

Evaluating Humanity

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Introduction

If I am to pass judgement on the relative differences between humans and history I need a framework.

I have developed classification frameworks around ideas of what humans are, what numbers mean, how groups work, choice and decisions frames and what I think are important concepts.

I told my daughter once when she was an adult – *“whatever you do – don’t listen to me - I wouldn’t know anything”*. She said *“yes dad”*.

I meant it – it is a self reference problem. I don’t want anyone to listen to me – everyone has to work things out for themselves. They have to discover their own questions and answers (or NOT) whatever you do - don’t listen to anything I say.

Have you ever noticed that when you are with someone who teaches you anything new they usually show you or provide the chance for you to learn. They are teaching you how to learn – how to discover. These things are far more important than certain answers don’t you think? OR NOT!

How to judge “The Measure of a Man” (Martin Luther King Jr.)

Framework

Group frameworks, schemas and measurement.

Population

Human groups – groups of humans working together or surviving in groups. Nation states. Individuals within Nations.

Questions

1. Why measure humanity?
2. What could measures be used for?
3. What are the dangers and problems with measurement?
4. Is it better not to measure anything?

Initial Conditions

Groups, Nations, Order, Schemas, Patterns, Certainty.

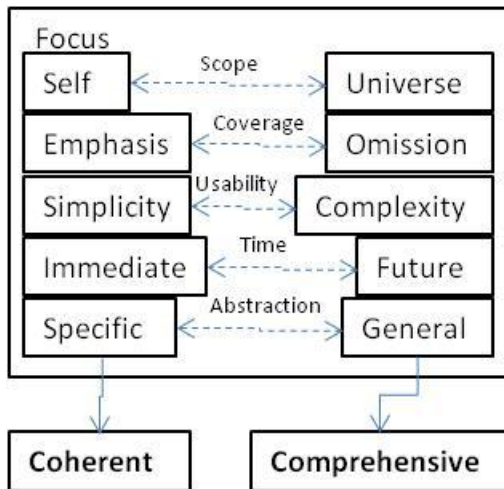
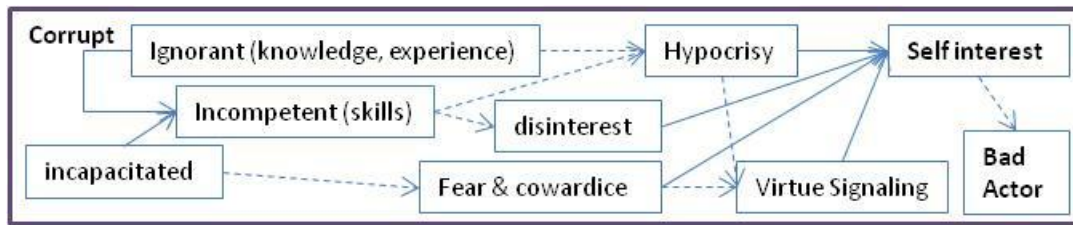
Self reference

All my models so far.

Initial Thoughts

I am biased towards my own models. What I notice is Corruption and all its elements. I also notice my Focus model and what it represents – which is a willingness and effort to engage a wide range of things

from the very coherent to the most comprehensive. Building a useful thing which works well – (coherent) fits well in the grander scheme of things (Comprehensive). This could be a garden, baking bread, selling things, architecture, music, flowers, etc.



Having really examined the four box model or the X Y Axis type thinking I think my insight into humanity, especially around science but also art, crafts and the like – is this Hypothesis space (Einstein’s Speed of light to infinity power – the engine room of uncertainty and complexity) in the top left corner. And then immediately to the right is Certainty – which takes the form of mass – these things we build and organize into some certain thing. Beneath these two boxes is energy (which represents a long list of E words – explore, examine, entertain, exhibit, edification, etc) which emerge from underneath the hypothesis space and gradually transform into supporting the certainty space. The energy bounces back between hypothesis and certainty asking questions and providing answers (so a three triangle model represented in a 4 box model. This also relates to the hypothesis test model – choice/life/death framework – type 1 and type 2 errors.

I have since found an overlap (we reach the same view on E. Husserl's phenomenology - for example) of my thinking and methods to that of **Bernard Lonergan** and his book *Insight*. <https://epdf.pub/collected-works-of-bernard-lonergan-insight.html> *“this is what is perhaps most significant about Lonergan: his claim that at the core of human knowing is human inquiry, human questioning!”* <http://bclonergan.org/wp-content/uploads/2017/04/Insight-and-Beyond-20091.pdf> .

He covers many topics but I am not sure he grasped the essential issue of recursion and self-definition – which is at the core of most of the philosophical debates. (A priori) – which I class as “what is the first question” and “One Thing I know with absolute certainty is absolute certainty does not exist”.

Another way of thinking about this is we seem to have **certainly found ourselves** in a universe where **everything is uncertain**. It is like an inbuilt never ending joke, a shaggy dog story – or at least a chance to pose many questions and explore many hypotheses.

So **Corruption - Coherence, Comprehensiveness – Hypothesis** (recursions/speed of light/bounds), **Energy/Exploration** (questions/hypothesis testing/answers), **Certainty** (mass, **development**) – may be measures I will use.

As usual numbers are 1 to 5 and they may be negative – forward/backwards/direction. Zero is in the middle of the range. -5 or +5 is extreme

Some Context Narrative

Human life is not meant to be definable – once defined then totalitarian extremism exists and the destruction of humanity guaranteed. So there is always a problem talking too much or too closely about things – they tend to get taken to extremes. Phenomenology was a reaction to science, science was a reaction to religion, religion was a reaction to tribalism, tribalism was a reaction to chaos. Idiotologies are when humans take anything too far – we somehow seem to have other humans who notice and try to reign in the rampant insanity from time to time – try to establish a dialogue over the mass self-delusion. Maybe that's why we need an intelligentsia from time to time. Certainly most dictators recognize the dangers of those who can think – they kill them, bury their bodies *en masse* in jungles, rivers and hide the evidence. Of course dictators in other places make human life unbearable, control the media – silence dissent and here in Australia of course – simply change all elements of society to **remove the most feared voices** – thus allowing the feminists or any other dominant extreme idiotology to control everything.

So no-one really knows how to judge anything.

My human evaluation framework is an expression of what I think is important – with “fool” knowledge that there is no reason to think any one human is “better” than anyone else at “evaluation” – what ever that means.

Genghis Kahn – what did he think of himself? He conquered the world so he explored more than most, he introduced some laws, structures and systems – the silk road – trade. He managed the largest empire the world had ever seen – that is no small accomplishment. The conquered humans adored him (no doubt he had killed some the local corrupt humans (the elite) on the way – this would have cast him in some “heroic” light) and become proud to be at one with the system. He would not seem to have been corrupt – he was not vicious and self centered for its own sake – there was a general plan. Aiming at the world is some kind of comprehensiveness, integrating the people and systems – well that is some kind of coherence. What about Hypothesis and Energy? Well that cannot be denied either – his ability to learn, rise to new challenges and traverse the world are well beyond average. So what could it be which would be of issue. It is not just death because choices of death are unavoidable. Is it simply the certainty of everything – the divine “right” that he alone possessed over others – the totalitarian dominion and control because certainty was very high? **The ends justifies the means** – and the means was the **path to**

greatness and glory through the most “certain” one? He would decide who lives and dies, what the laws are, what is right and wrong – what is best for ALL? Some extreme **Certainty** combined with extreme **Energy** is dangerous. In his mind - he had all the answers.

But it’s a little more than that too – Genghis did not seem to understand Hypothesis other than – “*what other places can I conquer*” – which is not a particularly in-depth understanding of complexity, uncertainty, infinity, zero and recursion. So he would be negative for hypothesis - probably minus 3 hypothesis. Hitler, Stalin, Feminists and others are the humans who having read a little and lived a little - elevated themselves to all knowing and certain at the same level as Genghis it seems. **“If its not me who knows better than everyone else then who then?” (These are the words I heard a feminist university professor pout on TV in a response to an inquiry about her particular “plan of action”)**

And this insight into hypothesis – the questioning, searching, seeking to explore the vast uncertainty and complexity – is where we seem to get a “good” measure of a man – that – along with the energy of the exploration and small steps of certainty along the way. So someone with a 3 in Hypothesis, 3 in Energy/Exploration, 3 in Certainty, 3 in Comprehensiveness and 3 in Corruption (Negative numbers mean IS Corrupt) represents a fully developed and capable human being. A very small percentage of humans make it to that position – maybe 5-10% in any field of endeavor. Probably **Paul Erdős** who said this about himself when he died: ***‘I’ve finally stopped getting dumber (self anointed epitaph)’***
:Author(Paul Erdős) :Year(1970?) :Keyword(Humanism Development Individual)

https://en.wikipedia.org/wiki/Paul_Erd%C5%91s – indicated not only that he was aware of how important hypothesis was but he also had great insight into the universe itself. This is unsurprising because he spent his whole life exploring the complexity of the universe through math – the collected group of humans who carry forward the hypothesis and certainty within logic and structure throughout the history of humanity. I am inclined to suggest his insight would put his hypothesis rating to about 4 – and I am tempted to raise his exploration rating to 4 as well but that could be because **I am biased** to think that a deep **understanding** (exploration and certainty) of the universe is made more possible by **exploration** by math and rational structures. This would put me at odds with the Phenomenologists and those who take hallucinogenic drugs (like that “flu cure” – LSD) who think “true” meaningful insight comes without much mental or physical exploration and that if you are a feminist, idiotologist or identity of the “right” type then – and only then – is the “true” universe able to be understood. The question for me of this type comparison is that Picasso (a non mathematician) explored creativity and the universe in his own way and could be considered a 4 in hypothesis as well as high ratings elsewhere – particularly **energy/exploration** - but maybe I would rate him as 1 or 2 in comprehensiveness – rather than a 3 for a mathematician? Should I be wary of elevating logic above something else? (irrationality, insanity, feminism, groupthink, popularity, celebrity). Is there such a thing as a “good” bias? Is there a right way to demean and belittle other humans? So it seems artists, farmers, scientists, nobility, heroes, villains must all be measured in the same way. Isn’t that the point after all?

Am I too biased against Fat, Dumb and Lazy? Does humanity thrive on certainty, smugness, complacency, etc - the fat, dumb and lazy? Is this what humanity “ought” to be – the **heavenly attainment** so desired by many?

Is this why I do not like seeing those really stupid humans who are the **most smug and certain** as they damage and laugh at all those around them? The totality of their vision is small but if it is slightly bigger than someone else's – then they are able to claim a “better” vision – a “more certain” path – claim the flag and whip up or subjugate the mob? The dogmatic idiotologists?

Why too that those princesses in their ivory/gold/titanium towers, those who demand from others – the quests, the constructions, money, trinkets, the journeys and sacrifice on their behalf, (“I need a Shrubbery!” – The Knights who say “Ni!”

http://montypython.50webs.com/scripts/Holy_Grail/Scene12.htm), those passing “**so certain**” nobility seeking their personal grail who cannot engage in intelligent conversation with the peasants as they point out the fallacies in their thinking (*Monty Python and The Holy Grail Scene 3: Repression is Nine Tenths of the Law?* http://montypython.50webs.com/scripts/Holy_Grail/Scene3.htm **DENNIS: What I object to is that you automatically treat me like an inferior! ARTHUR: Well, I am King! DENNIS: Oh, King, eh, very nice. And how d'you get that, eh? By exploiting the workers! By 'anging on to outdated imperialist dogma which perpetuates the economic and social differences in our society. If there's ever going to be any progress with the--WOMAN: Dennis, there's some lovely filth down here. Oh! How d'you do? DENNIS: Listen. Strange women lying in ponds distributing swords is no basis for a system of government. Supreme executive power derives from a mandate from the masses, not from some farcical aquatic ceremony.), all these certaintists who have solved all of life's questions and answers and want to make the rest of us know it. Then - at the end of it – if they ever awake from their safe delusions - say “oops”.**

The notion that somehow Genghis Khan, Japanese soldiers in Nanking, Nazi Guards, Eichmann, The A.C.T. Attorney General, Human Rights Commissioners, Crusaders, Inquisitioners (1184-1808), Politicians, Magistrates, University Professors, police, courts, registrars, **FUNCTIONARYS**, etc – all clothed in their **grail of choice – their certain pathway** to wherever they think they are going - are not driven by the same veil of ignorance, responsibility, accountability and humanity that **all us in the muck have to contend with on a day to day basis** - is absurd. Only the zealous functionary to their cause or those certain of their belief can cause damage to other human beings on these kinds of scales – or the clinically insane.

What is more surprising is that the French Revolution does not happen every few weeks – not that it happened at all. Those humans deemed to be in the muck in the fields have such enormous humanity and carry around the stuff which sustains all of us including the virtuous, murderous, certain, idiots who treat others the way they do – who demean, kill, sentence, judge, laugh at, belittle, smugly sneer at, constantly celebrate their own specialness, etc ; only the great daily humans who every day in every way demonstrate their humanity, **allow those less fortunate** to their **self delusion** – in the hope that, like children, they will learn , acknowledge and recognize something other than their certain self worthiness and ability to abuse others – only in this way has humanity survived at all.

No matter how corrupt the world becomes – there exists a man somewhere – that after all that happens and has come to past – who is able to carry the ideas of humanity forward.

There are rare humans who emerge – many not appreciated in their lifetime - as Mark Twain observed about Shakespeare – who are exceptional. Yet they leave messages and memories behind for the rest of us. **John Milton** understood four languages and had insights into the world others could not imagine. But it is not only “gift” that matters – it is that earnest and authentic endeavor into humanity – that every one of us is **entitled** to be valued and respected for - that really needs to be understood and appreciated.

My recent contract with a pest remover was an example of faith in humanity. He turned up on time, engaged in pleasant and human conversation, knew his job and skills, executed the task pleasantly and with pride, and removed the pest from my house. This filled me with joy and wonder of humanity especially after dealing with the politicians, magistrates, courts, ABC, registrars, human rights, police universities and other functionaries who seem so removed from any kind of basic human dignity. And yet this man is the man who all these certaintists would demean, attack and belittle on a constant basis. It is not a “nobel savage” or a “smug superiority” it is that there are humans – who are the mostly ignored, shamed, abused and GROUPEd on the planet – who refuse to belong to that GROUPTHINK by the smug and truly dogmatic idiotiolists – nor is it “everyman” or Mr. and Mrs. average” , “the pub test”, the “mob” – NO THESE ARE NOT THE MOB – these are who are authentic and engaged with humanity - who demonstrate such nobility every day of their lives

Allowing and encouraging people to learn is human.

The mistake that many thinkers or writers have made is **thinking that the struggle is not constant** – that the constitution, law, systems, public services – the designers, architects, scientists and philosophers – have finally got everything “right” – humans have finally learned. The old wise men who are desperate to leave behind as many clues as they can – sometimes too much – or not enough – in the hope that humanity can continue to sustain itself.

Relative Tyranny

Those absolute Tyrants hold the view that **their certain tyranny** is better than someone else’s tyranny. They think they have finally found a way not to become tyrannical. History is full of this self-delusion. Those in the muck of life wish it so much they will believe anything. The **smug functionaries** in government positions all tend to tyranny – crapulence and like - to hide, protect, avoid any scrutiny or detection and recognition of their ignorance and deep corruption. Their suits, hairdos and language becomes ever more important, flowery and intricately asinine. (politicians, judges, registrars, magistrates, courts, police, universities, public servants, developing Eichmanns, Gengis Khans, Oligarchies, Boards, opinionists, celebrities, etc – too ignorant ,self centered and corrupt to even have any intelligent discussion or debate – and have lost the ability to even do it)

It was always so tempting to fall to the arguments of the philosophers of the day and their judgements and settle in homeostatically in to the next “Age of Reason” having **guillotined the evil from humanity**. The belief that Humanity had finally learned its lesson – that the Constitution, League of Nations, United Nations, The Seven, The Council of the Wise, The Law, The Courts, The “System” by which we can all

FUNCTION, the rule of law – run by rich, powerful corrupt lawyers, magistrates and courts – the “intelligentsia” (which no longer exists in Australia (if it ever did) – having been exterminated by the current hate filled feminists and other idiotologies) – the devout, the sensible, “common sense” – everyone so keen for their idiotology – their skillset – their certainty - to run roughshod over complexity, uncertainty, hypothesis, probability and exploration of life.

The Age of Reason :Author(Thomas Paine) :Year(1945) :Keyword(Individual Reason Thinkers Library)
<https://archive.org/details/in.ernet.dli.2015.202369/page/n5> <https://rationalist.org.uk/archives>
https://en.wikipedia.org/wiki/The_Age_of_Reason

This is why philosophy and ideas need to reside mostly in complexity and exploration – and not certainty and energy of action and answers. The balance between energy of exploration and energy of action – (there are infinitely many philosophies and the argument to action is always going to be challenging) – is vital, interesting and “FUN” and **is the process of TESTING AN HYPOTHESIS**. This why the censorship and domination of the media – especially the ABC with feminists and other idiotologies – especially using taxpayer funds – is so dangerous.

The Universities, Media, Public service – is now so totally dominated by humans who are so smugly corrupt that they are beyond recovery. They **double down** and **double down** constantly on discussion, exploration and hypothesis and execute anyone who gets in their way – using the methods of Genghis Kahn, the Nazis and all those other throughout history who are **too ignorant to have any idea of the universe as it is** and are desperately certain to “SAVE US ALL” using all of their energy and **all of the public’s money** - while finding their personal grails of success along the way of destruction and death of others.

Australia has a history of smug certainty and human groupthink as can be plainly seen in the constitution, the special measures bills, A.C.T. legislative Assembly, courts, police, public service, feminist dominated parliaments and many others. Can whole nations become so self-deluded? – of course they can. It happens everywhere all the time – all across the planet. It is a race to the bottom thing – i.e. “*at least my nation’s corruption and idiotology is slightly better than another Nation’s*”. (how to race to the bottom of anything – a **special skill** of Fat, Dumb, Lazy and complacent people every where and every time. https://en.wikipedia.org/wiki/Waltzing_Matilda The thieving swagman jumps into the billabong “*Up jumped the swagman and sprang into the billabong. “You’ll never catch me alive!” said he*” I will be smug, self-righteously, corrupt until the end of time itself – I will a **victim and martyr** while I am at it! – an alternative would have been “*fair cop – let’s talk about it and discuss the matter like adults*”)

Historically Australia rejected the idea of **Racial Equality**, as proposed by Japan and the end of world war one, by siding with Americans who were heavily invested in racial discrimination as well – which of course ultimately lead to Japanese willing involvement in World War two.

https://en.wikipedia.org/wiki/Racial_Equality_Proposal - Why would any sensible human **NOT** see Australia as a selfish, smug, self serving, illiterate country – dominated by the “mob”, idiotology and group think?

"Australian Prime Minister Billy Hughes clarified his opposition and announced at a meeting that "ninety-five out of one hundred Australians rejected the very idea of equality." [7] Hughes had entered politics as a trade unionist and, like most others in the working class, was very strongly opposed to Asian immigration to Australia. (The exclusion of Asian immigration was a popular cause with unions in Canada, the US, Australia, and New Zealand in the early 20th century.) Hughes believed that accepting the clause would mean the end of the White Australia immigration policy that had been adopted in 1901 and wrote: "No Gov't could live for a day in Australia if it tampered with a White Australia." [8] Hughes stated, "The position is this-either the Japanese proposal means something or it means nothing: if the former, out with it; if the latter, why have it?" [8] New Zealand Prime Minister William Massey also came out in opposition to the clause though not as vociferously as Hughes. [8]

*Makino Nobuaki, the career diplomat who headed the Japanese delegation, then announced at a press conference: "We are not too proud to fight but we are **too proud to accept a place of admitted inferiority in dealing with one or more of the associated nations. We want nothing but simple justice.**"*

Most supporters of Billy Hughes could sensibly argue – he was a man of his times, he was doing his best, it needs to be seen in a broader context (**when is that going to happen I wonder – after all are dead?**), he wasn't accountable, someone else is to blame, he was covering his self-serving position for the "good" of the nation itself (**no-one better than I to lead us all!**) – or even better – he was doing what was "right" for the "group" at the time.

Recent Explorations

Tales, Schemas, Math (revisited), Syllabus

Recent People

Richard Burdon Haldane :Year(1856-1928) :Keyword(Philosophy)

https://en.wikipedia.org/wiki/Richard_Haldane,_1st_Viscount_Haldane

<https://www.oxfordreference.com/view/10.1093/oi/authority.20110803095916151>

<https://www.giffordlectures.org/lecturers/richard-burdon-haldane>

Joseph-Louis Lagrange :Year(1736-1813) :Keyword(Math) https://en.wikipedia.org/wiki/Joseph-Louis_Lagrange

<http://17centurymaths.com/contents/lagrange/bk1/article1.pdf>

<http://www.gutenberg.org/ebooks/author/38388>

Leonhard Euler :Year(1707-1783) :Keyword(Math) https://en.wikipedia.org/wiki/Leonhard_Euler

https://www.storyofmathematics.com/18th_euler.html <http://eulerarchive.maa.org/>

Adrien-Marie Legendre :Year(1752-1833) :Keyword(Math) https://en.wikipedia.org/wiki/Adrien-Marie_Legendre

<https://archive.org/details/elementsgeometr01unkngoog/page/n14/mode/2up>

<https://www.britannica.com/biography/Adrien-Marie-Legendre>

Pierre de Fermat :Year(1601-1665) :Keyword(Math) https://en.wikipedia.org/wiki/Pierre_de_Fermat

<http://self.gutenberg.org/article/WHEBN0030609033/Adequality>

Recent Messages

*'To keep the matter in perspective, let me repeat what I said at the beginning of this essay: that in England the immediate enemies of truthfulness, and hence of freedom of thought, are the press lords, the film magnates, and the bureaucrats, but that on a long view the **weakening of the desire for liberty***

among the intellectuals themselves is the most serious symptom of all' :Author(**George Orwell**) :Year(1946) :Source Document(**The Prevention of Literature**) :Keyword(Politics Freedoms Truth) <http://4umi.com/orwell/literature> <https://www.orwellfoundation.com/the-orwell-foundation/orwell/essays-and-other-works/the-prevention-of-literature/>

"Rarely do we find men who willingly engage in hard, solid thinking. **There is an almost universal quest for easy answers and half-baked solutions.** Nothing pains some people more than having to think."

:Author(**Martin Luther King Jr**) :Keyword(Development Choice Explore)

<https://www.keepinspiring.me/martin-luther-king-jr-quotes/>

<https://www.youthforhumanrights.org/voices-for-human-rights/champions/martin-luther-king-jr.html>

"The ultimate **measure of a man** is not where he stands in moments of comfort and convenience, but where he stands at times of challenge and controversy. The true neighbor will risk his position, his prestige, and even his life for the welfare of others." :Author(**Martin Luther King jr**) :Year(1963) :Source Document(**Strength to love**) :Keyword(Development Choice Explore)

[https://en.wikiquote.org/wiki/Martin_Luther_King,_Jr.#Strength_to_Love_\(1963\)](https://en.wikiquote.org/wiki/Martin_Luther_King,_Jr.#Strength_to_Love_(1963))

[https://libwww.freelibrary.org/explore/topic/martin-luther-king-jr'](https://libwww.freelibrary.org/explore/topic/martin-luther-king-jr)

Once the aim of philosophy is brushed aside, once the resources of its natural growth are ignored, once a **vain program of incompetent judgment is established, not only common sense but also its bias are in charge, and they are there to stay.** Distinct philosophies emerge for the changing tastes and fashions of racial, economic, regional, national, cultural, religious, and antireligious groups and even subgroups. Spice and originality are added by the **special brands of common sense** peculiar to **psychoneurotics, assertive egoists, and aspiring romanticists.** And if human society tires of muddling through one crisis into another, then there **arises the temptation** that the **only means** to attain an effective community of norms and directives is to put the educational system, the press, the stage, the radio, and the churches under the **supervision of a paternal government, to call upon social engineers to channel thought and condition feeling,** and to hold in reserve the implements that discipline refractory minds and tongues.

P445 Bernard Lonergan - Insight Insight :Author(Bernard Lonergan) :Year(1957) :Keyword(Group

Philosophy Humanism) <https://epdf.pub/collected-works-of-bernard-lonergan-insight.html>

<https://www.iep.utm.edu/lonergan/> <http://bclonergan.org/wp-content/uploads/2017/04/Insight-and-Beyond-20091.pdf>

'This is true Liberty when free born men

Having to advise the public may speak free,

Which he who can, and will, deserv's high praise,

Who neither can nor will, may hold his peace;

What can be juster in a State then this?' :Author(**John Milton**) :Year(1644) :Source

Document(**Areopagitica**) :Keyword(Choice Freedoms Group)

https://www.dartmouth.edu/~milton/reading_room/areopagitica/text.html

Recent Documents

The Transmission Of Information :Author(Ralph Vinton Lyon Hartley) :Year(1928) :Keyword(Group Information Science)

http://www.dotrose.com/etext/90_Miscellaneous/transmission_of_information_1928b.pdf

<https://archive.org/details/bstj7-3-535/mode/2up> https://en.wikipedia.org/wiki/Ralph_Hartley

The Wonderful Wizard of Oz :Author(Lyman Frank Baum) :Year(1900) :Keyword(Group Information

Tale) <http://www.gutenberg.org/files/55/55-h/55-h.htm> <http://www.openculture.com/2013/09/the->

complete-wizard-of-oz-series-available-as-free-ebooks-and-free-audio-books.html

[https://en.wikisource.org/wiki/The Wonderful Wizard of Oz](https://en.wikisource.org/wiki/The_Wonderful_Wizard_of_Oz)

History of the Peloponnesian War :Author(Thucydides) :Year(-404) :Keyword(Group History Humanism)

[https://en.wikipedia.org/wiki/History of the Peloponnesian War](https://en.wikipedia.org/wiki/History_of_the_Peloponnesian_War)

<https://oll.libertyfund.org/titles/thucydides-the-english-works-vol-viii-the-peloponnesian-war-part-i>

<http://www.gutenberg.org/ebooks/7142>

Histories :Author(Herodotus) :Year(-440) :Keyword(Group History Humanism)

<https://archive.org/details/herodotusnewlite00hero/page/n6/mode/2up>

[https://en.wikipedia.org/wiki/Histories \(Herodotus\)](https://en.wikipedia.org/wiki/Histories_(Herodotus)) <http://classics.mit.edu/Herodotus/history.html>

Degrees on Knowledge, Truth and Reality :Author(Richard Burdon Haldane) :Year(1919)

:Keyword(Group Philosophy Knowledge) <https://catalog.hathitrust.org/Record/100226685>

Lectures on Elementary Mathematics :Author(Joseph Louis Lagrange) :Year(1788) :Keyword(Group

Philosophy Maths) <http://www.gutenberg.org/files/36640/36640-pdf.pdf>

<https://archive.org/details/lecturesoneleme00lagrgoog/page/n13/mode/2up>

[https://en.wikipedia.org/wiki/Joseph-Louis Lagrange](https://en.wikipedia.org/wiki/Joseph-Louis_Lagrange)

Traditional Tales of the English and Scottish Peasantry (London et al.: G. Routledge and Sons, 1887)

:Author(Allan Cunningham) :Year(1887) :Keyword(Group Philosophy Humanism)

<http://onlinebooks.library.upenn.edu/webbin/book/lookupname?key=Cunningham,+Allan,+1784-1842>

<https://archive.org/details/traditionaltales00cunniala/page/n6/mode/2up>

[https://en.wikisource.org/wiki/Traditional Tales of the English and Scottish Peasantry](https://en.wikisource.org/wiki/Traditional_Tales_of_the_English_and_Scottish_Peasantry)

Exploration of Human Development by Numbers

There is much cohesion and comprehensiveness between the concepts of integer numbers from 0 to 5. They are popular in all math, science, architecture, etc. They naturally build on each other and have deep philosophical and human development implications for humans.

There are also likely to be taken for granted because they appear to us so early.

I think too that I have reconciled Bad Actors from the Corrupt model with babies, toddlers and tantrums.

Bad Actors seem to be Adults who tend to babyhood.

I have initially developed this thinking in my meta frames

<https://humanistman.com/home/frames/meta-frames/> <https://humanistman.com/wp-content/uploads/2019/02/06-Humanism-Meta-Frames-Language.pdf>

One

We become aware of **existence** somehow and recognize identity. This gives us some insight into a new concept which we call self and linguistically was usually represented as “One thinks” , “One says” , “One isn’t always correct” – in English conversation.

Babies recognize themselves as dependent on something else so the one needy self-centered baby starts to develop the idea of 2 eventually from **self** and **NOT self (others)** idea. We are not quite sure what that different (Not self) thing is – it feeds us and limits our pain and suffering. That seems like a thing we need or satisfies our wants. Most humans learn that staying at one is not good for the group.



Zero

Zero is not the same as one. It's nothing. It's the hypothesis bound. It's a big question. It's death. It follows from the number one that one eventually becomes aware of zero At some stage of development (say around the age of 4)). We already get **same** and **different** from the parent interaction (on our way to twos) . It takes ongoing continuing human development to overcome the constant reminders of one and zero – absolute aloneness and absolute nothingness.

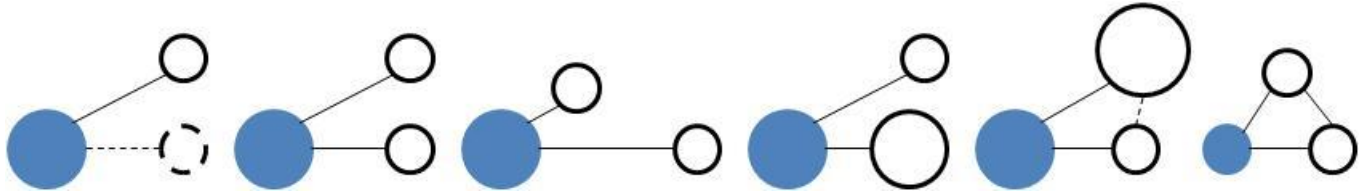
Two

The ability to develop to the concept of two is a major capability improvement for humans. This is where **like, group, order** and **numbers** start to emerge. We notice some thing. We notice some interaction with our selves. Our little internal difference (self/not self (others) - same/different) engines go into overdrive building and establishing huge schemas in our brain as we essentially start classifying the universe as it seems to us. We implement schemas rapidly using the equivalent of a binary search algorithm – as the most simple and least costly way of searching and dividing information. Hence binary thinking is one of our strongest biases. Some people find it difficult to escape binary thinking or even imagine there is something other than binary. Large amounts of energy in childhood and as teenagers are spent building schemas (brain structures, memories, etc) using binary methods. Most humans develop beyond twos and only fall back when they are lazy or corrupt.



Three

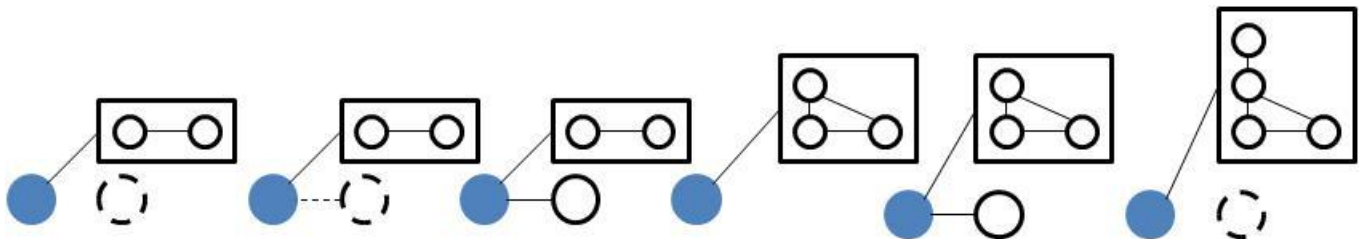
Three is a major step forwards and introduces **choice – which is other than the same/different choice – it is a “generic” choice of process**. Typically the recognition of one parent is followed by recognizing another parent. Families, brothers, sisters, tribes – so group structures develop but so do **hierarchies**. Now that we can have more than one link (binary) between things then a large number of links can be made and grouped into levels. We also get **distance, time** and **energy** from seeing the differences in choices between ourselves and two things – imagine one close apple and another apple a little further away. So **Spacetime** appears. And with that we see that choice and optimization starts to develop. Euler's paths appear (graphs – nodes, edges). While many humans while tend to fall to a binary way of thinking as a bias, they will also fall to a reduced choice set as a bias as well if they are stuck in threes – i.e. have not developed into understanding fours. So humans stuck in threes will tend to say – *“I know what choices need to be made”* or *“we had no other choice”*.



Complexity is introduced here by the ever expanding number of links (path choices) and some extent there is some optimizing techniques and skills built up that are slightly more advanced than a binary search algorithm. **Infinity** appears as humans wake up to never ending distance, time and choice. Memory is used to store choices – hierarchies and order. The growing memory fills up with hierarchies - links of 3.

One thing about threes is that it is very complex and infinite. Three is exceedingly powerful. See **Graham's Number** https://en.wikipedia.org/wiki/Graham%27s_number and **TREE(3)** <https://towardsdatascience.com/how-big-is-the-number-tree-3-61b901a29a2c> *How Big Is The Number – Tree(3) Priyabrata Biswas Priyabrata Biswas.*

It is about as complex as most humans get – so when Pythagorians, Archimedes, Euclid, Euler, (Hamilton paths), etc understood threes – this was a major development in humanity and the basis of much further human development. Note that Euclid's Space of n dimensions is really just the power law on combinations of threes. So what n means in math for "dimensions" is really just a version of repeat a process recursively – on threes. It is still conceptually residing within the threes.



Four

Four is where are exploration really begins. We keep building hierarchies by using order and level, practicing choice and relative measurement by distance, time, energy. We choose more take paths of choice. We recognize patterns of choice. We optimize path choices. We start embracing the hypothesis, questions, complexity and uncertainty. We already have the memory manipulation, the observation, same/different and not. We have distance, time, energy, path optimization. We understand all we need to understand to basically operate in the world – hence most people stop or fall back to threes.

At four you have to embrace complexity, uncertainty, chaos, zero and infinity – as some would say "contend" with things. You change your focus and stare directly into chaos and uncertainty. Some humans (on average females) find it difficult to imagine why other humans (on average males) seem to

take on highly improbably or risky endeavors. **(all feminists rely on gender based narratives and differentiation – so I have to add gender so they understand)**

Taking on complexity and posing more questions is more than just imagination – which is at three (you can imagine something might exist instead of you noticing as it arrives in your path). A little more on imagination – it is just memory manipulation of hierarchies, levels and things to make more things in memory – which may not have arrived with your senses. So imagination is more a brain memory manipulation – creating abstract objects which did not have to arrive through your senses but you can imagine exist. This is a very important part of the development – the abstraction process and essential for much human development. I am not in any way underestimating the power of the work humans can do with just one two and three structures and using their imagination.

At four though you are embracing structure itself and exposing all of the hypothesis and structures relied on so far. You start to question questioning itself. People can become lost here.

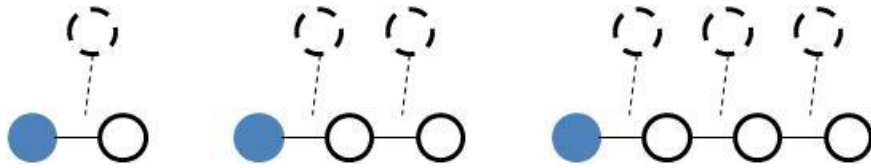
So at three you are coping very well with the world – infinity and complexity arrives at you all the time. Binary, same/different/not/like, order, level, hierarchy, coping well with uncertainty, complexity, probability (making mistakes and moving on), coherent, and fairly comprehensive for your small world universe. All of math, logic, statistics, distributions, measurement, infinity, zero – all the main human developments are well covered at three.

At four you are taking things on and what you find there is this nagging BLARING CHOAS – uncertainty, complexity, limits, bounds, zero, infinity, recursion, probability – all thrown together in something that we are only dimly aware of. Taking this on is no mean feat yet many humans do and enjoy it. They embrace the journey and revel in learning from failure and SURFING the CHAOS. There are risks of taking too much on – you can become lost to the world. So finding a balance becomes major learning and advancement at fours. Socrates would have called it “virtue” but at four you care little of virtue signaling.

At four you are trying make sense of everything at one, two and three.

And so we notice a fourth thing – which is ironically the most certain thing we know – uncertainty. The constant mental gymnastics to maintain both a self-reference and recursive idea along with the mass of certainties we have built up over time is at the basis of many mental health issues. See Trait Neuroticism.

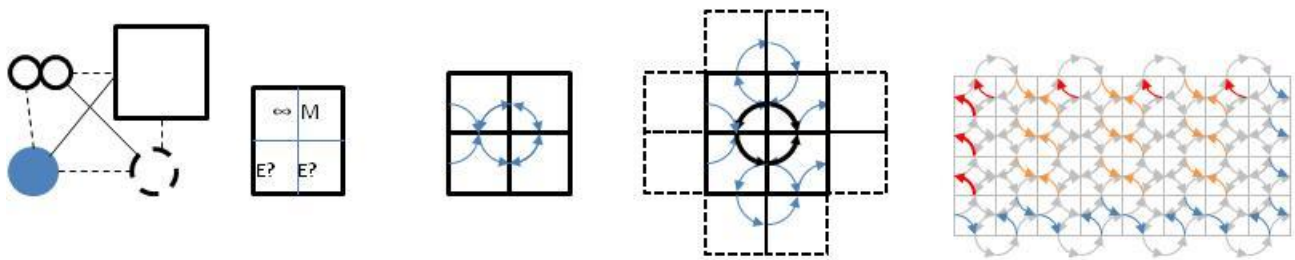
At fours we can do journeys amongst the threes. This really re-enforces the three model and you find less binary thinkers at four than at three. With three you can put two things together as a pair and YOU CAN ALWAYS INSERT SOMETHING BETWEEN THEM – for infinity. So when people have defined “good” and “bad” – you just keep inserting everything between those extreme positions. Binary thinkers hate this - whereas four thinkers do it as a matter of enquiry, hypothesis, learning, discovery and enjoyment.



Most scientists and mathematicians are at least four thinkers and what I have noticed recently is that they continually explore the universe without having to travel anywhere – they can do all this work in their mind. In my fixed design universal number plane I defined all numbers – I just made up some rules, some structure and gave some instructions. This then allows math functions to ‘dance’ along the number plane using the formula and functions of math. That’s what formulas are – little instructions, dance steps along the number plane until you get to the end. As you add more variables to a function you add more dancers to the troupe – so they are taking their own steps along the number plane together. Like some ballet.

See my article on Questioning Numbers <https://humanistman.com/wp-content/uploads/2020/05/Questioning-Numbers.pdf>

So four is really about this hypothesis , energy, exploration and building certain things from exploration of the ‘great unknown” the chaos, the bounds of the universe, that speed of light squared thing in the top left corner of our box.



So we could see the certain uncertainty always present in the top and we put ourselves as the eternal observer and questioner. We see always new things arrive and we may have developed patterns. We have developed patterns and structures so well we call them constraints and put boxes around them – we bound them with our certain methods. In this way we build confidence in fours and bounds and methods. We continually ask questions and we continually provide answers to those questions. We test our hypothesis and build our certain bounds.

It is my hypothesis that things are in pairs. The observer and the observed. A bit of René Descartes type of thing. <https://plato.stanford.edu/entries/descartes/>. So a bit of universal chaos enters the system along with the universal observer (how else?) – and they muck around a bit backwards and forwards between energy of questions, hypothesis and exploration and energy of certainty (mass) until another chaos observer pair event takes place. We can get stuck in the circle in the middle thinking that now we know about fours and we have got things really sorted out that we understand the universe and how everything works.

The joke about the infinity box is that it by default is our most certain and stable thing. It is always there – yet it’s the thing which seems most “uncertain” – because it is beyond comprehension. So we desperately build our certainty - expending energy and mass and call what we build “certainty” (that’s the joke part) – and because we spent so much energy and mass doing it - we hold on to it so tightly and it forms the basis of most human biases, mental episodes and “problems”.

Then we can think of these constraints as a four in its own right – each box is a room which allows two inputs and two outputs – so we have the pairs continuing strongly but we also allowed storage (bounds, certainty and mass) and energy to come into the equations as threes and we embraced hypothesis and chaos to observe the universe.

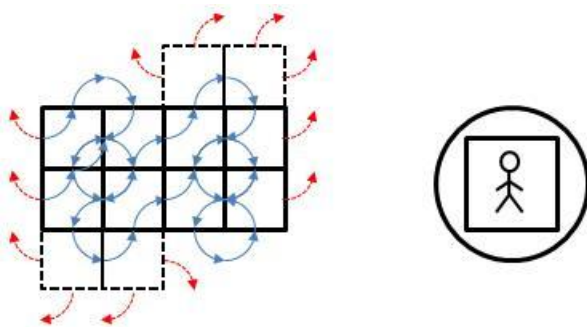
THEN We hypothesized other boxes and discovered them all connected to our starting inputs.

Then we grew a mass of connected fours which if each room had two ins and two outs we could go back against the flow – with some extra effort and we could hypothesize about new choice and new rooms.

Five (is Not Easy)

Maybe I got it wrong – maybe manipulations in multiple dimensions is easy – it is just a mathematical trick. After all if we can image three dimensions then why not infinite dimensions or even eleven or some other number. Just keep dancing on a two or three dimensions infinite number line. This whole dimension thing is not sorted. Time/Distance is still a problem – 5 appears as a limiting number in a number of equations.

I know I can imagine infinite dimensions in one, two three and four. At one is infinite time. At two we get relationship/link –infinite distance (imagine two objects over infinite distances that finally discover each other). At three we get infinite complexity. At four we get infinite energy/mass. I don’t know what we get at 5 – maybe infinite uncertainty? How would I know – we already have infinity – is there another kind of infinity?



At 5 we are asking questions that we don’t even know how to ask. Not only is there some thing outside the box? but whether there is a box at all. Do we have to throw everything out and start again?

Good thing it is only a model.

Narrative of Measurement Comparisons

How to measure humans.

Many (not all) individuals I have spoken to about work at work have often displayed an unwillingness to engage – not because the work wasn't important – because they always saw themselves as more or better than the people they were talking to unless they agreed with them - somehow superior in knowledge – so this smug superiority was commonplace in the public service – particularly among people who wanted to be promoted or saw themselves as insightful. Inquiry was dismissed out of hand. I saw their work and never really thought much of it and was always a little surprised they thought they were so clever – so smug. I would have been rude and ill mannered to point out that yes they had taken a small step on one path but didn't they realize how complex the world really was and how far you have to search think and question?

Of course management started hiring consultants and contractors who agreed more with their way of thinking – the “right” kind who became virtual permanent employees and protectors for the one who signed their contract.

It was difficult to get them to realize that but it was also difficult to engage in an open conversation once you hit their limits – and they certainly did not want to engage anyone who explored the situation and little further. I remember developing some models and showing them to a senior executive and him saying *well there are lots of models. (which is a bit nihilist don't you think?)* Which is kind a nonsense statement too – what he is suggesting is that he knew more about models than I did even though I was the one who had done the work examining everything. So his mind was already closed in superiority and not discussion.

I saw this too as I left the public service but went for a few interviews to see what the job market was like. I was struck by the youth and certainty of the people - but also the pretense. Games and presentation rather than content knowledge, skills and experience. No sense of inquiry or discovery, learning and challenging the complexity of the world. People had become automatons staring at computer screens and repeating feminist slogans – nothing was ever their fault or responsibility. No ownership, involvement, passion, interest, etc – it was all just a means to their personal fulfillment. Fear of failure or being called out – I suppose engrained by the rightthink of the feminist/nazi/extremist philosophies – instilling self-censorship and compliance – the best kind of control.

Determined all the time to LOOK BUSY and LOOK IMPORTANT/COMPLIANT/SUPERIOR – it was disheartening. But seeing the school system, teachers, feminists, universities, governments, courts, lawyers, – you see this certain groupthink – this lack of any real inquiry - a killing of humanity as great as any advanced totalitarian country could achieve.

I think I have developed enough of a model to do a first pass at evaluation.

Some Values and Meaning on Evaluating Humanity

I did not provide all the negative values for exploration – the idea of going backwards is probably covered by corruption? Maybe backwards exploration is all just nihilistic or avoidance. Maybe avoidance of exploration is just avoidance and does not rate from -1 to -5. Sometimes there are set backs but even choosing consciously to go in a certain direction – revisit same places – is a kind of exploration – doing the same thing over and over until you explore somewhere else.

Value	Corruption	Coherent	Comprehensive	Hypothesis	Certainty	Exploration
-5	Bad Actor	chaos	all over the place	incapable	stuck	
-4	Virtue Signaler/Hypocrite	sparse	cherry picked	denial	coward	
-3	Disinterested	loose	vague	avoiding	no shared group values	
-2	Fear Cowardice	disjointed	narrow	ignorant	wary	
-1	Ignorance/Incapable	partial	incomplete	compliant	unsure	setback
0	inert - at rest	inert - at rest	inert - at rest	inert - at rest	inert - at rest	inert - at rest
1	Knowledge/Capability	connected	cohesive	question	learning	discovering
2	Courage/Choice	Well connected	wide ranging	accomplished	developed	taking the journey
3	Investigate/Examine	integrated	complete	advanced	confident	Embracing complexity
4	Discover beyond self	robust	expansive	exceptional	destroying boundaries	Unguided
5	Unknown	universal	universal	Lost - incomprehensible to the group	Lost - Self Focused only	Lost - beyond the group

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40. **Prof. Patrick Byrne** of the **Philosophy Department at Boston College** offered a year-long course on Lonergan's magnum opus, *Insight* during the 2009-2010 academic year. The course was entitled "Insight and Beyond." It is intended to make both the fundamental and the more difficult parts of *Insight* accessible to a wide audience. <http://bclonergan.org/wp-content/uploads/2017/04/Insight-and-Beyond-20091.pdf> Let's hold off for a minute. I want to —Notice what I'm doing here! **I'm exaggerating the tension of an inquiry.** That's because it's so —We've been **so well educated to suppress the tension of inquiry.** It's not fun! **Actually it is fun!!** But in a culture in which we are expected to come up with answers really quickly, and we don't do it, because actually nobody comes up with all the answers quickly. But you can look like you come up with the answers quickly. In a culture like that, we learn to not **pay attention to the tension of inquiry.** And it's so important for this process to learn how to **pay attention to the tension of inquiry!**
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42. **What is man?** :Author(Mark Twain) :Year(1937) :Keyword(Individual Humanism Thinkers Library) <http://www.gutenberg.org/ebooks/70> <https://rationalist.org.uk/archives> **WHAT IS MAN? AND OTHER ESSAYS** By Mark Twain (Samuel Langhorne Clemens, 1835-1910) – Is Shakespeare dead? <http://www.gutenberg.org/files/70/70-h/70-h.htm> I assured him, in earnest and sincere words, that he had wholly misconceived my attitude; that **I had the highest respect for Satan**, and that my reverence for him equaled, and possibly even exceeded, that of any member of any church. I said it wounded me deeply to perceive by his words that he thought I would make fun of Satan, and deride him, laugh at him, scoff at him; whereas in truth I had never thought of such a thing, but **had only a warm desire to make fun of those others and laugh at them.** "What others?" "Why, the **Supposers**, the **Perhapsers**, the **Might-Have-Beeners**, the **Could-Have-Beeners**, the **Must-Have-Beeners**, the **Without-a-Shadow-of-Doubters**, the **We-Are-Warranted-in-Believers**, and all that **funny crop of solemn architects** who have taken a good solid foundation of five indisputable and unimportant facts and **built upon it a Conjectural Satan thirty miles high.**" What did Mr. Barclay do then? Was he disarmed? Was he silenced? No. He was shocked. He was so shocked that he visibly shuddered. He said the Satanic Traditioners and Perhapsers and Conjecturers **were themselves sacred!** As sacred as their work. So sacred that **whoso ventured to mock them or make fun of their work, could not afterward enter any respectable house, even by the back door.** How true were his words, and how wise! How

fortunate it would have been for me if I had heeded them. But I was young, I was but seven years of age, and **vain, foolish, and anxious to attract attention**. I wrote the biography, and have **never been in a respectable house since**.

43. **Gephi (network visualization tool)** <https://gephi.org/users/>
44. **Ian MccCulluck** Betweenness Centrality – John Hopkins university
<https://www.youtube.com/watch?v=0CCrq62TF7U> , <https://www.youtube.com/watch?v=-ANEqrJOac> , <https://www.youtube.com/watch?v=5Hw1OmWOLA8>
45. **Genghis Kahn** https://en.wikipedia.org/wiki/Genghis_Khan He is also credited with bringing the [Silk Road](#) under one cohesive political environment. This brought relatively easy communication and trade between Northeast Asia, [Muslim](#) Southwest Asia, and Christian [Europe](#), expanding the cultural horizons of all three areas.
46. Genghis Khan, Founder of Mongol Empire: Facts & Biography By Owen Jarus February 11, 2014
<https://www.livescience.com/43260-qenghis-khan.html>
47. Month Python and The Holy Grail
https://en.wikipedia.org/wiki/Monty_Python_and_the_Holy_Grail
48. Month Python and The Holy Grail Script
http://montypython.50webs.com/Holy_Grail_Scripts.htm
49. Inquisition – History.com <https://www.history.com/topics/religion/inquisition>
50. Treaty of Versailles https://en.wikipedia.org/wiki/Treaty_of_Versailles
- Racial Equality Proposal https://en.wikipedia.org/wiki/Racial_Equality_Proposal
52. Kruskal's tree theorem https://en.wikipedia.org/wiki/Kruskal%27s_tree_theorem
53. Platonic Solid https://en.wikipedia.org/wiki/Platonic_solid
54. Hamilton Path https://en.wikipedia.org/wiki/Hamiltonian_path ,
https://en.wikipedia.org/wiki/Icosian_game
55. Pi <https://en.wikipedia.org/wiki/Pi> Archimede's constont, Ludolph's number,
<https://en.wikipedia.org/wiki/Euclid>,
https://en.wikipedia.org/wiki/Leibniz_formula_for_%CF%80
56. **Elements** :Author(Euclid) :Year(-300) :Keyword(Group Philosophy Maths)
<https://archive.org/details/thirteenbookseu03heibqooq>
<http://www.gutenberg.org/ebooks/21076> https://en.wikipedia.org/wiki/Euclid%27s_Elements
57. **Isomorphism** <https://en.wikipedia.org/wiki/Isomorphism>
58. https://en.wikipedia.org/wiki/Euclidean_space
59. Vi Hart Wau <http://www.science4all.org/article/eulers-identity/>
60. The Big 5 Personality Traits https://en.wikipedia.org/wiki/Big_Five_personality_traits
61. Vi Hart Victoria Hart :Year(1988) :Keyword(Math) <http://vihart.com/>
https://en.wikipedia.org/wiki/Vi_Hart <https://www.youtube.com/user/Vihart>