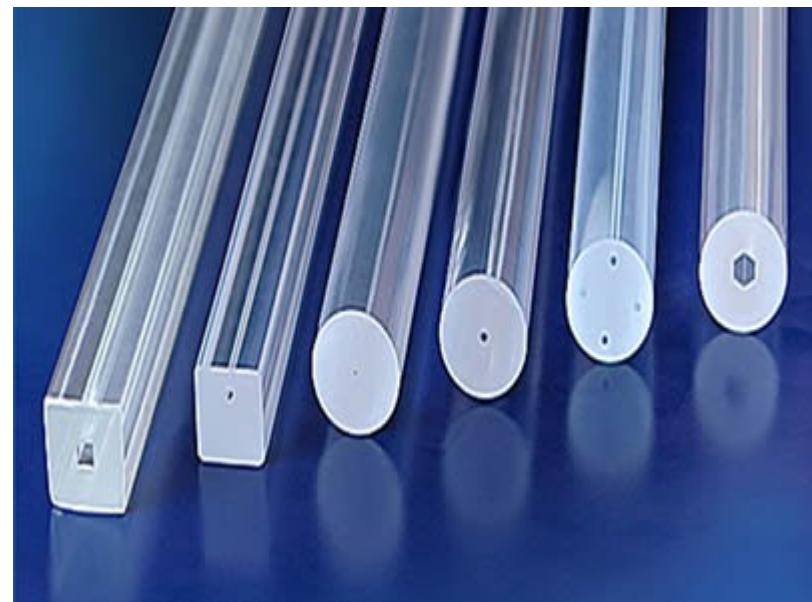
Boris Derjaguin, director of the laboratory for surface physics at the Institute for Physical Chemistry, Moscow

Water condensed in narrow (<0.1 mm) quartz capillary tubes becomes like syrup

$$d_{20} \sim 1.4 \text{ g/cm}^3$$

$$\text{mp} \sim 30 - 60^\circ\text{C}$$

$$\text{bp} \sim 150 - 250^\circ\text{C}$$



1969-72 tested in many labs

Lippincott ER et al, «Polywater», *Science*,
1969, 164, 1482—1487

Poor reproducibility, strange composition

Rousseau, DL, et al, “Polywater: Polymer or
Artifact?”, 1970 **167** (3926): 1715–1719

Rousseau DL, “Polywater” and Sweat:
Similarities between the IR Spectra, *Science*,
1971, **171** (3967): 170–172

Salt impurities?

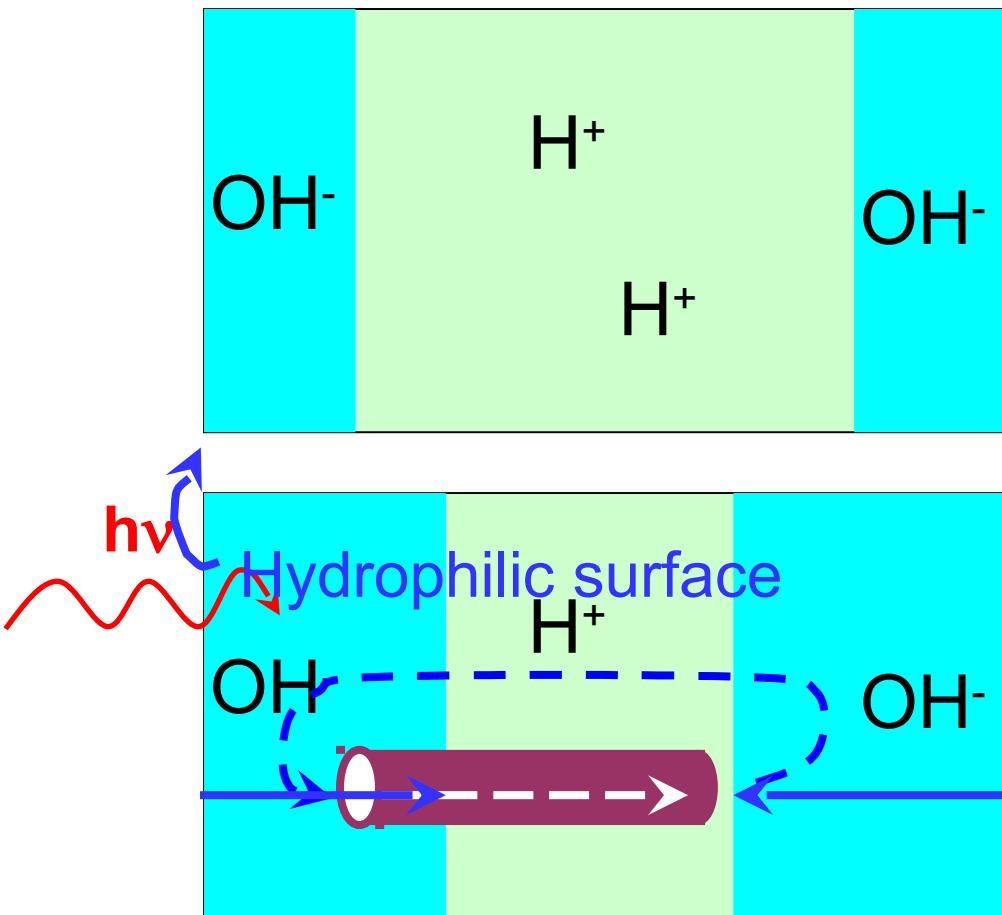
Derjaguin B.V. and Churaev N.V., Nature of «Anomalous Water», Nature, 1973, 244 (5416): 430-1

"should be attributed to impurities rather than to the existence of polymeric water molecules"

How much salt must be dissolved to raise bp from 100 to 250°C?

Gerard Pollack's EZ Water

Professor of bioengineering at U of Washington



Beginning of
Photosynthesis!

Morphogenetic Fields

Natural laws are not “fixed”, but rather present some evolving habits

They are only fixed by collective memories



Rupert Sheldrake

Everything has collective memories – even crystals and electrons do ...

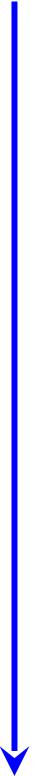
New data is only useful if it changes
your understanding of the whole

The purpose of science is not so much
in acquiring new data, but rather in
better understanding of the old, well-
known phenomena

Mole is a minimum amount of matter with which you can talk

$$24! \sim 6 \times 10^{23} \sim (4 \times 24)^{12}$$

Every ~ 2 log-units



	Cell		Human		Mankind	
	M (g)	Sistema	M (g)	Sistema	M (g)	Sistema
0	10^{-33}	UV 10^{15} Hz	10^{-21}	Aminorūgšt	10^{-9}	Ląstelės
1	10^{-31}	Rentg. 10^{17} Hz	10^{-19}	Balymai	10^{-7}	Ląst. kompleksas
2	10^{-29}	Gama 10^{19} Hz	10^{-16}	Balt. kompl	10^{-5}	Imuninė funkcija
3	10^{-27}	Kosm. 10^{21} Hz	10^{-13}	Bioch ciklai	10^{-3}	Kraujotaka
4	10^{-25}	Elem. dalelės	10^{-11}	Organelos	10^{-1}	Nervai
5	10^{-23}	“Plazmoidai”	10^{-9}	Ląstelės	10^{+1}	Hormon. Liaukos
6	10^{-21}	Atomai	10^{-7}	Kompleksai	10^{+3}	Organai (Širdis, ...)
7	10^{-19}	Aminorūgšt.	10^{-5}	Imun. Funk	10^{+5}	Žmogus
8	10^{-17}	Balymai	10^{-3}	Kraujotaka	10^{+7}	Giminė („Род“)
9	10^{-15}	Balt. kompleksai	10^{-1}	Nervai	10^{+9}	Miestas („Го-Род“)
10	10^{-13}	Biochem. ciklai	10^{+1}	Hormonai	10^{+11}	Tauta (“Ha-Род“)
11	10^{-11}	Organelos	10^{+3}	Organai	10^{+13}	Rasė
12	10^{-9}	Ląstelės	10^{+5}	Žmogus	10^{+15}	Žmonija

Paskiri jausmai

Lyderiavimas

Administravimas

Ryžtingumas

Rūpestingumas

Supratimas

Optimalumas

Komunikabilum

Draugiškumas

„Čia ir Dabar“

Pasigérējimas

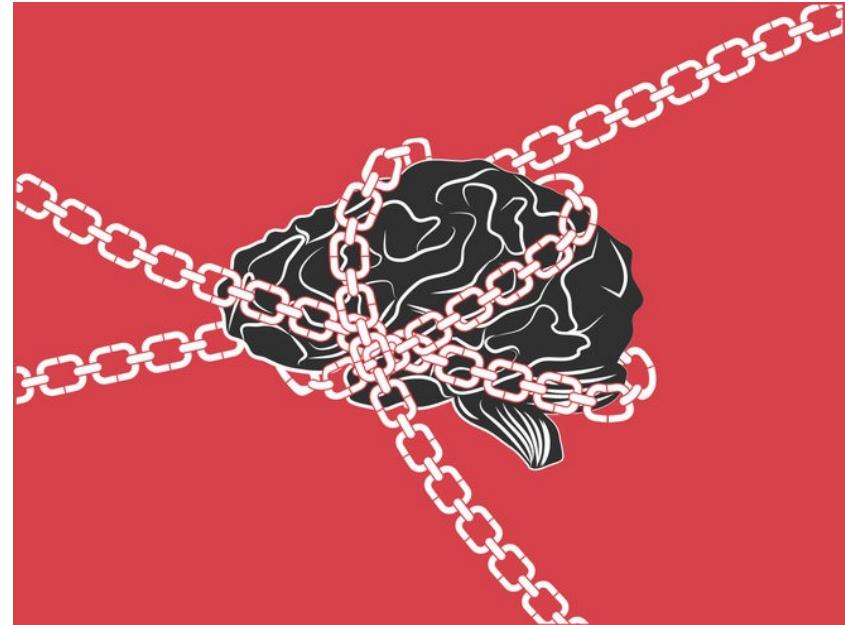
Stebukladarystė

Gerumas

The roots of all science lay in psychology ...

... because it controls our
habbits and attachments

.... determines how much
energy do we have



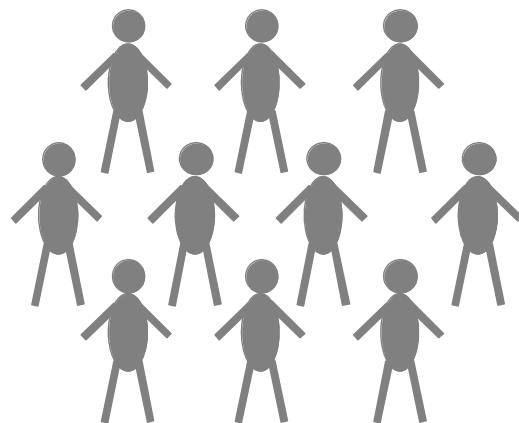
... and even our perception of arithmetics!

How can Psychology affect the Math?

We use “dead Math”, as $1 + 1 = 2$ only if constituents don’t interact with each other

i.e. we look at the system
from far apart, so that:

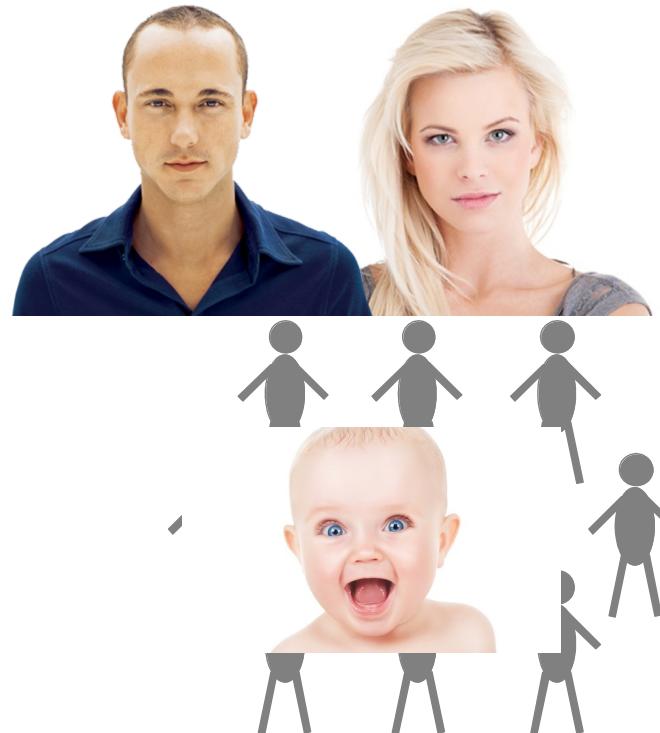
- (i) all constituents look alike
- (ii) we see all of them at once



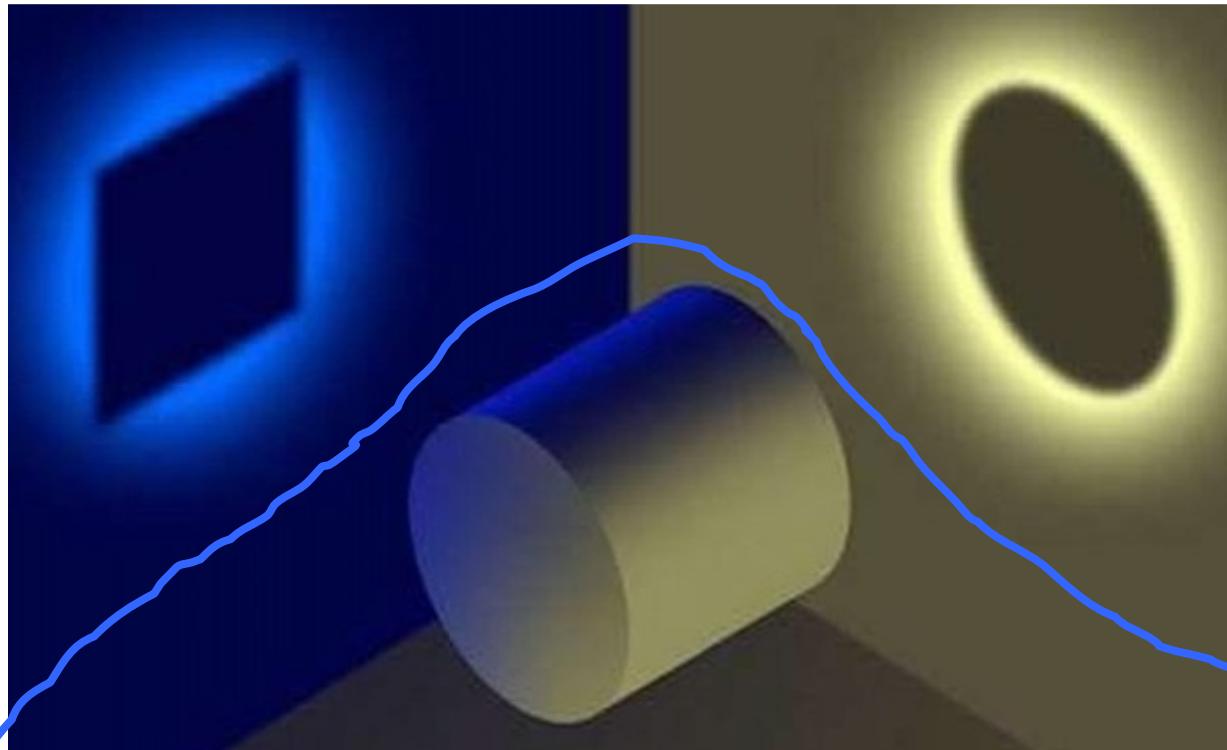
But if we look closer ...

... then constituents
become unique – and
thus uncountable

... are interact, so
 $1 + 1 > \text{or} < 2$



To see the whole picture ...



... We use an extra-dimension

Generalized Heisenberg's Uncertainty

The better we understand peculiarities, the lesser
we understand the whole, and *vice versa*

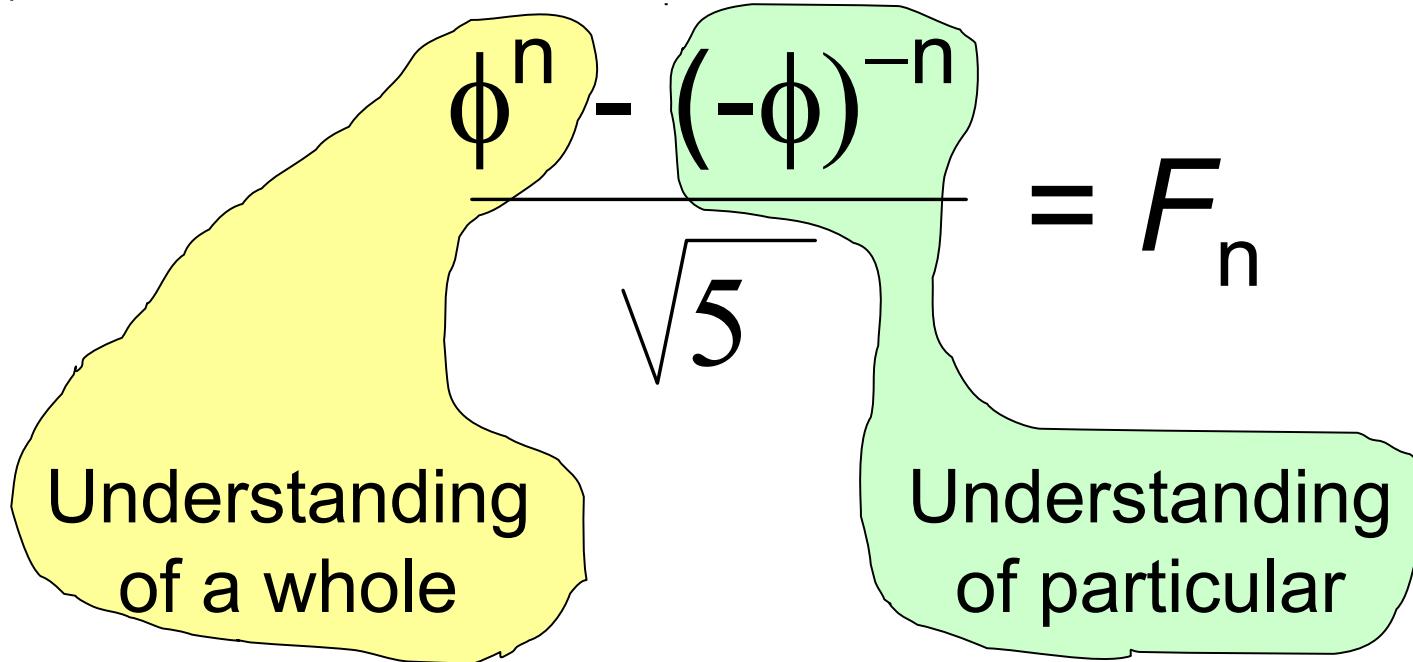
That's why scientists avoid speaking of God

The more we know the math, the less we
know the psychology

That's why geniuses are poor

Explains greed, corruption, ect

Binet's formula for Fibonacci numbers



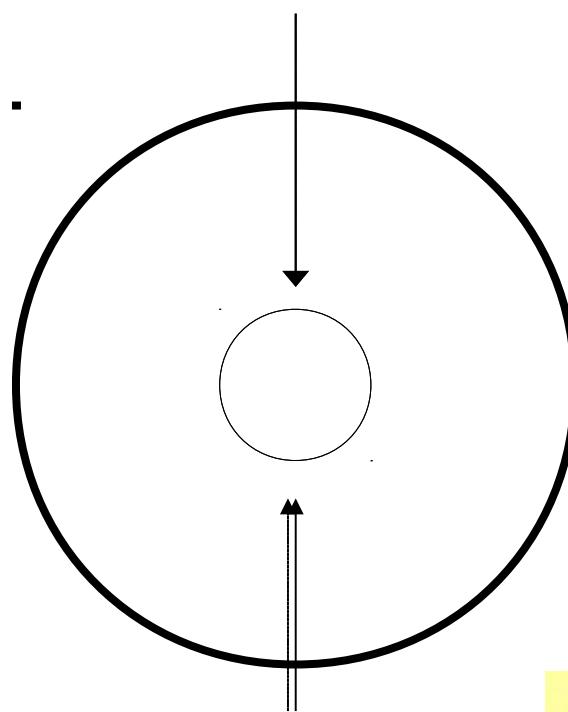
Looking from apart (a new dimension)

Uniting (merging with old dimensions)

The bigger the tasks, the smaller the crucial details



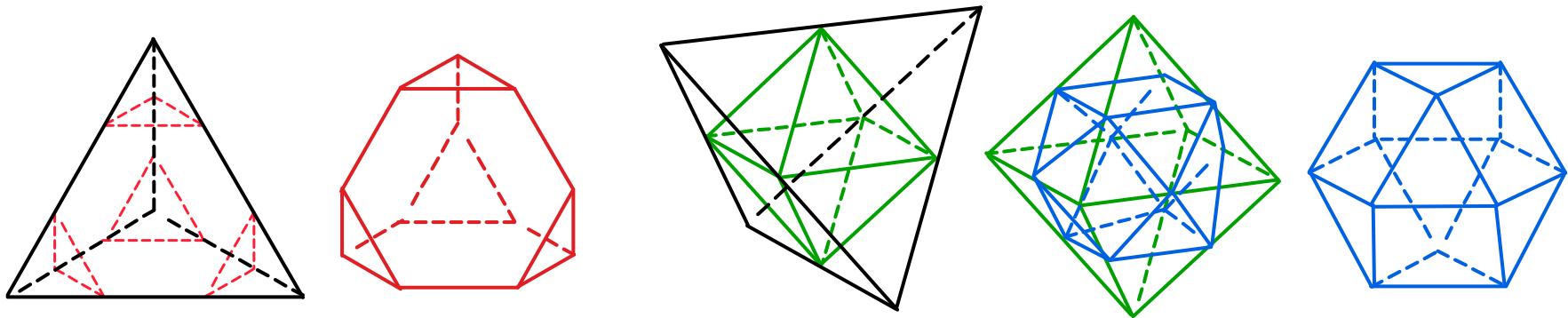
The bigger
the whole



The smaller the
particular



Higher numbers cause smoother angles and less categorical thinking



Sharp angles – “sharp thoughts”

Crystals migrate from tetrahedron (sharp angles) to the sphere (smooth angles)

High coordination number means:

thinking multilaterally - not categorically

enjoying the way - not rushing

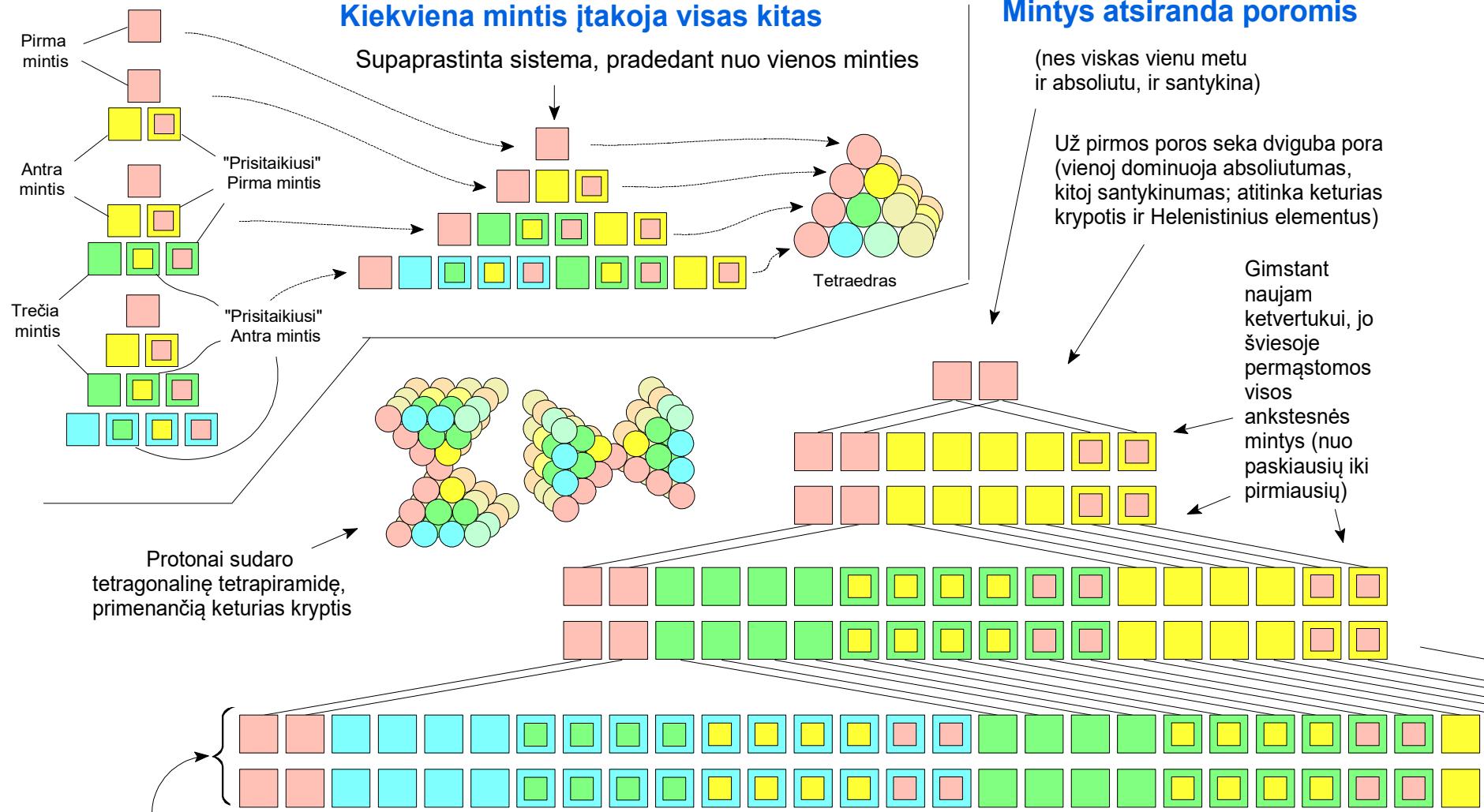
being emphatical - not judging

trying to unite opposites - not confronting

Wise man knows that he doesn't know

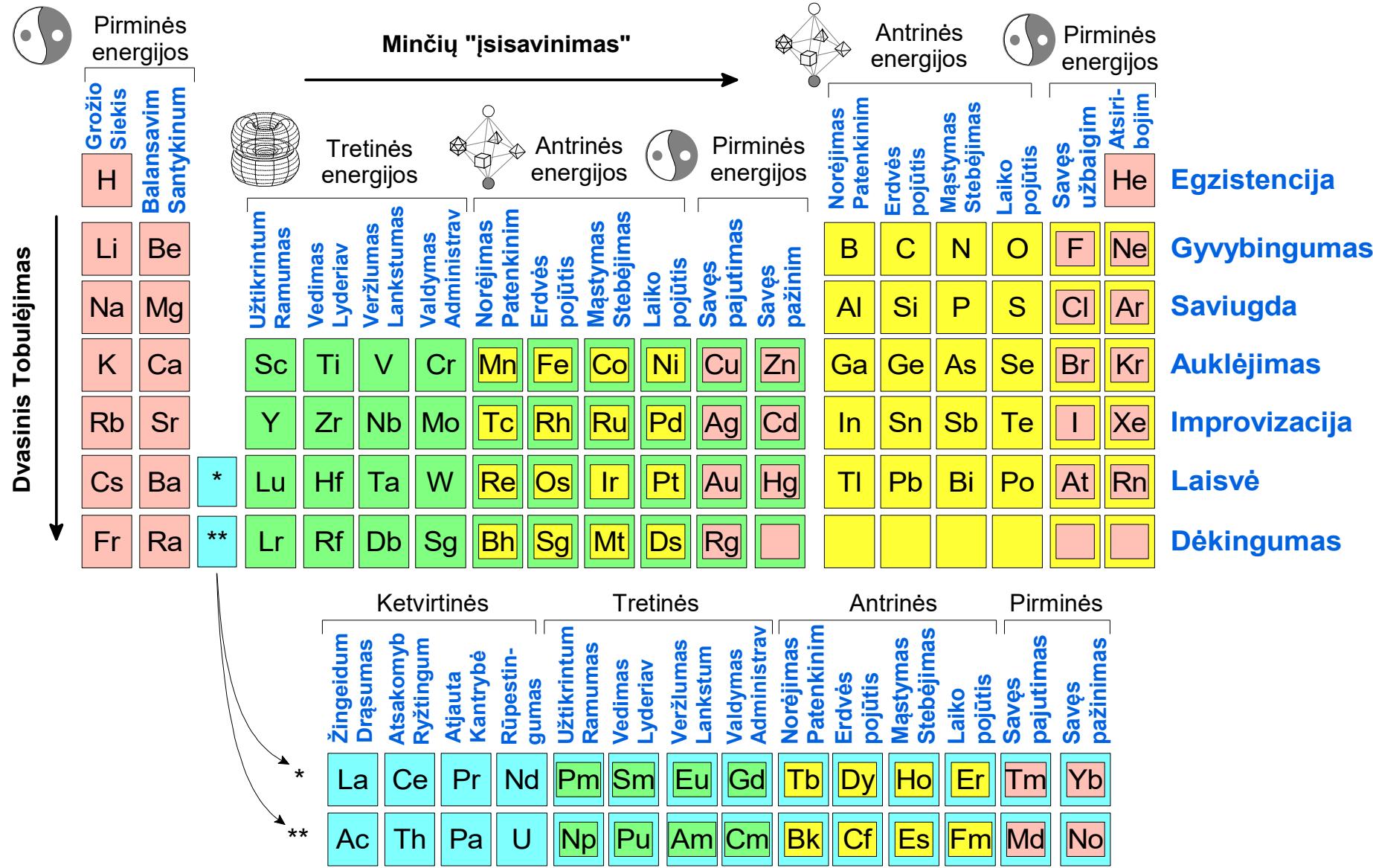
Only fools think that they know

Predict what elements think

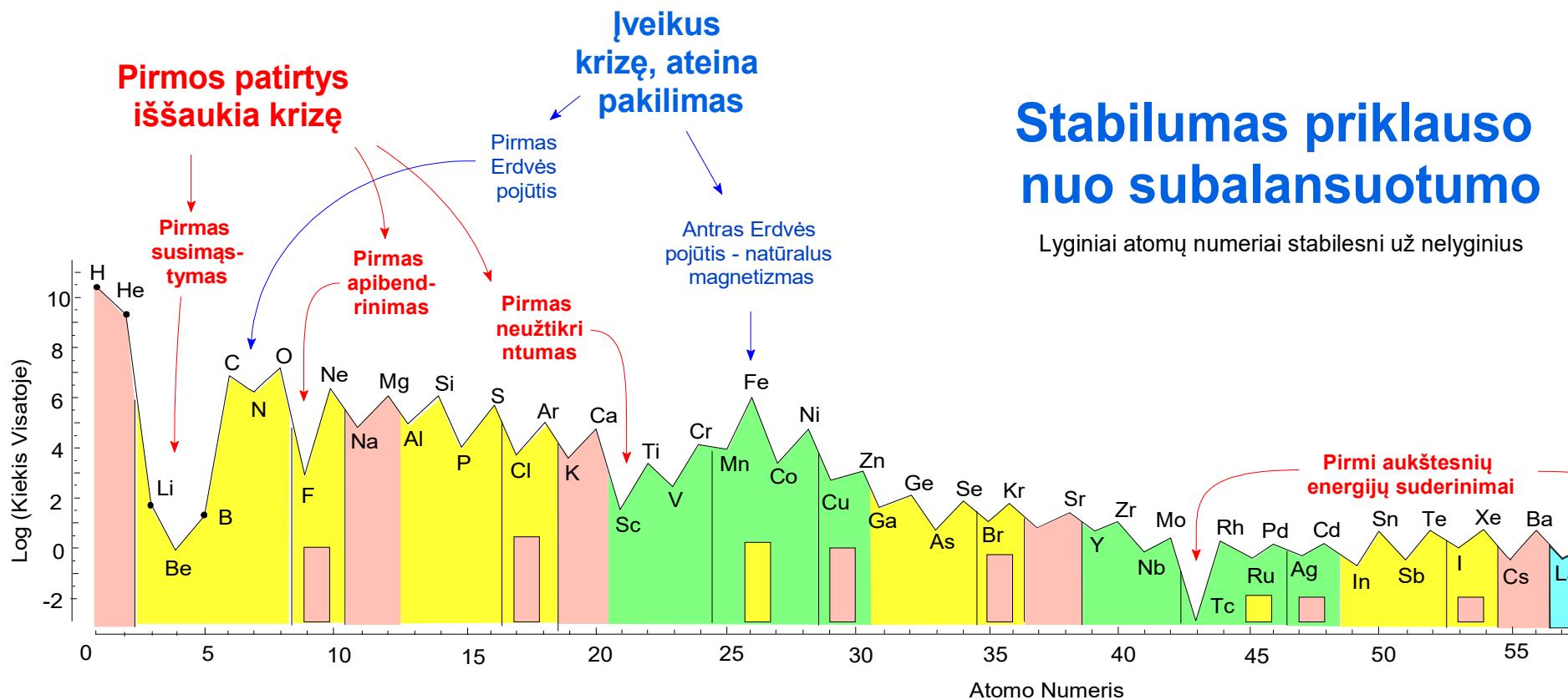


Kai visos mintys permąstyto, visas šis (daugiaetapis) procesas pakartojamas, idant "užtvirtint" mąstymo rezultatus "iš kitos medailio pusės" (nes yra dvi pradinės mintys; todėl periodinėje sistemoje visi periodai, išskyrus pirmajį, atsikartoja du kartus).

Periodicity as a result of Moral Laws



Explain elemental properties in terms of their feelings ...



“Alcheminė Magija”

Avogadro skaičius – molekulių skaičius molyje
medžiagps ~ 6×10^{23} ~ 24!

Protonų / Neutronų skaičius grame medžiagos

Balymų skaičius žmoguje

Ląstelių skaičius visuose žmonėse

Molių skaičius planetoje

Žvaigždžių skaičius Visatoje

Surišta su aukštesnėm dimensijom ...

“Supersimetrinės” Dimensijos

$$K_4 = 24$$

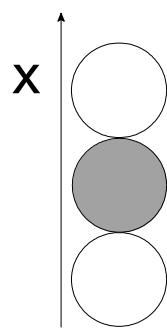
↓

$$K_{24} = 196,560$$

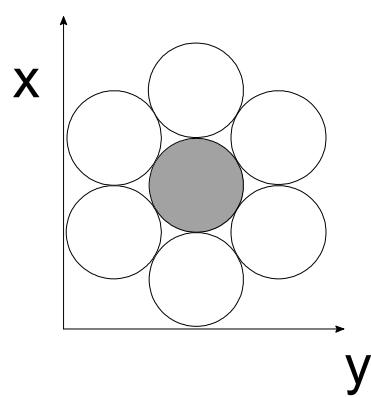
$$K_8 = 240$$

↓

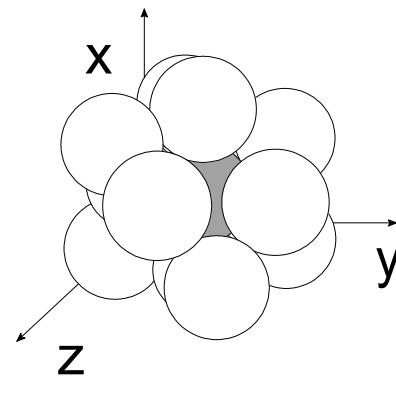
$$K_{240} \sim (24!)^2$$



$$K_1 = 2$$



$$K_2 = 6$$



$$K_3 = 12$$

Kaip “Super-Fibonačio” skaičiai ...

Žmogus

$$K_4 = 24$$

$$K_{24} = 196,560$$

Meilė

$$F_n F_6 \rightarrow 8$$

$$F(F_n) F_8 \rightarrow 21$$

$$F(F(F_n) F_{21}) \rightarrow 10,946$$

Šeima

$$K_8 = 240$$

$$K_{240} \sim 10^{47}$$

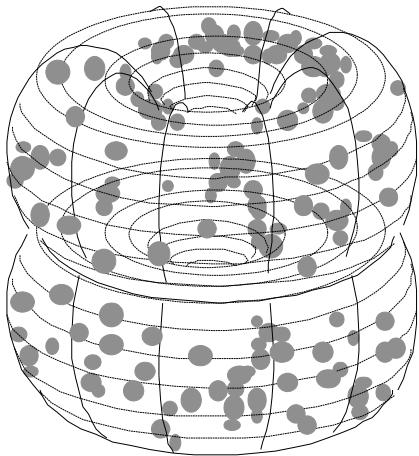
Dievas

$$F_7 = 13$$

$$F_{13} = 233$$

$$F_{233} \sim 10^{48}$$

“Visatos Būsenų Skaičius”



Būdai išdėliot 240 vienodų objektų į 240 skirtinį dėžių

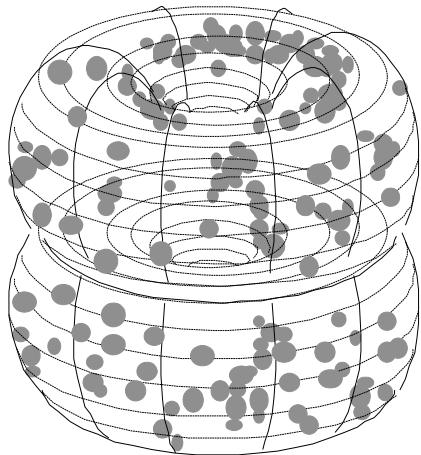
$$240^{240} = \frac{(2 \times 240)!}{2 \times (240!)^2} = 5.7 \times 10^{142}$$

Neįtikėtiniai tiksliai atitinka $(24!)^6$

Taip pat labai arti K_{240}^3

$F(F(F_7))^3 \sim (10^{48})^3$ – kiek elementarių dalelių telpa į Visatos tūrį...

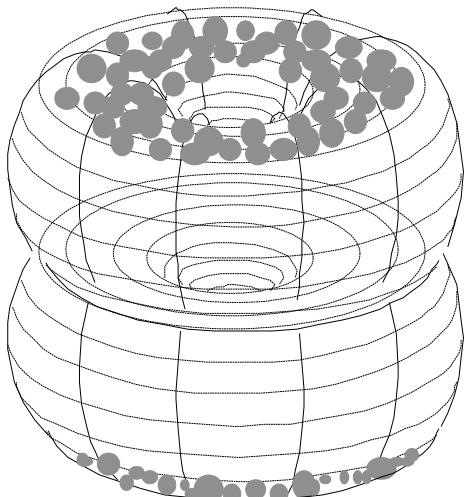
“Visatos Būsenų Skaičius”



Būdai išdėliot 240 vienodų objektų į 240 skirtinį dėžių

$$240^{240 \text{ Tr}} = \frac{(2 \times 240)!}{2 \times (240!)^2} = 5.7 \times 10^{142}$$

Neįtikėtiniai tiksliai atitinka $(24!)^6$



Būdai išdėliot 240 vienodų objektų į 96 skirtinges dėžes

$$96^{240 \text{ Tr}} = \frac{(96 - 1 + 240)!}{(96 - 1)! \times 240!} = 3 \times 10^{85}$$

Materialių dalelių skaičius ...

“Visatos Proto Lygmenys”

Kas ~24 log-vienetai

	1. Infragarsinė (neorganinė) Visata		2. Mikrobanginė (organinė) Visata		3. Ultra Violetinė (žmogiška) Visata		Moralinė Savybė	
R	M, kg	Sistema	M, kg	Sistema	M, kg	Sistema		
0	10^{-100}		10^{-90}	Eterinė Siela („Ameras“)	10^{-84}			
1	10^{-75}		10^{-66}	„3-jų komp. Siela“	10^{-60}		Tobulėjimas	
2	10^{-51}	Infragarsas 1 Hz	10^{-40}	Kosm. Mikrobangos $1.6 \cdot 10^{11} \text{ Hz}$	10^{-36}	UV fotonai 10^{15} Hz	Auklėjimas	Geradarystė
3	10^{-27}	Protonas	10^{-16}	Cianobakterijos (Maž. Fotosint. Org)	10^{-12}	Žmogaus Ląstelė	Mokėjimas	
4	10^{-3}	Molis medžiagos	10^7	Pirmapradžiai Medžiai (Didž. Fotosint. Org)	10^{11}	Visa Žmonija	Pasirinkimo Laisvė	Genialumas
5	10^{21}	Maža planeta	10^{30}	Žvaigždė (Saulė)	10^{34}	Žmonės žvaigždėse	Dėkingumas	
6	10^{45}	Neorganinė Visata	10^{53}	Šiandieninė (matoma) Visata	10^{58}	Būsimoji Visata	Pasakiškas Heroizmas	Šventumas

Mole is a minimum amount of matter with which you can talk

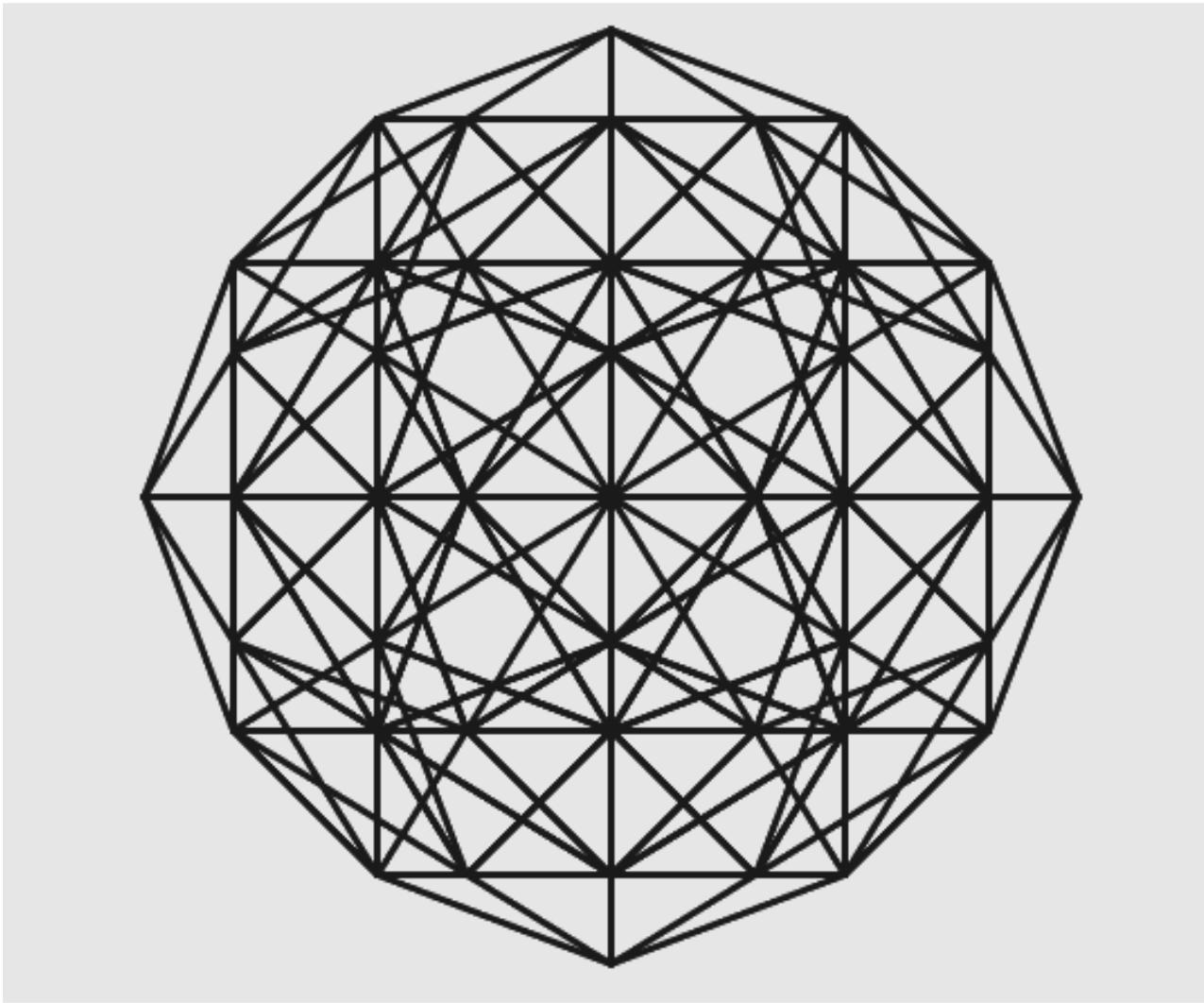
$$24! \sim 6 \times 10^{23} \sim (4 \times 24)^{12}$$

Every ~2 log-units



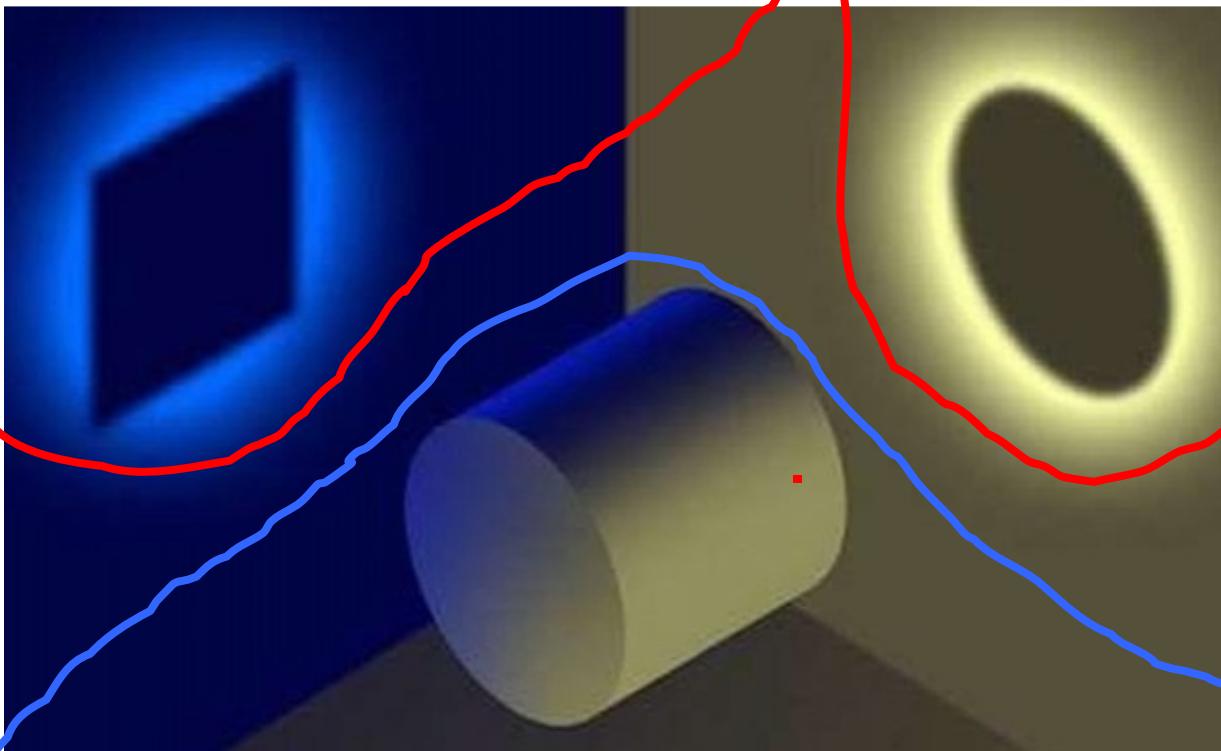
	Cell		Human		Mankind		
	M (g)	Sistema	M (g)	Sistema	M (g)	Sistema	
0	10^{-33}	UV 10^{15} Hz	10^{-21}	Aminorūgšt	10^{-9}	Lästelės	Paskiri jausmai
1	10^{-31}	Rentg. 10^{17} Hz	10^{-19}	Balymai	10^{-7}	Läst. kompleksas	Lyderiavimas
2	10^{-29}	Gama 10^{19} Hz	10^{-16}	Balt. kompl	10^{-5}	Imuninė funkcija	Administravimas
3	10^{-27}	Kosm. 10^{21} Hz	10^{-13}	Bioch ciklai	10^{-3}	Kraujotaka	Ryžtingumas
4	10^{-25}	Elem. dalelės	10^{-11}	Organelos	10^{-1}	Nervai	Rūpestingumas
5	10^{-23}	“Plazmoidai”	10^{-9}	Lästelės	10^{+1}	Hormon. Liukos	Supratimas
6	10^{-21}	Atomai	10^{-7}	Kompleksai	10^{+3}	Organai (Širdis, ...)	Optimalumas
7	10^{-19}	Aminorūgšt.	10^{-5}	Imun. Funk	10^{+5}	Žmogus	Komunikabilum
8	10^{-17}	Balymai	10^{-3}	Kraujotaka	10^{+7}	Giminė („Rod“)	Draugiškumas
9	10^{-15}	Balt. kompleksai	10^{-1}	Nervai	10^{+9}	Miestas („Го- Род“)	„Čia ir Dabar“
10	10^{-13}	Biochem. ciklai	10^{+1}	Hormonai	10^{+11}	Tauta („На-Род“)	Pasigérėjimas
11	10^{-11}	Organelos	10^{+3}	Organai	10^{+13}	Rasė	Stebukladarystė
12	10^{-9}	Lästelės	10^{+5}	Žmogus	10^{+15}	Žmonija	Gerumas

Pasaulis daugiamatis, o mūsų vaizduotė “mažamatė”



... todėl kiekvienas gali turėti savo tiesą ir būt teisus

Vienas mato kvadratą, kitas apskritimą



Tik iš aukštesnės dimensijos matosi
sprendimas

Биополе – это Невидимый Свет

Разница между ними – как между иррациональными и натуральными числами

Одни существуют лишь в мыслях

Другие – в реальности

Одни выражают “примерные пропорции”

Одни действуют “по отдельности”

$$\frac{\phi^n}{\sqrt{5}} \sim F_n$$

Размер Биополя

Другие – точные соответствия:

Другие – “сообщ а”

$$\frac{\phi^n - (-\phi)^{-n}}{\sqrt{5}} = F_n$$

Формула Бинета

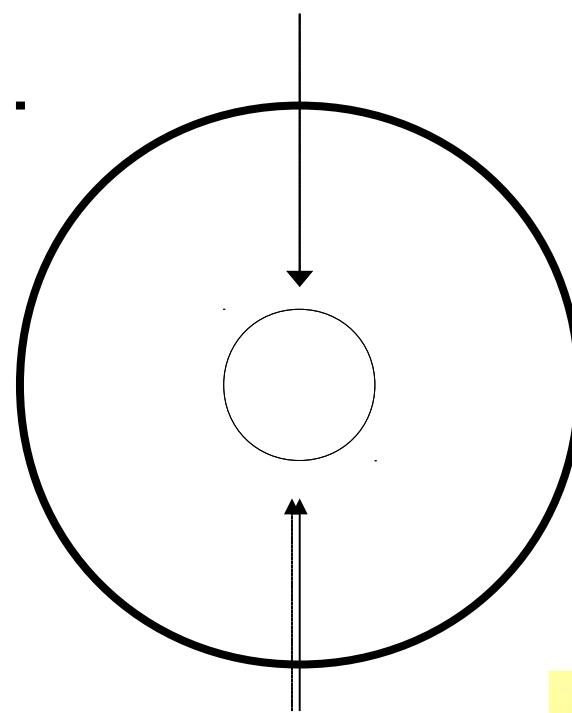
Два поля – увеличивающееся и уменьшающееся

Как эти поля действуют?

Отсюда же происходит и обратная зависимость



Чем больше цель

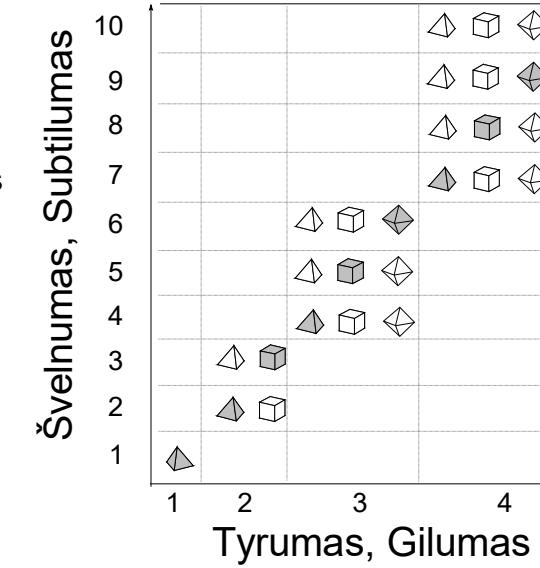
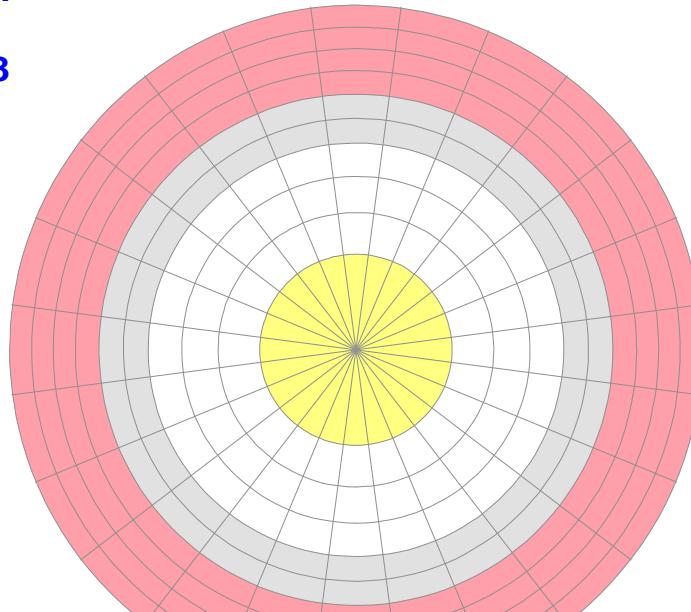
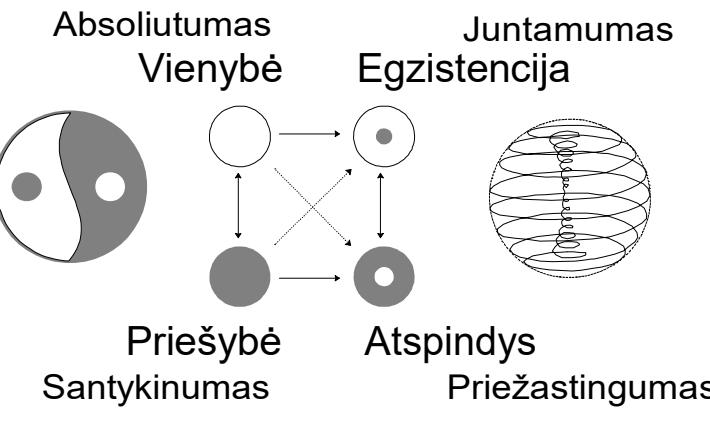
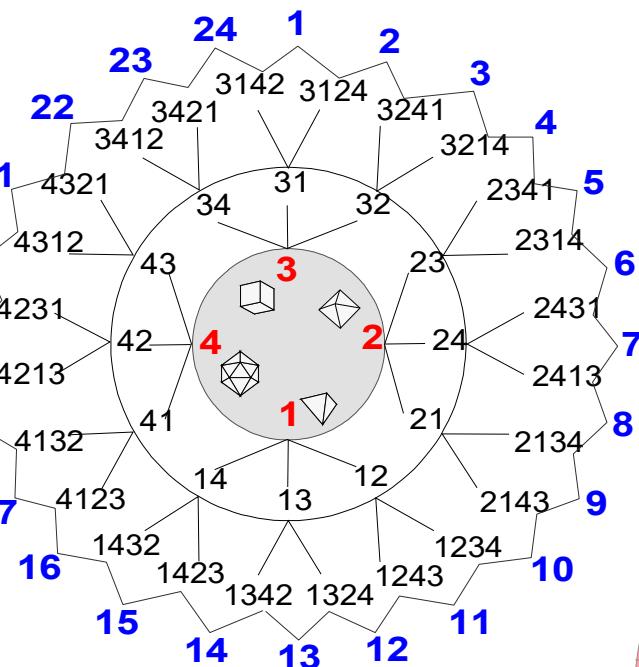


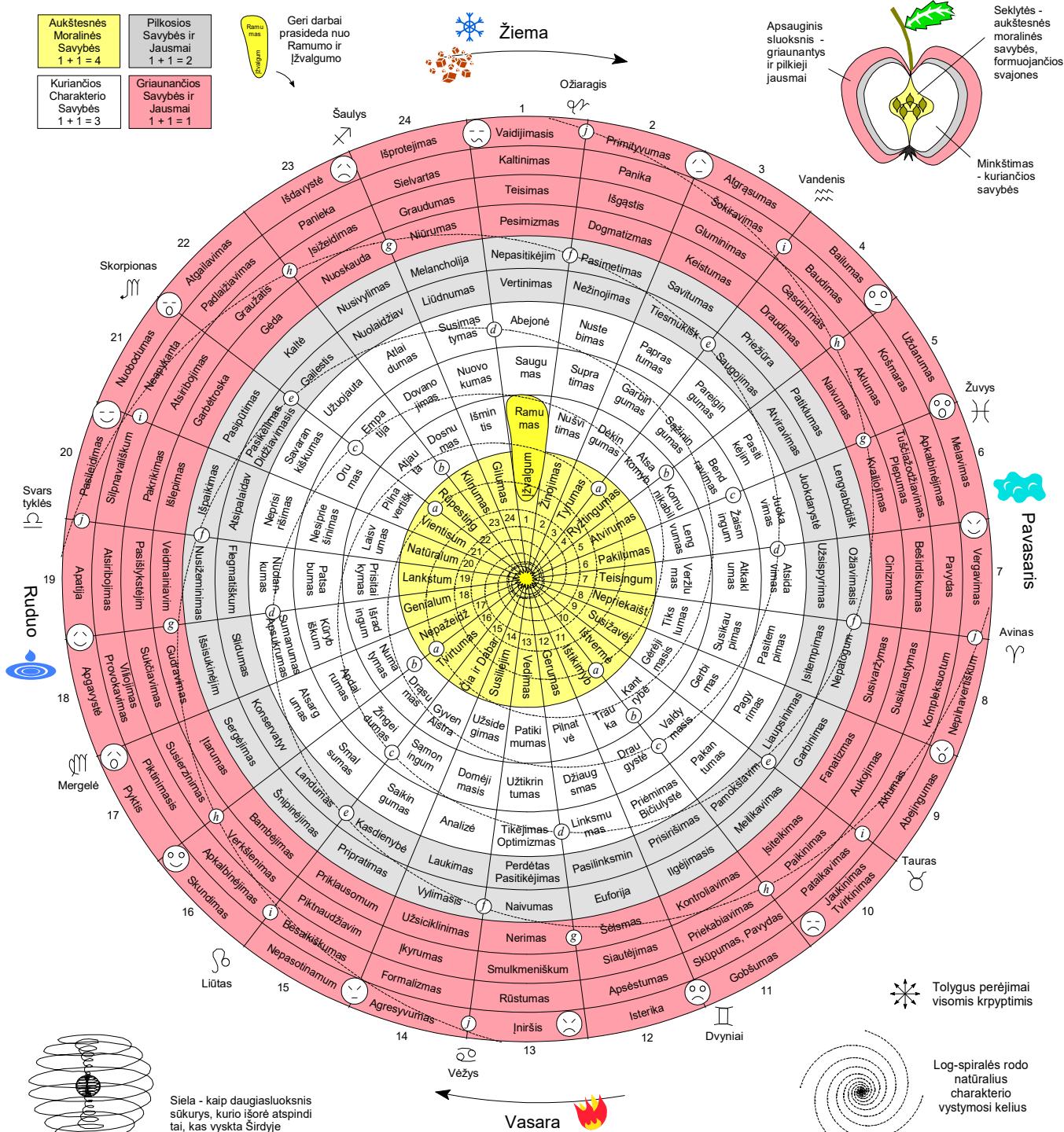
Тем меньше
решающие детали



“Matematinė Kosmo-Psichologija”

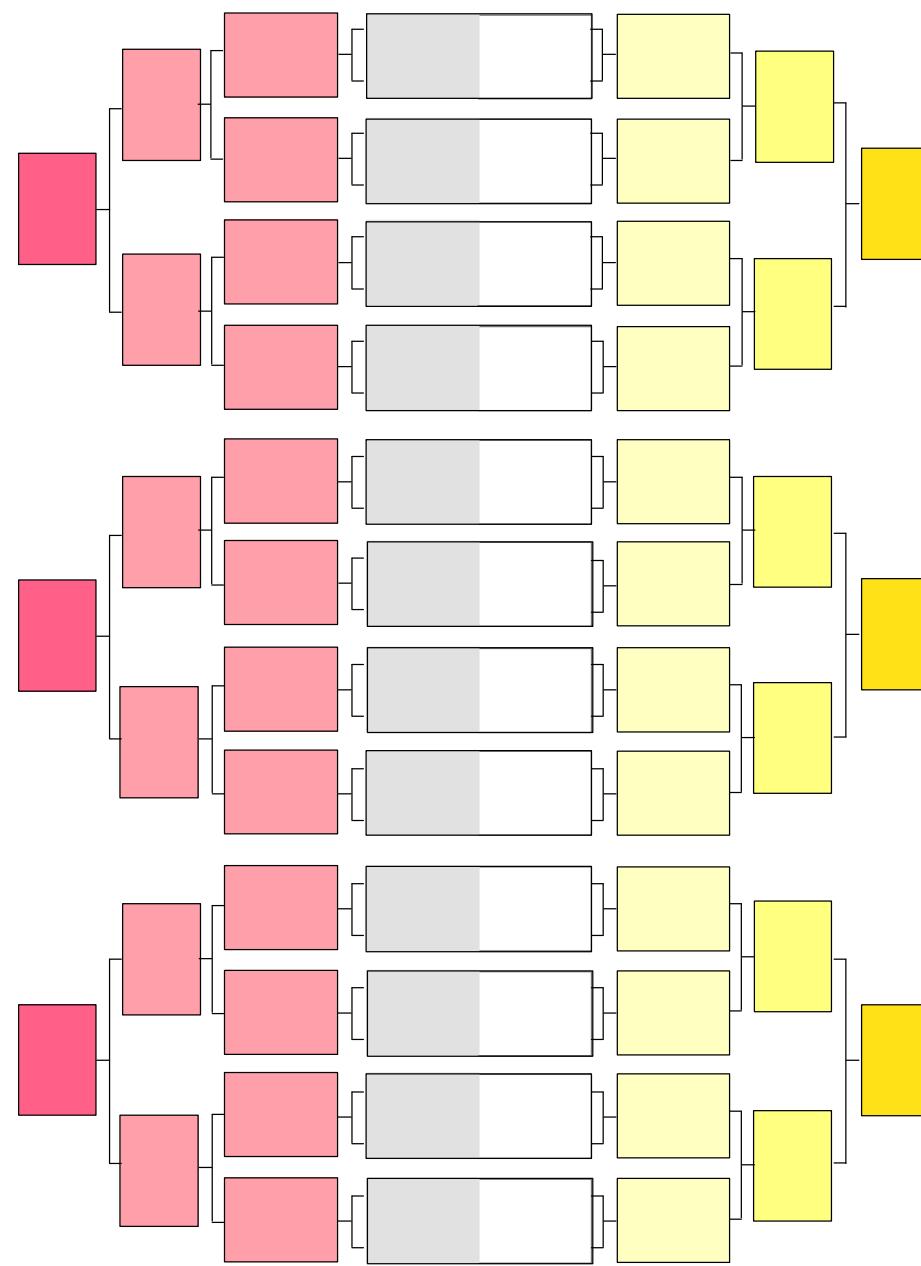
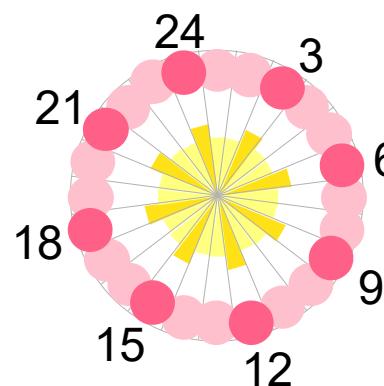
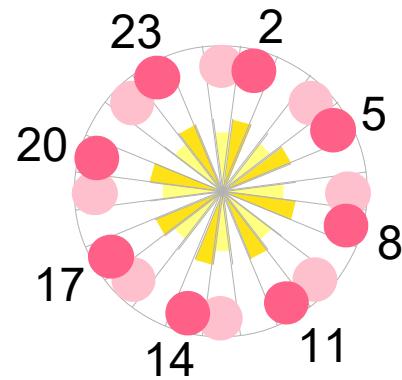
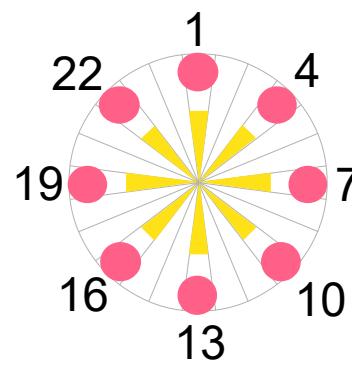
Jausmų modeliavimas



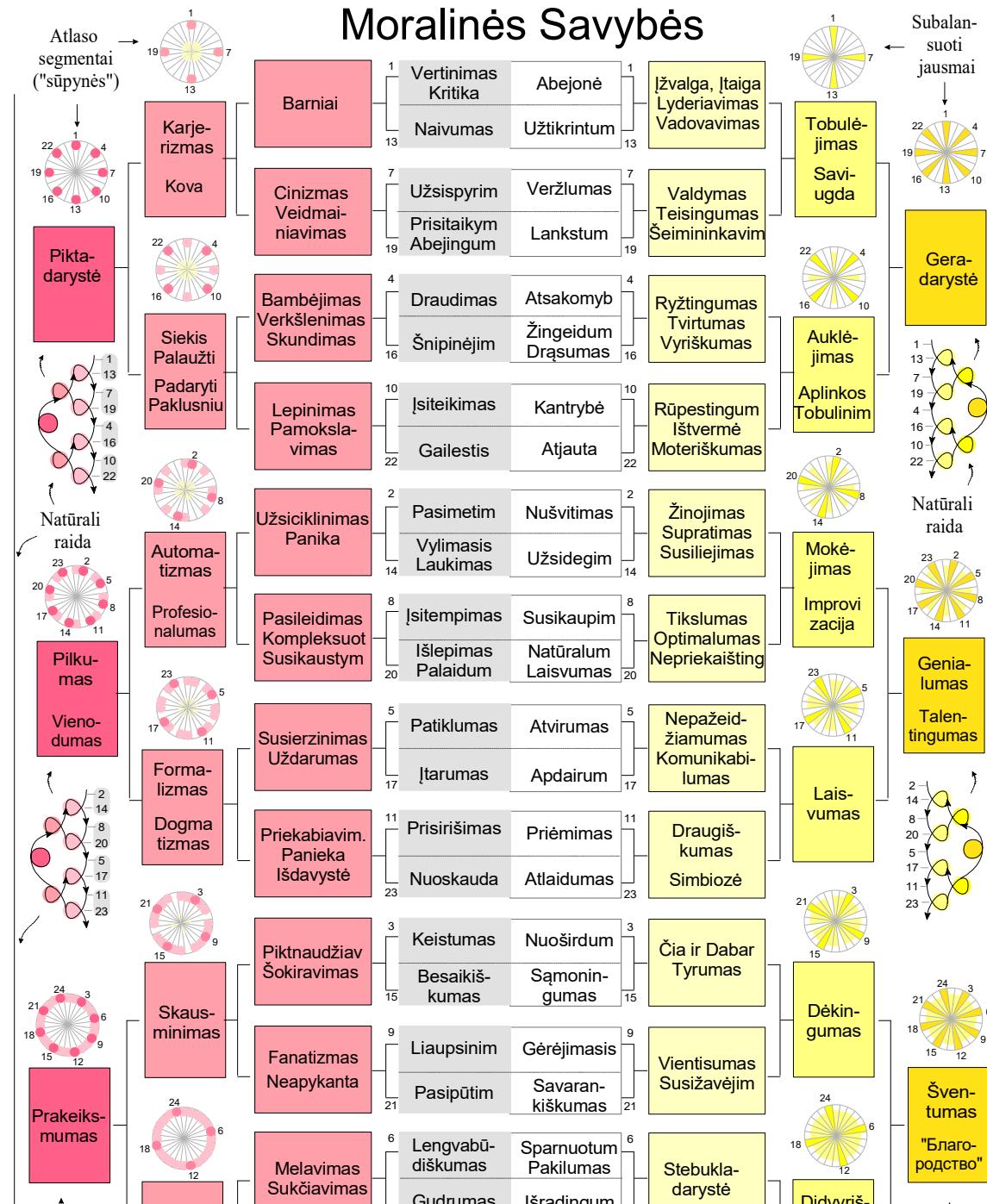


Sielas - kaip daugiasluoksnis sūkuryss, kurio išorė atspindintai, kas vyskta Širdyje

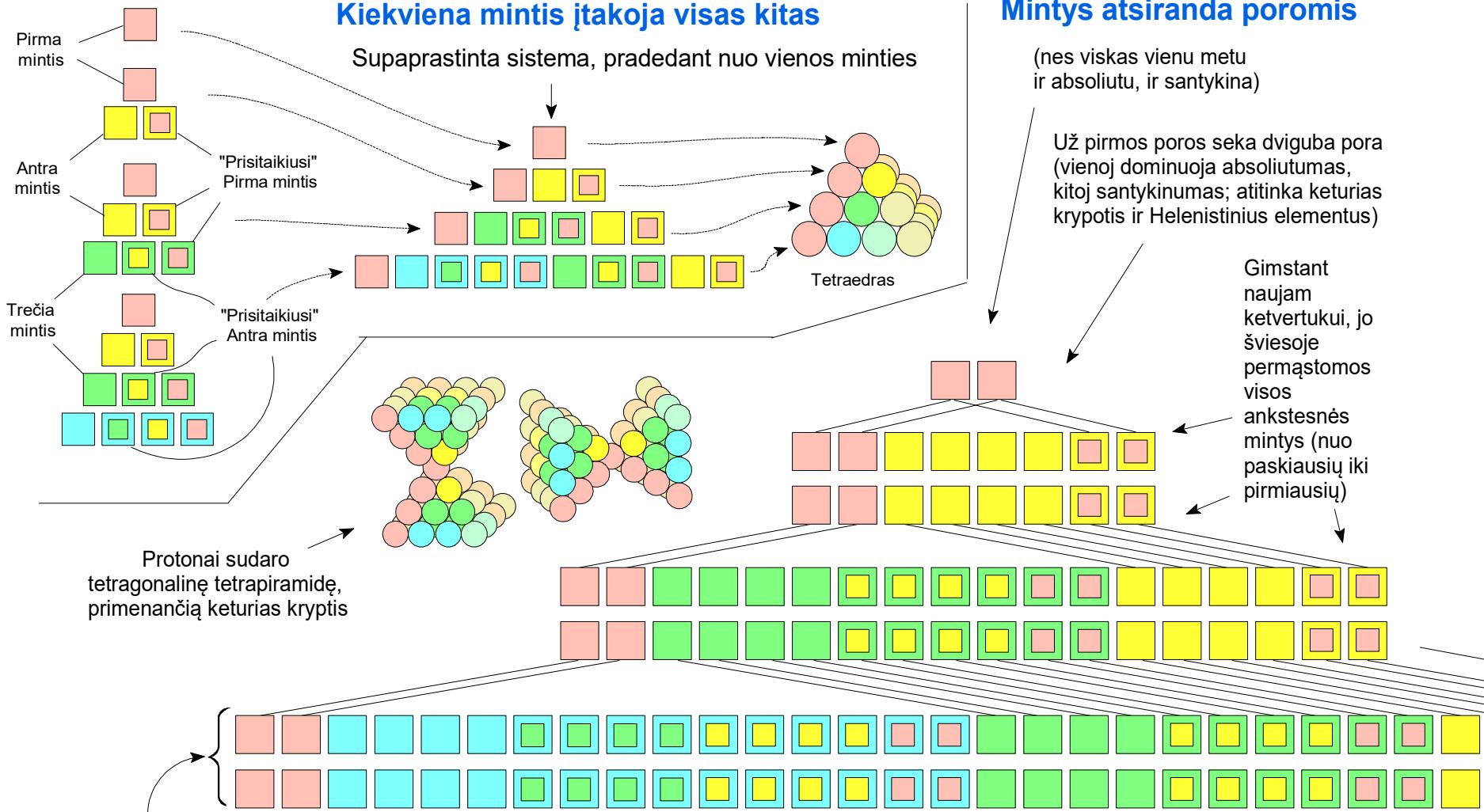
Moralinių Savybių Modeliavimas



Moralinės Savybės

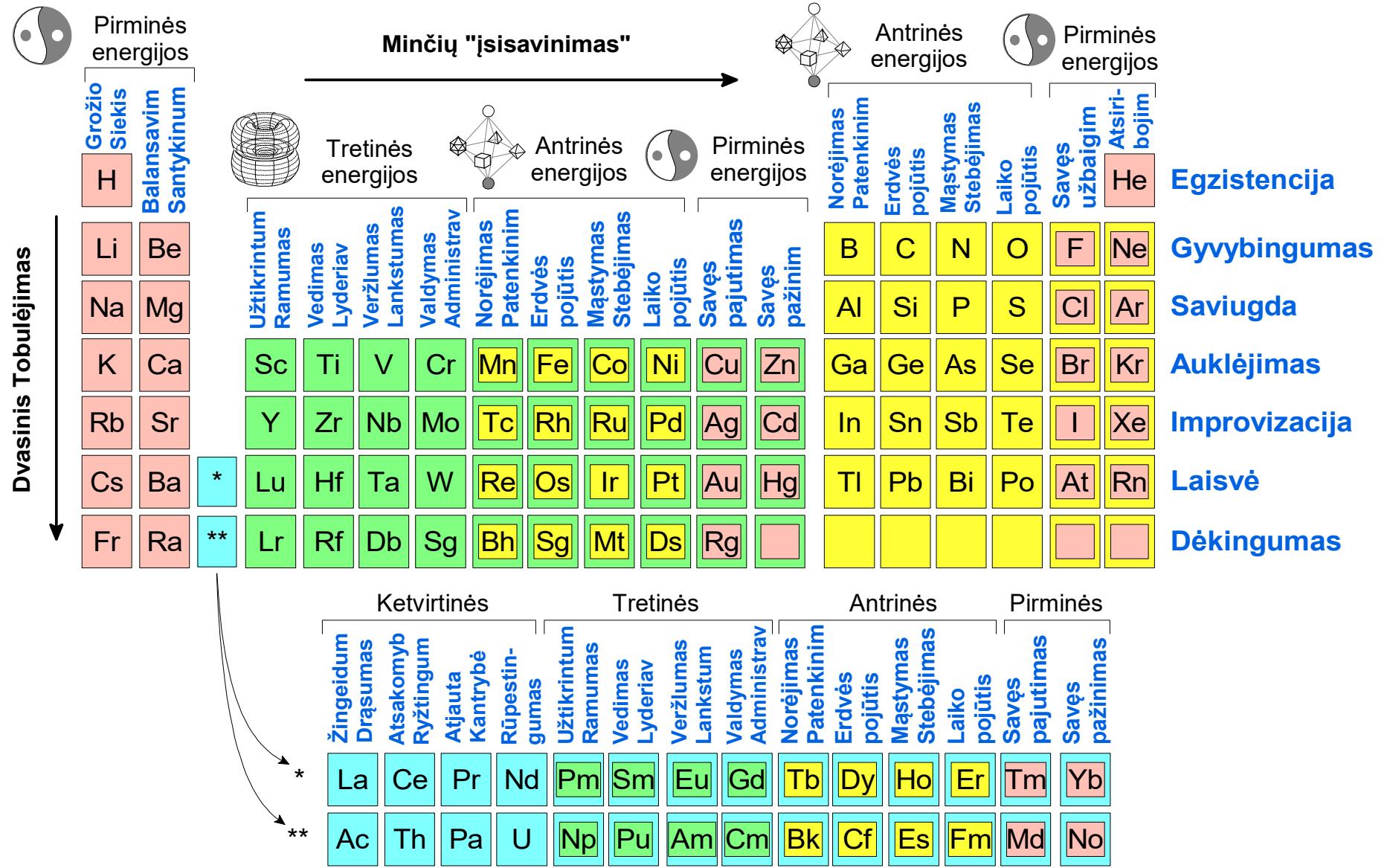


Elementų periodiškumo paaiškinimas

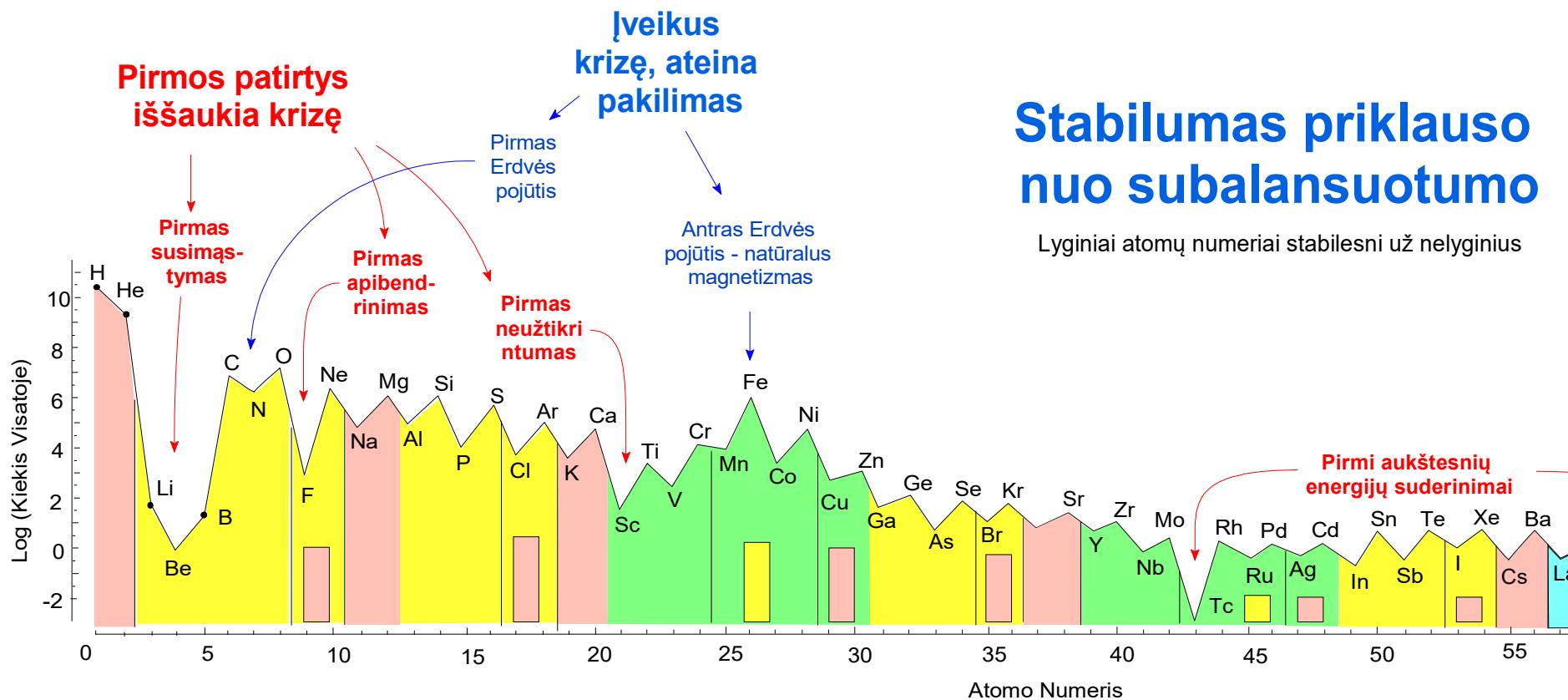


Kai visos mintys permąstyto, visas šis (daugiaetapis) procesas pakartojamas, idant "užtvirtint" mąstymo rezultatus "iš kitos medailio pusės" (nes yra dvi pradinės mintys; todėl periodinėje sistemoje visi periodai, išskyrus pirmajį, atsikartoja du kartus).

Priklausomybė nuo moralinių dėsnių



Elementų pasiskirstymo ir savybių paaškinimai



Prof. Madeleine Ennis (U of Belfast)

P. Belon et al, "Inhibition of human basophil degranulation by successive histamine dilutions: Results of a European multi-centre trial". *Inflammation Research*. 1999, **48**(Supplement 1): 17–18



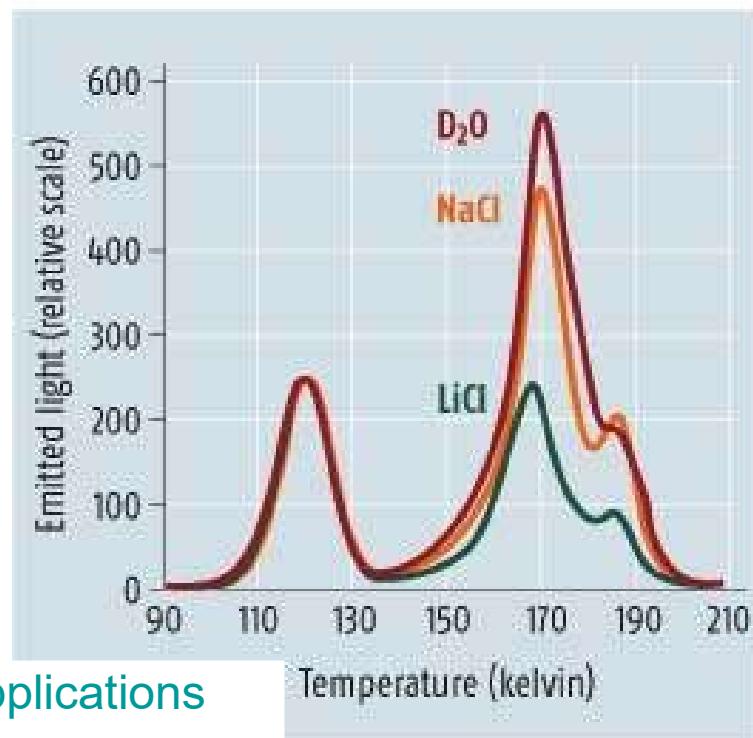
Belon P et al, "Histamine dilutions modulate basophil activation". *Inflammation Research*. Birkhäuser Basel. 2004, **53**(5): 181–188.

Louis Rey, using thermoluminescence to study the structure of solids

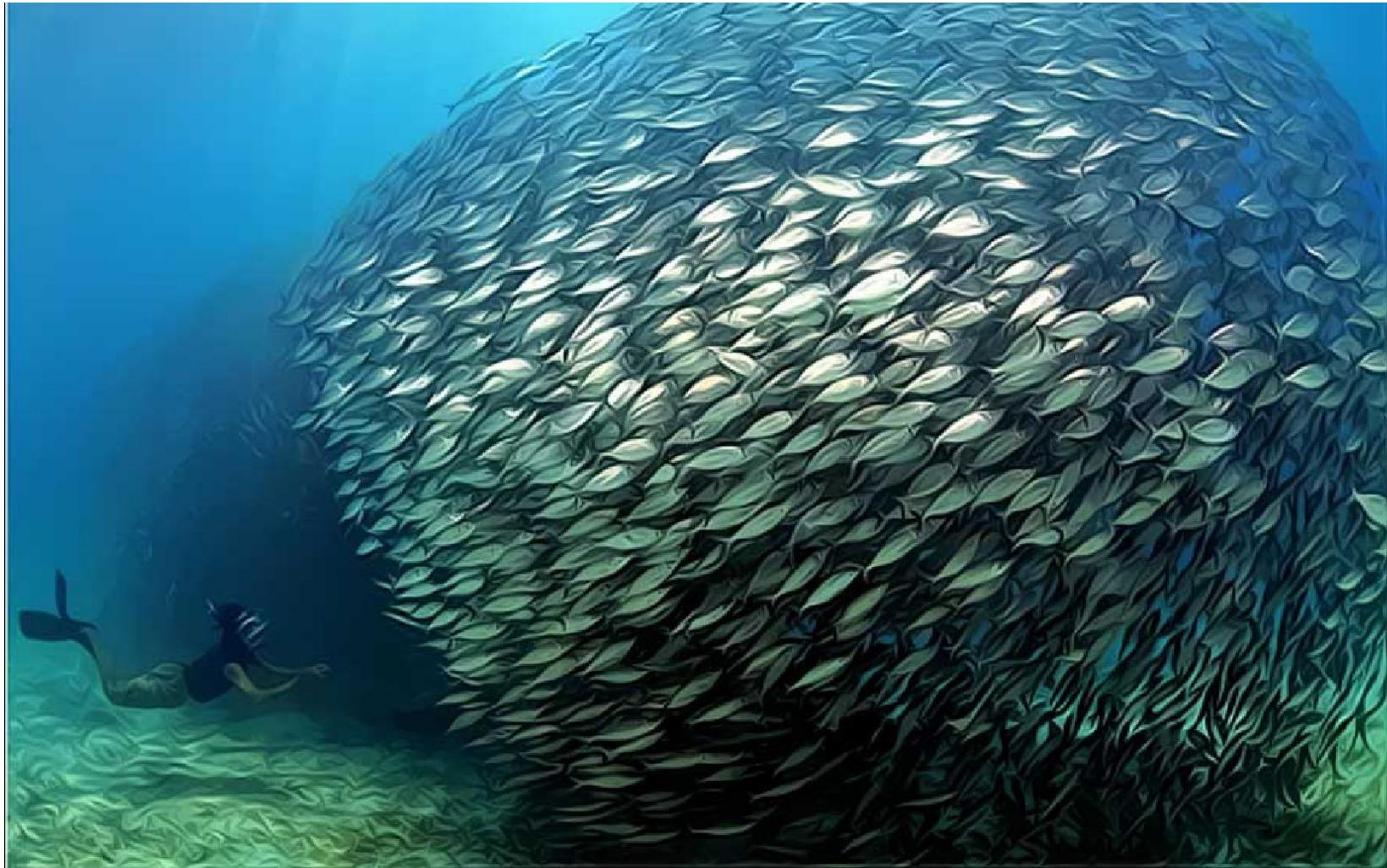
Thermoluminescence
of ultra-high dilutions
of lithium chloride
and sodium chloride

UNEXPLAINED RESULTS

Heavy water (D_2O) and highly dilute solutions of sodium chloride and lithium chloride behaved differently in thermoluminescence tests

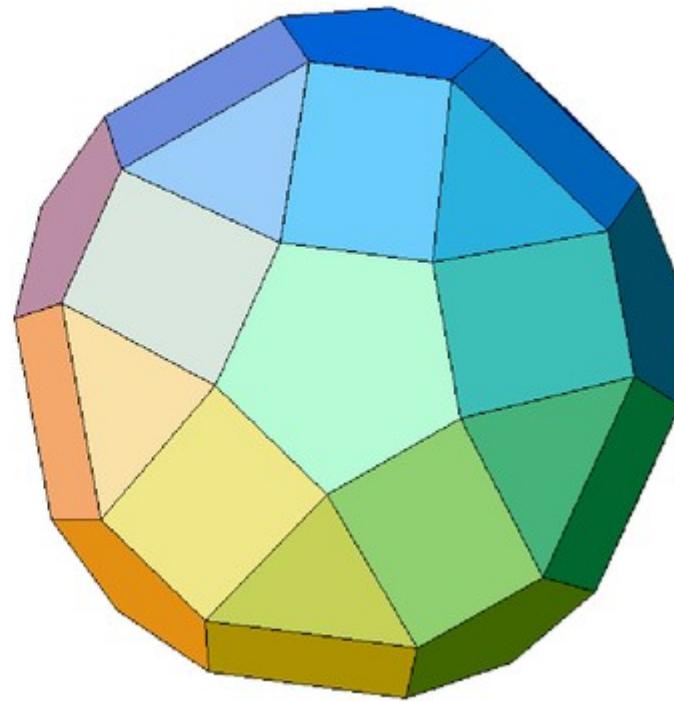
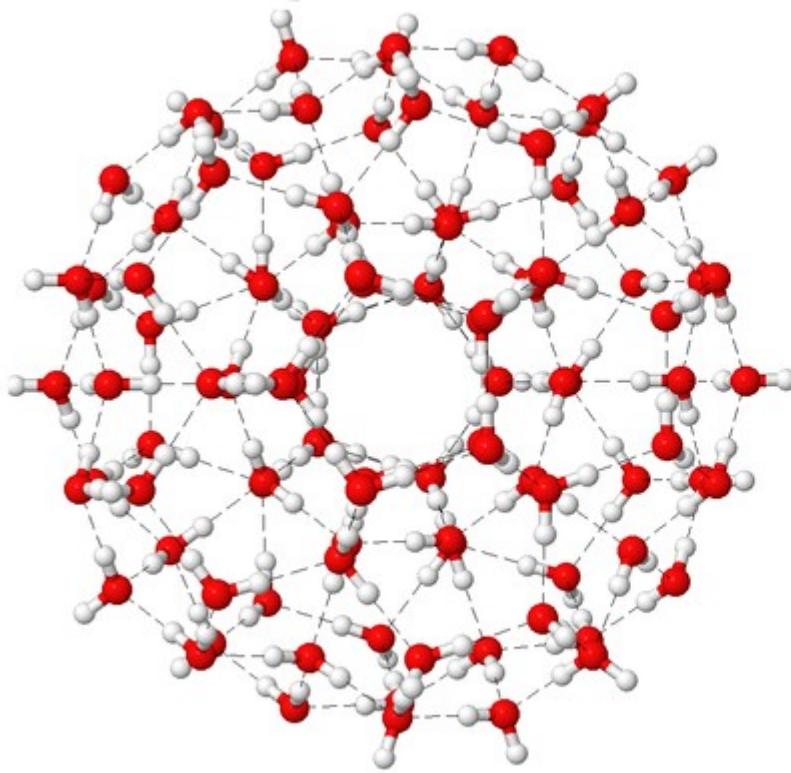


Collective Consciousness



Why not expect same for H₂O molecules?

“Dynamic Water Clusters”



Water clusters form and reform in a kind of endless dance, picking up new partners and dropping old ones
(Martin Chaplin, Emeritus Professor of Applied Science at the London South Bank University)