

Arguments in Extremes - Arguments of the Uncommon Man

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Version: 0

Date Started: 02/06/2024

Date First Version: 08/06/2024

Date Updated: 08/06/2024

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Framework

Humans, Individuals

Population

Humans, Groups, Individuals

Questions

- What are the conversations of the common man?
- What other conversations are there?

Initial Conditions

Individual, Group

Self reference

Individual, Group

Preamble

Erin Molan interviewed an “ex-chinese spy” last night and introduced him with the phrase ‘**Re-unification of Taiwan**’ - hence JOB DONE!

It was a major coup to be able to “interview” the only ex-chinese spy still alive or not permanently interred in a concentration camp deep in the bowels of China. How many “ex-chinese spies” do you think are still alive?

For a start, the **idea that she was being used** does not occur to her or anyone at sky. In other words most people are too stupid to know how stupid we are. For most of Erin’s public life she has played the **entitled victim narrative** of women, and concentrated on tribal stories about women victims - based on the narrative that she was raised in a loving, successful and privileged world - Australia and supported by a highly successful father - but she is still a victim “*Always was always will be*”

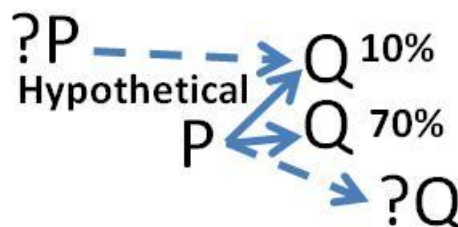
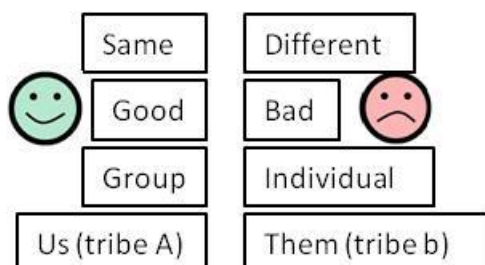
So Erin played the useful idiot in China’s propaganda. Very much like other Chinese lap dogs Anthony Albanese, Chris Bowen, Dan Andrews, Bob Carr, Paul Keating, Various State politicians and many others who are either directly paid - publicly and secretly - or richly rewarded by subservience to the Chinese Empire.

Corrupt or Stupid? Maybe in Erin’s case and the rest of the people at Sky it is pure stupidity but for many others it is Bad Acting and corruption.

Introduction

What are conversations of the Common Man? Prediction? Right and Wong? Certainty and their gods?

Common arguments are about **binary frames** and **Sequence** (History and Predictions) - See **What Were you Thinking – 1500s – Part5** <https://humanistman.com/wp-content/uploads/2024/03/What-Were-you-Thinking-1500s-part5.pdf> and **A Frame for History of 1500s** <https://humanistman.com/wp-content/uploads/2024/04/A-Frame-for-History-of-1500s.pdf>



Other discussions are about

- Fantasy and imagination
- Belief
- Objective Reality

Common traps - groupthink - is to claim that popular shared subjective beliefs is Objective Reality - hence the expression Darwin Awards - <https://darwinawards.com/> - the point being - that large numbers of people believe things that have no relationship with objective truth. Many people also believe in Imagined Fantasies. Many other people are successfully able to indulge in imagination and fantasy, belief and objective reality - **they can keep each thing separate** and know when they are making up stories, asserting belief or declaring "Truth" or objective reality.

Common fantasies and beliefs throughout history are around "Animism", Ghosts, Witches, Gods, Demons, Mystics and Soothsayers.

A common belief of Women and Blacks (tribal types binary extremists) is the **Entitled Victim Narrative** - groupthink (See George Orwell) based around the 4 binary frames above combined with **TRIBAL GROUPTHINK**.

You can fantasize, imagine and subjectively believe anything you like **as an individual** but don't mandate them on everyone else.

Human Argument Frames

Human evolution is based on the real world and objective reality - not fantasies and beliefs.

Evolution is driven by Objective Reality, Chaos and Choice - Not Belief or Gods. See Charles Darwin and Dan, Dennett. Or to put it another way - Plants, Animals and Viruses do not believe in your God. - Author(Jonathan Pearson) Year[2024] Age(66) Source_Document(Arguments in Extremes - Arguments of the Uncommon Man) Keyword(Development Learning Group)

A Common answer of the "believers" to my above statement is "*Well My Personal God Believes in Plants and Animals even of they do not believe in him*" - still stuck in belief argument rather than objective reality.

i.e. Believers declare - "*I don't need **objective reality** when I have **subjective popular belief***"

<https://en.wikipedia.org/wiki/Majoritarianism> **Majoritarianism** is a political philosophy or ideology with an agenda asserting that a majority, whether based on a religion, language, social class, or other category of the population, is entitled to a certain degree of primacy in society, and has the right to **make decisions that affect the society**.

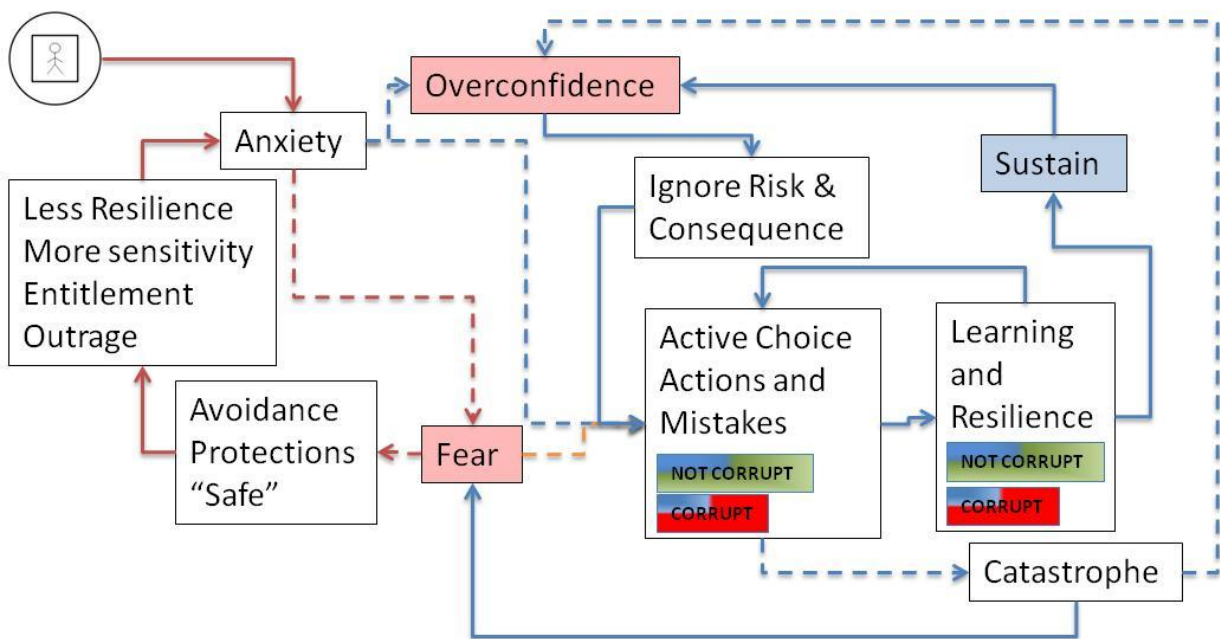
https://en.wikipedia.org/wiki/Draconian_constitution **Draconian constitution**

<https://en.wikipedia.org/wiki/Totalitarianism> **Totalitarianism** is a political system and a form of government that prohibits opposition political parties, disregards and **outlaws the political claims of individual and group opposition to the state**, and controls the public sphere and the private sphere of society. In the field of political science, totalitarianism is the **extreme form of authoritarianism**

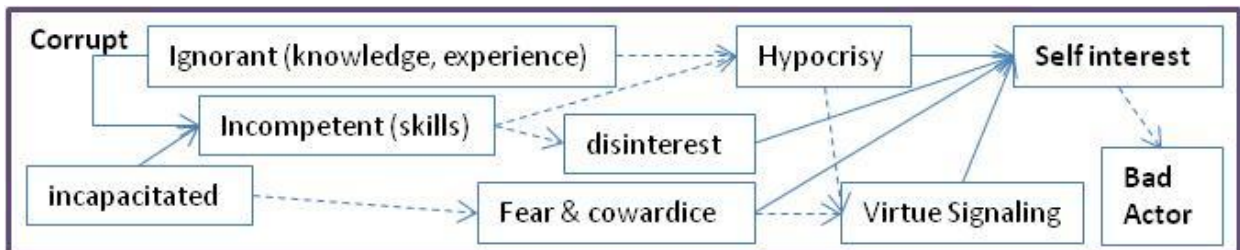
Or **CERTAIN Meritocratic dogma** https://en.wikipedia.org/wiki/The_Rise_of_the_Meritocracy *The Rise of the Meritocracy* is a book by British sociologist and politician Michael Dunlop Young which was first published in 1958.[1] It describes a dystopian society in a future United Kingdom in which merit (defined as IQ + effort) has become the **central tenet of society**, replacing previous divisions of social class and creating a society stratified between a meritorious power-holding elite and a disenfranchised underclass of the less meritorious. The essay satirised the Tripartite System of education that was being practised at the time.[2] The narrative of the book ends in 2034 with a revolt against the meritocratic elite by the "Populists"

Stuck in caves of certainty - **Certain** "Belief" - **Tribal groupthink** - Plato's cave.

See <https://humanistman.com/wp-content/uploads/2020/01/Corruption-Extremists-Feedback.pdf>
 Humans are motivated to make active choices and mistakes so they can learn (page22)



We overcome our corruptions so we can learn and develop. Humans have taken part of the evolutionary process to processes they can use in their own lifetimes. Gaining capacity, skills, interest and overcoming fears to make choices.



Human Lifetime Evolution



There are many frameworks used by systems engineers and designers.

The above frame is new - as far as I can tell - and highlights the main areas of human evolution and the main capabilities in humans which help sustain human development and evolution.

We can have imaginations and fantasies about the world - children are very good at this **and share their fantasies** as part of social interaction, group bonding and exploration of language and meaning. Later as we develop schematic views of the world - our beliefs and narratives - we build sequences and ideas which help us learn how to **Choose and Act**. Even later in the development we learn how to hypothesize about the world, test the hypothesis and experiment and explore things. This not a subjective belief stage - but a **shared objective reality** which everyone can operate by .e.g. this food is edible. This water is safe to drink. **Objective Reality** is proved over long periods of time at great evolutionary cost. The **Pursuit of Knowledge** and **curiosity** are main drivers and part of the success story for humans.

Or to put it another way - Human development is not based on a "**Pursuit of Shared Belief**" - or some kind of **cult of self-delusion** - although many undeveloped humans lack the training, education and cognitive development to operate with Object Reality.

See the discussion of various models and frameworks for human development

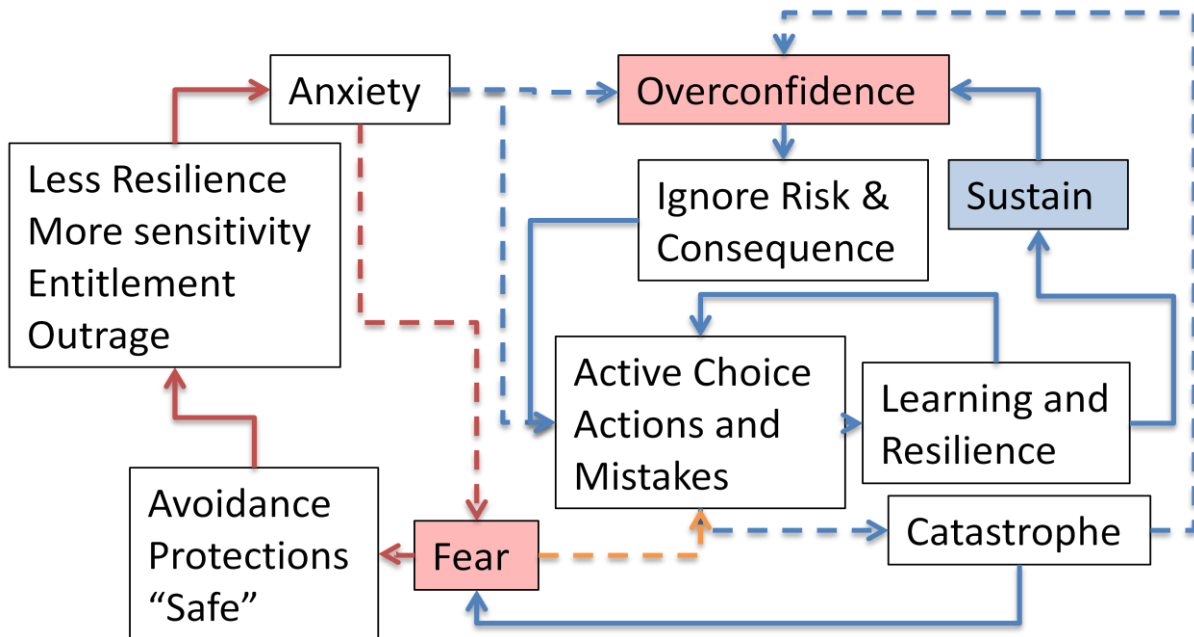
https://en.wikipedia.org/wiki/Zachman_Framework and

https://en.wikipedia.org/wiki/Piaget%27s_theory_of_cognitive_development and

<https://humanistman.com/wp-content/uploads/2019/10/Debates-Human-Difficulties.pdf> and

https://en.wikipedia.org/wiki/Michael_Commons

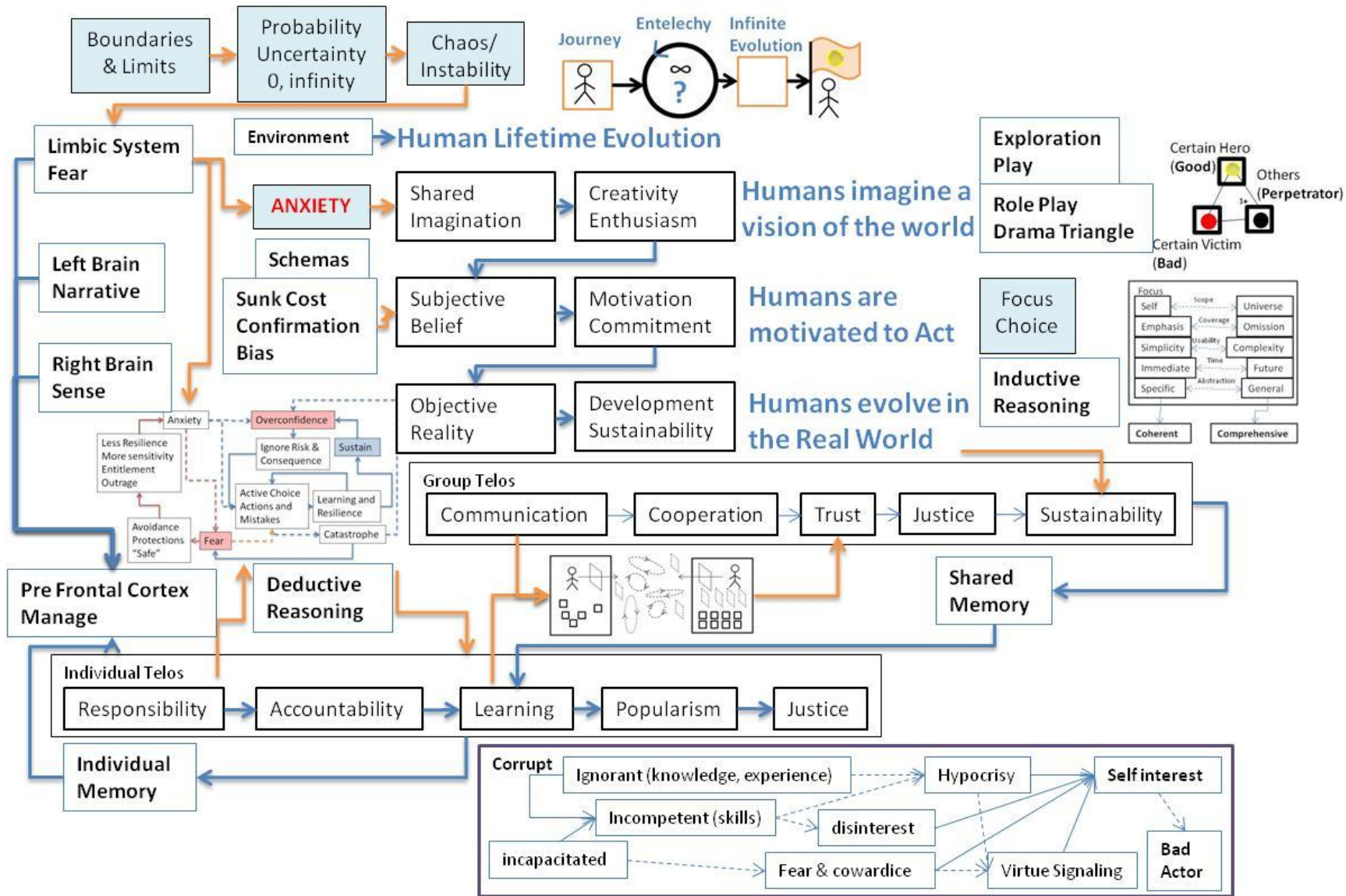
A General context model on the consequences of choice and action - See **Corruption – Extremists**.
<https://humanistman.com/wp-content/uploads/2020/01/Corruption-Extremists-Feedback.pdf>



Anxiety and Fear can also lead to a ‘**Rush to Judgement**’ or **OVERCONFIDENCE** in a quick or rapid response. This is based on the view that **any response** is better than doing nothing - which is the basis of the **flight or fight BINARY response**.

I map and align my model below incorporating ideas from Psychology, Biases, Philosophy, human development, History, Writing, Education, Cognitive Development, Evolution, Science, Physics and studies of the Human Brain and body.

A Broader context of **Human Lifetime Evolution** with many of my other models included - Jonathan Pearson 2024



Another basic classification schema for humans is - **What, Who, How, Where, When** and **Why**

See my **Humanist Meta Frames** <https://humanistman.com/home/frames/meta-frames/>

Many historians and scientists have examined world history, human societies, worked with individual humans, examined children's development and done work in psychiatry, sociology and made many observations.

- **Guillaume Bude**/Guilielmus Budaeus - Lifespan[1467 to 1540] Born_Loc(Paris France) Rank(10) Keyword(Humanism, Greek, Latin, Hebrew, Education, Diplomat, Librarian, Philosophy), Wikidata(Q353668)
- **Jeremy Bentham** - Lifespan[1748 to 1832] Rank(40) Keyword(Law, philosopher, jurist, social reformer), Wikidata(Q60887)
- **Auguste Comte/Isidore Auguste Marie Francois Xavier Comte** - Lifespan[1798 to 1857] Rank(30) Keyword(Humanism, Philosophy, Maths, Sociology, social evolutionism, Positivism), Wikidata(Q12718)
- **John Stuart Mill** - Lifespan[1806 to 1873] Rank(10) Keyword(Philosophy, political economist, Latin, Greek, History, Maths, Astronomy, Science, Politics, Logic), Wikidata(Q50020)
- **Charles Darwin** - Lifespan[1809 to 1882] Rank(1) Keyword(Science Life Species Change Evolution), Wikidata(Q1035)
- **Herbert Spencer** - Lifespan[1820 to 1903] Rank(10) Keyword(Philosophy, psychologist, biologist, sociologist, anthropologist, Economics , Politics), Wikidata(Q144535)
- **Alfred Russel Wallace** - Lifespan[1823 to 1913] Born_Loc(Llanbadoc, Monmouthshire, Wales) Rank(70) Keyword(Maths, Science, Biology, Evolution, Natural Selection), Wikidata(Q160627)
- **Edward Burnett Taylor** - Lifespan[1832 to 1917] Rank(80) Keyword(Evolution, anthropology, cultural evolutionism), Wikidata(Q141037)
- **Ernst Heinrich Philipp August Haeckel** - Lifespan[1834 to 1919] Rank(50) Keyword(Evolution), Wikidata(Q48246)
- **Lester Frank Ward** - Lifespan[1841 to 1913] Rank(60) Keyword(Sociology), Wikidata(Q679184)
- **Alexis Charles Henri Clérel, comte de Tocqueville/Alexis Charles Henri Clérel** - Lifespan[1805 to 1859] Rank(40) Keyword(Sociology, diplomat, sociologist, political scientist, political philosopher, historian), Wikidata(Q140694)
- **Sigmund Freud** - Lifespan[1856 to 1939] Rank(30) Keyword(Science, psychology, psychiatry), Wikidata(Q9215)
- **Alfred Binet** - Lifespan[1857 to 1911] Rank(40) Keyword(Intelligence, Psychology), Wikidata(Q207478)
- **John Dewey** - Lifespan[1859 to 1952] Rank(30) Keyword(philosopher, psychologist, Education), Wikidata(Q131805)
- **Carl Jung/Karl Gustav Jung** - Lifespan[1875 to 1961] Rank(10) Keyword(Psychology), Wikidata(Q41532)
- **John Carl Flügel** - Lifespan[1884 to 1955] Keyword(Science, Psychology), Wikidata(Q3181194)

- **James George Frazer** - Lifespan[1854 to 1941] Rank(50) Keyword(History, Tale, Myth, Beliefs, Archetypes, social anthropologist), Wikidata(Q151936)
- **Ronald Aylmer Fisher/Ronald Fisher** - Lifespan[1890 to 1962] Rank(10) Keyword(Evolution Maths Statistics), Wikidata(Q216723)
- **John Burdon Sanderson Haldane** - Lifespan[1892 to 1964] Rank(20) Keyword(Evolution, Genetics, Biology, Maths), Wikidata(Q156333)
- **Jean Piaget** - Lifespan[1896 to 1980] Rank(20) Keyword(Education), Wikidata(Q123190)
- **Erich Fromm** - Lifespan[1900 to 1980] Rank(10) Keyword(social psychologist, psychoanalyst, sociologist, humanistic philosopher, law), Wikidata(Q57085)
- **B F Skinner/Burrhus Frederic Skinner** - Lifespan[1904 to 1990] Rank(10) Keyword(Psychology, Philosophy, Behaviourist)
- **Bernard Lonergan** - Lifespan[1904 to 1984] Rank(30) Keyword(Philosophy, Religion)
- **Abraham Maslow/Abraham Harold Maslow** - Lifespan[1908 to 1970] Rank(60) Keyword(Psychology)
- **Michael Dunlop Young** - Lifespan[1915 to 2002] Rank(30) Keyword(Philosophy, Labour, sociologist, social activist, politician)
- **James Grier Miller/James Miller** - Lifespan[1916 to 2002] Rank(20) Keyword(Evolution)
- **John Maynard Smith** - Lifespan[1920 to 2004] Rank(30) Keyword(Biology, Genetics, Evolution)
- **Daniel Kahneman** - Lifespan[1934 to] Rank(40) Keyword(Psychology)
- **Anthony William Fairbank Edwards** - Lifespan[1935 to] Rank(20) Keyword(Evolution Development)
- **Iain McGilchrist** - Lifespan[1953 to] Rank(50) Keyword(psychiatrist)
- **Jordan Peterson** - Lifespan[1962 to] Rank(20) Keyword(Psychologist Science Humanism)
- **Jonathan Haidt/Jonathan David Haidt** - Lifespan[1963 to] Rank(40) Keyword(Philosophy psychology morals)

Some Models are:

On Liberty - Document[1859] Rank(10) Author(**John Stuart Mill**) Age(53) Keyword(Individual Philosophy Thinkers Library) <https://www.utilitarianism.com/ol/one.html>
<https://rationalist.org.uk/archives>

Living Systems - Document[1978] Rank(20) Author(**James Grier Miller**) Age(62) Keyword(Planet Science Life) https://en.wikipedia.org/wiki/Living_systems
https://en.wikipedia.org/wiki/James_Grier_Miller
<https://www.panarchy.org/miller/livingsystems.html>

Insight - Document[1957] Rank(10) Author(**Bernard Lonergan**) Age(53) 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>

Human Lifetime Evolution Model

My new **Human Lifetime Evolution** model allows me to explore the psychopaths and deluded binary extremists another way. Rather than delve into their deep psychology and upbringing I can abstract things out to high levels. I don't need to dissect their brains or give them questionnaires to "prove" my model.

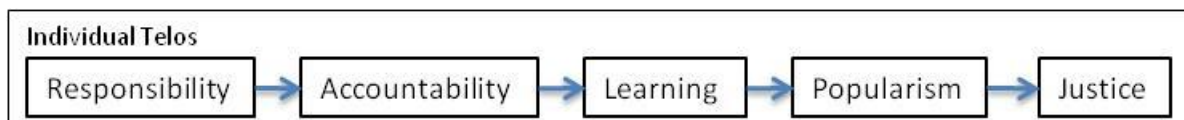
Human Lifetime Evolution



There is nothing inherently *Good* or *Bad* about the model - it is not a statement of Ethics or Morality. It is simply a **declared is** - which seems to match the truth as I see it and is very much consistent with two main branches of human thought and development - **Science** and **Evolution**. Apart from Gravity - **Evolution is one of humanities greatest theories**.

It may be that the Deluded people who think they are "Good" believe that **their** subjective belief of "Goodness" can be declared as "Objective Reality" because they see themselves as "Popular" or liked - but that is a delusion in an Evolutionary sense. *Goodness* as a general term cannot be proved scientifically, measured or defined objectively - whereas something like "Building a Dam to provide water storage and usage" is something that helps sustain life in an Evolutionary sense. Even Beavers do it. Beavers who build Dams are not **popular** or **good** - but they do survive in current circumstances.

Avoiding popularity for the sake of your own individual subjective delusion that you are "Good" is a common problem for deluded individuals, especially Politicians and those who declare others as "Bad" in a tribal certain binary sense.



'If we are all the same, what sort of universe would that be?' - Author(**Jonathan Pearson**) Year[2019] Age(61) Source_Document(George Orwell, many) Keyword(Humanism Cooperation Group)

'No Human is more "Good" than any other Human' - Author(**Jonathan Pearson**) Year[2019] Age(61) Keyword(Humanism Equality Group)

'Winning a vote at an election is NOT a popularity contest - it is a democratic process to select THE LEAST WORST CANDIDATE' - Author(**Jonathan Pearson**) Year[2022] Age(64) Source_Document(An Architecture of Ideas Page 32/ Arguments in Extremes - Arguments of the uncommon man) Keyword(Development Learning Group) <https://humanistman.com/wp-content/uploads/2022/10/An-Architecture-of-Ideas.pdf>

It may also be that the tyrannical psychopaths we see in China, Russia, Khans, Barbarians and North Korea - may see Objective Reality as DEATH - which in simple terms is very real and they can kill anyone they want to as long as they are not killed first. This is the tribal warfare position prior to the Evolutionary step of more than 350 million years ago so hence we witness the very old genes of life at work with these tribal tyrannical murderers and killers. In the same way we see Neanderthal genes and old genes in humans - some of these old things manifest themselves in different degrees in different humans and it would be unleashing Prometheus to meddle with Evolution in terms of **mandating which genes are "good"** and which genes are bad as some kind of "Objective Reality" - especially given the chaos, complexity and uncertainty of "life". Yet there are always believers of "certainty" who despite the **Objective Reality** of the world - declare they know everything and are motivated by their **belief of certainty** to demand what "ought" to be done by everyone - sometimes in violent and aggressive ways.

While there are dreamers and fantasists, and believers - it is **ultimately the Objective Reality of the world which wins the Evolutionary war** (Darwin) - and Science - and all that comes with it including the *pursuit of knowledge* - is attempting to find out what Objective Reality is as best we can in a world sometimes dominated by anxious fantasists, Mobs of certain believers, Death cults and Barbarian murderers . I am quite happy for lemmings to jump of the cliff in some kind of shared mass believer's delusion insisting it is not really a cliff but some kind of ancient land mass - but don't take me or those interested in **Objective Reality** with you.

Arguments of Belief and Common Sense

Children today would believe the world was flat unless they learned that it is a sphere. This is an **Objective Reality - the Truth** not a "belief" or "faith". This hypothesis, testing, questioning, education, demonstration, science, argument, debate, discussion and proof is only a very recent phenomenon in human development. The idea of "proof" up until recently was called belief, faith and tribalism.

Even now large areas of the world are living in the dark ages - uneducated, repeating propaganda, chanting tribal beliefs and maintain a passive aggressive tribal victim narrative - ready to kill anyone who comes near them. The idea of belief is much stronger to most people than any kind of provable reality. *"I believe the world is flat and will always believe the world is flat and anyone who disagrees with me is wrong"*. (Paraphrasing Chris Bowen and other Greens/Labour troglodytes)

Women for example - tend to see the world as "lived experience" as a post modern Husserlian view of things. *It is my lived experience that the world is flat and I believe it.* **My subjective belief is Objective Truth.**

Edmund Husserl/Edmund Gustav Albrecht Husserl - Lifespan[1859 to 1938] Rank(30)
Keyword(Philosophy), Wikidata(Q58586) <https://plato.stanford.edu/entries/husserl/>
<https://archive.org/details/IdeasPartI/mode/2up> <https://www.iep.utm.edu/husserl/>

Many people will prove the world is flat by conducting “scientific” experiments by placing a ball which rolls on the earth and leave it on one spot. The ball never moves which to them “proves” the world is flat. They then place the ball on a round stone and shows that the ball falls off . Hence if the world was round we would always be falling off. The “Scientist” is then cheered and promoted to head “shaman” for the tribe.

But head shamans in our times are promoted on virtue or tribal groupings (Greens/Labour). Politicians, the ABC and others say “*Isn't it about time we had a black lesbian disabled women Chief Scientist*”. Most western societies - Australia, New Zealand, Canada, USA, England, Germany, etc work this way claiming Virtue and Tribal Diversity as their cause. Places like China employ the “best” Chinese tribe member for the job of head shaman rather than worrying about picking from tribal groups or use the idea of “taking turns” to be head shaman.

In recent times lots of “scientists” and experts who manufacture Vaccines (at huge cost) sold large amounts their products to gullible tribal types all over the world saying that by buying and using their product people would be kept ‘safe’. Places like the ABC and Michael Roland say things like “we at the ABC are *saving lives*” to justify their expensive job and salaries. They (The Shamans) also said to “Trust” them because it was based on the “Science”. People who questioned The Shamans were attacked and abused by the Tribes - for example Australian politician Craig Kelly was demonized and attacked that fuckwit Tanya Plibersek, Greens/Labour types, women in general (because Craig Kelly is a white man and white men are general demonized as a group in Australia) and the ABC for daring to question. Tribal types repeated slogans like “Trust the science” i.e. trust the Shaman - never question the science - which of course is the opposite of “science” and everything to do with belief. “**Believe** the Science”.

Karl Popper had observed this tendency of people to substitute belief for science.

Karl Popper - Lifespan[1902 to 1994] Rank(10) Keyword(Philosophy Maths Science)
<https://fs.blog/2016/01/karl-popper-on-science-pseudoscience/>
<https://en.wikipedia.org/wiki/Falsifiability> https://en.wikipedia.org/wiki/Karl_Popper

So the example of “*belief in a flat earth*” is used as a demonstration of how humans believe all kinds of things which **bear no relation to the objective truth of the universe** but seems like “Common Sense” in that it is all their senses can comprehend. Yet with continued education and experience they can learn more about the Earth than their senses can comprehend. For many people they never need to learn that the world is not flat because they and their whole tribe live their entire lives in one village or one cave in one valley in the mountains - there is no driving need to see anything other than their smallest possible view of the universe.

A willingness to learn and be educated is very difficult for those who have been told to hang on till grim death to all of their tightly held beliefs and kill anyone who upsets your beliefs. Muslims, Christians, Crusaders, Zealots, Causists, Binaries extremists, Drama triangle - Heroes, Victims,

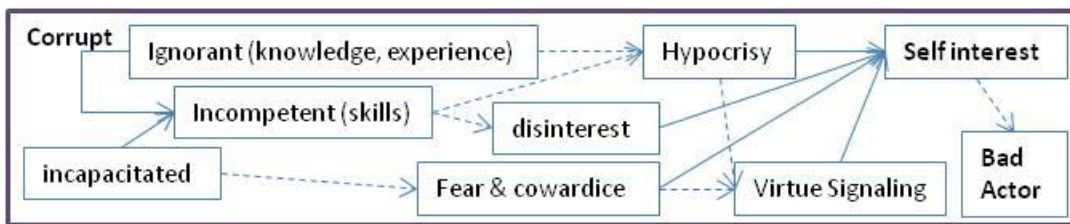
perpetrators - Women (on average - entitled victim narratives) and Black tribes . The dim witted tribal and binary types > 70% of the world's population.

Most areas of the world are dominated by tribalism and small world tribal beliefs - China, Russia, Africa, South American tribes, North American tribes, Middle East and Levant , Northern and Middle Asia and isolated tribes in the mountains and hills around the planet.

Very small percentages of humans have the ability to overcome *common sense* and *tribal beliefs* to explore what the world is. Even fewer humans have the ability to overcome their own **corruptions** and tribal influences of being **Fat, Dumb and Lazy** - using the prefrontal cortex and thinking requires huge expenditures of energy - up to 20% of the entire energy of the human body for sustained periods of time to help grow, develop and expand the brain.

Women especially - due to heightened sensitivity to anxiety and fear - have greater difficulty than adult men to overcome their tribal and "safe" shared beliefs. Young boys - especially - have much less fear than girls and are willing to experiment more and discover and learn new things to overcome tightly held beliefs. This comes at a great **evolutionary** cost (more men die than women) - but this seems to be the cost of learning, adapting and developing as humans.

See **Corruption – Measurement and Implementation** <https://humanistman.com/wp-content/uploads/2020/01/Corruption-Measurement-and-Implementation.pdf>



Science is a Two Edged Sword

It's a dilemma for the binaries who cannot see the continuum or understand the plurality model. I have to blame the success of technological advancement - especially the scientific method on the laws of Draco.

Who in their right mind thinks that everything can be reduced to words and formulas?

<https://en.wikipedia.org/wiki/Determinism>

Oh, that's right - nearly everyone thinks that. The Greeks under Draco thought they had "Perfect" laws. The Romans though they had "solved" the religious disputes with the Pantheon to all gods.

People now think "Artificial Intelligence" is the answer to everything and that to a large extent humans are unnecessary in Life. For example Lesbians believe they can make babies without men. And for many - this is their ultimate goal - to Clone "Perfection" as they see it. The same notion emerged when computers took off in the 1990s. The Same notion emerged during the times from the 1400s to the 1600s. Just as the religious Zealots - Muslims, Christians were all **claiming dogmatic certainty** - along come the scientists who showed insight, knowledge and accomplishment from detailed record keeping, books, structure, laws, rules, Maritime charts, astrological records and

complex models in maths, science, biology, human mechanics, physics, engineering, architecture - it **seemed like** the best way forward was to become more detailed and dogmatic. Even the Jesuits combined religion with science into one “certainty”. By the 1600s many people were asserting “*We know enough about everything to be dogmatically certain*”. Every new advancement of learning re-enforced the dogma and “absolute certainty”.

- **Aristotle** - Lifespan[-384 to -322] Born_Loc(Stagira, Greece) Rank(1) Keyword(Philosophy), Wikidata(Q868)
- **Euclid** - Lifespan[-323 to -283] Born_Loc(Unknown maybe Alexandria) Rank(1) Keyword(Math), Wikidata(Q8747)
- **Archimedes** - Lifespan[-287 to -211] Born_Loc(Siracuse, Sicily) Rank(1) Keyword(Science), Wikidata(Q8739)
- **Diophantus** - Lifespan[200 to 298] Born_Loc(Alexandria, Egypt) Rank(1) Keyword(Math), Wikidata(Q178217)
- **Leonardo of Pisa Fibonacci** - Lifespan[1170 to 1250] Born_Loc(Bugia, Algeria) Rank(10) Keyword(Maths), Wikidata(Q8763)
- Henrique of Portugal, Duke of Viseu/**Prince Henry the Navigator**/Henry Aviz - Lifespan[1394 to 1460] Born_Loc(Porto, Portugal) Rank(60) Keyword(King, Politics, Trade, Mariner, Ships), Wikidata(Q182897)
- **Johannes Gutenberg** - Lifespan[1400 to 1468] Born_Loc(Mainz, Electorate of Mainz, Holy Roman Empire) Rank(40) Keyword(Communication, Inventor, Printer, Publisher, Goldsmith), Wikidata(Q8958)
- **Regiomontanus**/Ioannes de Montereio/Regio Monte/Johannes Muller von Konigsberg - Lifespan[1436 to 1476] Born_Loc(Konigsberg in Bayern, Holy Roman Empire) Rank(50) Keyword(Astronomy, Maths, Astrolabe, Maps, Greek, Translation), Wikidata(Q76365)
- **Christopher Columbus** - Lifespan[1451 to 1506] Born_Loc(Genoa, Italy) Rank(30) Keyword(Explorer, Sailor, Mariner), Wikidata(Q7322)
- **Nicolaus Copernicus**/Nicolaus Copernicus//Coppernic/Coppernik - Lifespan[1473 to 1543] Born_Loc(Torun, Royal Prussia, Poland) Rank(1) Keyword(Science, Astronomy, Maths, Classics, Greek, Latin, Translator, Diplomacy, Economics), Wikidata(Q619)
- **John Napier** - Lifespan[1550 to 1617] Born_Loc(Merchiston Tower, Edinburgh, Scotland) Rank(20) Keyword(Science, Maths, Computation, Logarithms), Wikidata(Q159592)
- **Tycho Brahe**/Tyge Ottesen Brahe - Lifespan[1546 to 1601] Born_Loc(Knutstorp Castle, Scania, Denmark–Norway) Rank(30) Keyword(Astronomy), Wikidata(Q36620)
- **Galileo Galilei** - Lifespan[1564 to 1642] Born_Loc(Pisa, Duchy of Florence) Rank(1) Keyword(Science, Inventor, astronomer, physicist, engineer, musician), Wikidata(Q307)
- **Johannes Kepler** - Lifespan[1571 to 1630] Born_Loc(Free Imperial City of Weil der Stadt, Holy Roman Empire) Rank(10) Keyword(Science, astronomer, mathematician, astrologer, natural philosopher, solar system, Scientific Method), Wikidata(Q8963)

Every new “scientific “ knowledge was rapidly embraced as the new “scientific certainty”. The latest Fad - “*Have you heard the news? Scientists have discovered a cure for pig-ignorant tribalness and human error*”

For example - In Australia the chief scientist declared - "Even if it rains again in Australia it will not be enough rain to fill the dams". Politicians and other dim-wits believed him.

Even now - No-one asks themselves:

"When is the right time to be detailed and dogmatic?" **When should the scientific method be used?**

The idea that there might be infinitely many ways of doing things and that there is no ONE RIGHT method is a difficult thing for many to grasp - especially the 70%+ of the world who are binary or tribal thinkers. Most universities now teach "Intersection theory" which illustrates how binary they are. <https://cas.gsu.edu/advance/intersectionality/> and **3264 & All That Intersection Theory in Algebraic Geometry** <https://scholar.harvard.edu/files/joeharris/files/000-final-3264.pdf>

See **Equality Diversity Proportion Value Trust** <https://humanistman.com/wp-content/uploads/2021/05/Equality-Diversity-Proportion-Value-Trust.pdf> , **I Like Chefs but I Hate Some Food** <https://humanistman.com/wp-content/uploads/2022/04/I-Like-Chefs-but-I-Hate-Some-Food.pdf>

Se we see the Dogmatic binary types try to mandate all kinds of things and then they call it "Science" because its gives it an air of "authority" and is if it has some proscribed certainty to it and a lack of mystery or the unexplained.

E.g. Political "Science", the "Science" of poetry, the "Science" of drama, the "Science" of religion, the "Science" of advertising, "Science" of myths, "Science" of Dreams, etc. People invented new tribal religious beliefs called "Scientology" and "Belief in Science" and Trust me I am a "Scientist".

Everything became scientifically designed and dogmatically certain (Draconian) and there were many **repeated patterns of "sameness"**. Variations were seen as disturbing - to the tribal beliefs - non-standard and "unscientific".

'normal variation provided a basis for the idea that populations produce sufficient variation for artificial or natural selection to operate' - Author(**Adolphe Quetelet**) Year[1795]

Source_Document(Sur l'homme et le développement de ses facultés, ou Essai de physique sociale)

Keyword(Humanism Diversity Group)

<https://archive.org/details/surlhommeetledv02quetgoog/page/n7>

https://en.wikipedia.org/wiki/Theodor_W._Adorno Dialectic of Enlightenment - **Theodor W.**

Adorno, Max Horkheimer

https://monoskop.org/images/2/27/Horkheimer_Max_Adorno_Theodor_W_Dialectic_of_Enlightenment_Philosophical_Fragments.pdf <https://archive.org/details/pdfy-TJ7HxrAly-MtUP4B> .. *The*

standardized forms, it is claimed, were originally derived from the needs of the consumers: that is why they are accepted with so little resistance. In reality, a **cycle of manipulation and retroactive need** is **unifying the system ever more tightly**. What is not mentioned is that the basis on which technology is gaining power over society is the power of those whose economic position in society is strongest.* *Technical rationality today is the rationality of domination. It is the compulsive character of a society alienated from itself.*

I have in my mind the idea of writing a Book called “**The Philosophy of Belief**” (not the **Science** of Belief) <https://plato.stanford.edu/entries/belief/> - because **whatever belief is** - it is not science. **Dan Dennett** explored this https://rationalwiki.org/wiki/Belief_in_belief [https://en.wikipedia.org/wiki/Breaking_the_Spell_\(Dennett_book\)](https://en.wikipedia.org/wiki/Breaking_the_Spell_(Dennett_book)) and https://en.wikipedia.org/wiki/William_James **William James** https://en.wikipedia.org/wiki/The_Varieties_of_Religious_Experience <https://gutenberg.org/ebooks/621> Project Gutenberg

The Varieties of Religious Experience, A Study in Human Nature, Being the Gifford Lectures on Natural Religion Delivered at Edinburgh in 1901-1902, By William James, Longmans, Green, And Co, New York, London, Bombay, Calcutta, and Madras, 1917 ..

https://en.wikipedia.org/wiki/Theory_of_forms *Plato's theory of Forms, **theory of Ideas***

Children have vivid imaginations. Imagination and ideas are essential for individual human development. Dreams and imagination and belief dominate the minds of young people. “Make-believe” is a game which children play - it helps them develop. Some Boys and girls play “Dress ups” and pretend to be men, women, kings, soldiers, Cowboys, Indians, Mothers, Fathers and many other archetypical characters and act out imagined scenarios. For example in Gaza the Muslims teach their children to play dress-ups as Murderers and Slaughterers of Jews - this is funded by the United Nations and Australia - Penny Wong and Anthony Albanese - encouraged by Ed Husic, Anne Ely and Tony Burke - using Australian taxpayers funds so they can buy more Muslim votes in Australian and hence stay in power. Sparta trained their young children to adopt a certain character and constant Warlike “Spartanness”. Socrates encouraged the young to discuss and question more trying the help children overcome the “Dress-up” mentality - or as we call it now in adults - deluded role-play, tribal virtue signaling and Pathological Narcissistic Delusion and self obsession.

Some people never escape Dress-ups and role play or learn and develop into authentic individuals.

<https://www.sciencedirect.com/science/article/abs/pii/S0273229785710088> *Jacqueline D. Woolley, The Fictional Mind: Young Children's Understanding of Imagination, Pretense, and Dreams, Developmental Review, Volume 15, Issue 2, 1995, Pages 172-211, ISSN 0273-2297, https://doi.org/10.1006/drev.1995.1008. (https://www.sciencedirect.com/science/article/pii/S0273229785710088) Abstract: Knowledge about children's understanding of the mind has grown considerably in recent years. A primary focus of research on this question has been children's understanding of beliefs and knowledge, or epistemic mental states. The nature of children's understanding of nonepistemic, or fictional, mental states, such as dreams and imaginings, has received less attention. This paper presents a framework within which to organize and synthesize existing knowledge about children's understanding of the fictional mental states of imagination, pretense, and dreams, with the aim of constructing a coherent picture of children's understanding in this relatively neglected domain in their mental state understanding. It is concluded that children, by the age of 3, understand important fundamental aspects of the mental nature, origin, and truth-relation of fictional mental states, but that their understanding continues to develop in important ways during the preschool and early elementary school years.*

Ideas and thoughts come from somewhere and why not **call them beliefs**. I have no problem with that. Imagination, fantasy, conjecture, options, creativity, art - whatever you like - is a form of

expression of something from within. But I do not need to dogmatically dissect exactly the issue. Why bother? But if you express your beliefs by way of action and communication with me - then it becomes my issue to deal with. For example if you believe I am going to kill you because I am "The devil incarnate" then you might attack me. Firstly telling me and other people (like police and courts) who I am or what I am going to do or planning to do is a personal attack on me - so fuck off. This is different to Muslims like Hamas who publicly declare their main purpose in life is to kill Jews and they teach their children at schools - along with aid and support from Australia (via Penny Wong and Anthony Albanese) and the United Nations - to dehumanize and practice killing Jews with weapons. That is not so much as a belief problem as judging someone on their actions and plans of action - not whether they believe in fairies, ghosts and gods. Genghis Khan planned to kill everyone he wanted and take over the world. Muslims deliberately plan to kill Jews. It is the plan. Albanese and the Greens/Labour types are not deluded or **playing make believe - everything is deliberate, calculated and planned** - everything is designed as deliberate lies and personal attack on anyone who questions them. They lie because they believe "The ends" (their personal tyranny) "justifies the means" (Whatever it takes - "Statement from the heart"). See Lord Acton.

Anyone can believe and think anything they like - as long as you don't make everyone take the knee to your beliefs then that is OK with me.

Some things require a large amount of specific detail and testing (engineering, architecture, Airplane construction) - other things do not (like imagination, art, creativity, exploration, entertainment and thinking) - a kind of plurality. Christopher Columbus had to IMAGINE a world on the other side of the ocean - he had to believe that the world was round. If he did not believe it then he would not have expended the energy to explore it and discover things. Others on the ship really believed that the world was flat and that they would sail over the edge to their deaths. Belief has some utility (John Mills).

Tycho Brahe and his team spent large amounts of time keeping copious records and taking detailed measurements, The Portuguese and later sailors spent enormous amounts of time taking detailed measurements, using better and improving techniques and instruments, making detailed drawings and charts, keeping detailed logs, making detailed observations and keeping huge amounts of written records.

So the religious types did the same thing - all the time thinking that the more detailed and dogmatic you were - the more certain you could be that you were "right" in a 'Scientific' kind of way and that you had discovered the "Right" answer for beliefs. Mandated Bibles, Prayers, Language, Structure, Rules, Games to play on Sunday, Dogma, Certainty of belief was "Science" - in their mind - **New God of Certainty**. Some call this **Scholasticism** <https://oll.libertyfund.org/publications/reading-room/2023-09-13-donway-thomas-hobbes> <https://en.wikipedia.org/wiki/Scholasticism> "Utopia" was seen to be in reach of humans.

So people became "scientific" about witches and the "science" of witch hunting, "Science" of demonology, "Science" of Astrology and the "Science" of Religion, "Scientology" - missing the entire point about science in the first place. i.e. **do not kill people because of their beliefs.**

The "**Science of Torturing confessions out of heretics and witches**" https://en.wikipedia.org/wiki/Malleus_Maleficarum was discussed at great length by the religious

types James I of England and 6 of Scotland https://en.wikipedia.org/wiki/James_VI_and_I Francis Bacon, Cotton Mather https://en.wikipedia.org/wiki/Cotton_Mather , Popes, Diets of religious types, Crusaders and many others including USA Guantanamo Bay, John Howard and Alexander Downer. Muslims tend to the binary certainty (“we have ultimate truth - believe it or die”) with us or against type approach which makes the torture more like enjoyment and “fun” for the sake of it rather than a search for “truth”. Russians, Chinese, Huns, Hordes and Turk types use torture and pure bloodsport and thrills for the children and adults. Even **Mandell Creighton** observed that the English Religious zealots had gone too far https://en.wikipedia.org/wiki/Mandell_Creighton *Great men are almost always bad men, even when they exercise influence and not authority." Acton's attack, however, did lead Creighton to rethink his own position somewhat. In an 1895 paper, he would write that the papacy, "which had been established for the promotion of morality" had in fact "provided the means for the utmost immorality."*

'A Good Theory is one which can be tested to be false' - Author(**Karl Popper**) Year[1920] Age(18)
Source_Document(paraphrase) Keyword(Humanism Science Individual)

https://en.wikipedia.org/wiki/Karl_Popper <https://en.wikipedia.org/wiki/Falsifiability>

https://en.wikipedia.org/wiki/The_Poverty_of_Historicism **Karl Popper** understood the idea of infinity - most people do not.

If your theory cannot be explained, debated, tested or proved - then your assertion is NOT science. If you declare that the sun will rise tomorrow if you sacrifice chickens - that is not “science”. If you drown witches - then that is not science.

One of **the most significant events in Science AND Astronomy** is the observation of the predicted transit of Venus - this upheld the **theory and model of the solar system** as we know it as proposed by Copernicus and Galileo Galilei, observed and recorded by Brahe and Kepler , enhanced by **Jeremiah Horrocks** (Q354631) and further explained by Isaac Newton and others. It remains one the most impressive statements of models, predictions, measurement, observation and confirmation ever made using the scientific method and **open collaboration** over many years where everyone’s work was open to examination, debate, question, exploration and improvement.

https://en.wikipedia.org/wiki/1639_transit_of_Venus *The first known observations and recording of a transit of Venus were made in 1639 by the English astronomers **Jeremiah Horrocks (Q354631)** and his friend and correspondent **William Crabtree (Q2142007)** .[1] The pair made their observations independently on 4 December that year (24 November under the Julian calendar then used in England); Horrocks from Carr House, then in the village of Much Hoole, Lancashire, and Crabtree from his home in Broughton, near Manchester.*

The friends, followers of the new astronomy of Johannes Kepler, were self-taught mathematical astronomers who had worked methodically to correct and improve Kepler's Rudolphine tables by observation and measurement. In 1639, Horrocks was the only astronomer to realise that a transit of Venus was imminent; others became aware of it only after the event when Horrocks's report of it was circulated. Although the friends both died within five years of making their observations, their ground-breaking work was influential in establishing the size of the Solar System; for this and their other achievements Horrocks and Crabtree, along with their correspondent William Gascoigne, are considered to be the founding fathers of British research astronomy.

Such is the significance of the observation of the transit of Venus to Science and our understanding of the Solar system and the related theories is that **world wide cooperative scientific missions** are arranged each time the event is predicted to occur. https://en.wikipedia.org/wiki/Transit_of_Venus
https://en.wikipedia.org/wiki/2012_transit_of_Venus

Another way to think about this is - IF the transit of Venus is **NOT OBSERVED AS PREDICTED** - then that will mean a FUNDAMENTAL SHIFT in our strongest theories or a possible evidence of a **Major upheaval in the universe**.

SCIENTISTS - engage with other scientists to **HELP PROVE THEM WRONG ABOUT THEIR ASSERTED THEORY**.

Your best working hypothesis is not certainly "right" or unable to be debated!

Beliefs are not hypothesis.

Our best working hypothesis is that the scientific method is useful sometimes.

Prometheus Frankenstein and Transgender Mutilation

<https://en.wikipedia.org/wiki/Frankenstein> *Frankenstein; or, The Modern Prometheus is an 1818 novel written by English author Mary Shelley.*

The idea that humans can be mutilated by surgery and turned into dogs and other creatures or taken apart and put back together (artificial intelligence) and built from the ground up has long been an issue for humans.

Children are **underdeveloped humans** with **vivid imagination** and beliefs and allowing them to believe they are a girl or a boy and mutilating them with drugs and surgery is in my view an act of criminality. Paradoxically the people - highly paid doctors, surgeons, "experts", etc - who argue for mutilation of children - use "mental health" as their reason - as if NOT mutilating someone who wants to be transformed into a cat, dog, monster, or boy or girl will cause a problem with their mental health - when CLEARLY the idea of **wanting to be mutilated** is a **sign of mental health issues** or **IMMATURITY** and **UNDERDEVELOPMENT** typical in **highly imaginative and suggestive children playing games** and **weak minded adults**. i.e. the OPPOSITE of the **Hippocratic oath of do no harm** becomes do as much surgical intervention as anyone believes, wants and the taxpayers can fund. See Tavistock in England <https://tavistockandportman.nhs.uk/services/gender-identity-clinic-gic/>

Children are very weak minded and easily suggested to or influenced. Many women are dominated by feelings and hysteria. For example in the 1600s the Swedish and Salem witch trials (as two simple examples) featured young girls calling out and making up stories about people as "Witches".
https://en.wikipedia.org/wiki/Gertrud_Svensdotter **Gertrud Svensdotter** (Q4981466)
https://en.wikipedia.org/wiki/Salem_witch_trials .

Binaries and other weak minded people think they are "Doing Good" by intervening in other people's lives (Crusaders for the cause of certain "good") and will kill anyone who disagrees. Judges - weak minded men - typically see themselves as "heroes" (The Drama Triangle - Binaries) to weak minded little girls who accuse people e.g. Robert Cook of Canberra Magistrates court - but it is a widespread

problem in courts judges, legislators and “experts” around “the West” - family courts, etc. See **Binary Groupthink** <https://humanistman.com/wp-content/uploads/2020/06/Binary-Groupthink.pdf>

Most notable surgical intervention in humans was when war victims were given surgery and prosthesis to help return to some degree of normal life after the loss of limbs and body parts. Tycho Brahe had prosthetic metal nose after losing it in a Duel. https://en.wikipedia.org/wiki/Tycho_Brahe

Treating surgically for injury and illness(e.g. Denistry) is not the same as whimsical mutilation (or for that matter, witch trials) based on immaturity, imagination, fears, tantrums, hysteria and beliefs.

The Fallacy of the Infinitely Possible becomes Probable

Most people struggle with the idea of infinity, even scientists, philosophers and mathematicians.

Most of maths is based on hiding infinities in constants like pi, e , Plank’s constant and all the others. https://en.wikipedia.org/wiki/List_of_mathematical_constants In other words - maths seeks to make infinities “**constant**” which then allows manipulation. Many scientists and mathematicians seem to forget this and given that no-one really understand what infinity is - this is a problem.

People tend to want to see the world as “constant” and not chaotic to ease their anxiety levels. Human beings have developed into marvelous Chaos engines - we can remain relatively stable - **Homeostasis** - despite the chaos around us. <https://en.wikipedia.org/wiki/Homeostasis>

I have studied the Monty Hall problem and many other related things and have concluded - despite what seems like a correlation of results - Monty hall is not a proof of a deterministic universe. Paul Erdos (at first) agreed with me on this. Carl Sagan seemed to agree at first as well until he fell into the trap of turning infinity to a CERTAIN very large number which allowed him to declare “Aliens” as “probable”.

https://en.wikipedia.org/wiki/Law_of_large_numbers which again has turned infinity into certainty. And - as typical of the **initial self reference, recursion** issue - the **Law of Large numbers** relates to probability theory - which itself is declaring that the world is deterministic - i.e. governed by probability. In other words - some bright spark suggested that we make it a MANDATED LAW for probability that infinity is just a certain very large number.

Most people - including scientists do not understand this. See

- Integer – Ratio – Power Law – Chaos <https://humanistman.com/wp-content/uploads/2020/12/Integer-Ratio-Power-Law-Chaos.pdf>
- Binary Groupthink – Overcoming <https://humanistman.com/wp-content/uploads/2021/02/Binary-Groupthink-Overcoming-1.pdf>
- Courage to Question <https://humanistman.com/wp-content/uploads/2022/07/Courage-to-Question.pdf>
- The Great Adventure or Guaranteed Failure <https://humanistman.com/wp-content/uploads/2022/07/The-Great-Adventure-or-Guaranteed-Failure.pdf>
- Habitual Delusion <https://humanistman.com/wp-content/uploads/2022/08/Habitual-Delusion.pdf>

- Confidence Tricksters <https://humanistman.com/wp-content/uploads/2023/02/Confidence-Tricksters.pdf>
- Anything Asserted Must Therefore Possibly Exist <https://humanistman.com/wp-content/uploads/2023/08/Anything-Asserted-Must-Therefore-Possibly-Exist.pdf>

Bounded infinities turn everything into probabilities This is exactly what many people get stuck with certain probability instead of unbounded possibility - infinity.

https://rationalwiki.org/wiki/Russell%27s_Teapot **Russell's Teapot**, also known as the *Celestial Teapot* or *Cosmic Teapot*, is an analogy devised by the philosopher **Bertrand Russell** intended to refute the idea that the burden of proof lies upon the skeptic to disprove a claim, whether in general or of any religion. By using an intentionally absurd analogy, Russell's Teapot draws attention to the formal logic behind the **burden of proof** and how it works.

https://rationalwiki.org/wiki/The_Dragon_in_My_Garage "**The Dragon in My Garage**" is a chapter in **Carl Sagan's** 1995 book **The Demon-Haunted World**,^[1] which presents an analogy where the existence of God is equated with a hypothetical insistence that there is a dragon living in someone's garage.

It goes like this - *because I cannot rule out the possibility of the existence of God therefore God must exist.*

Or another example - *given how extremely large the universe is - aliens must probably exist.*

Or - *Given that anything is possible then anything asserted has a **certain (bounded infinity)** probability of existing.*

Or - *if I believe something then it must possibly be true.*

Or Pascal's Wager which again is an argument based on infinity

https://en.wikipedia.org/wiki/Pascal%27s_wager

Most binary thinkers, uneducated and weak minded people use the argument "Prove my assertion Wrong" and think that is somehow a scientific argument. Bland assertions without supporting evidence, models, detailed and clear arguments are mere assertions.

'what can be asserted without evidence can also be dismissed without evidence' - Author(**Christopher Hitchens**) Year[2007] Age(58) Source_Document(**Hitchen's Razor God Is Not Great: How Religion Poisons Everything**) Keyword(Development Initial Self-Reference, Recursion Individual)

https://en.wikipedia.org/wiki/Hitchens%27s_razor https://en.wikipedia.org/wiki/God_Is_Not_Great

Typically, "Asserters" and "Believers" use several techniques to "support" their assertion - trying to make you believe their beliefs (because if you don't then that is a direct threat to them - passive aggressive)

- Popularism (most people - Lemmings - "All Lemmings Agree with me" - tribalism)
- Fallacious arguments
- Tantrums - Victim Statements - Passive Aggressive
- Appeals to "virtue"

- Personal Abuse
- Blame and Shame
- Aggression and Violence
- Revenge - Tit for tat
- Threats
- Blackmail
- Torture, etc

Examples of beliefs include:

Sacrificing chickens stops volcanoes erupting, praying at temples ensures good crops - Demeter, giving shamans money means women will have healthy babies, paying money to churches means all your prayers will be answered and when you die you go to heaven or get re-born. If you throw a woman into a river and she drowns then she was not a Witch but if she survives then she is a Witch and must be burned. Cutting your penis and balls off and praying to a woman is a good idea.

<https://digitalcommons.ciis.edu/cgi/viewcontent.cgi?article=1011&context=advance-archive>

<https://psycnet.apa.org/record/2020-06204-003>

For example - Australia's Chief Scientist once declared that it would **never** rain again in Australia **enough to fill the dams or sustain human life**. Many people believed him and spent large amounts of money of his hysterical assertions. You can see of - apart from being demonstrably wrong - it had an **infinity** in the assertion. This is a specific example of the **Infinity Death Cults** "We are all going to Die" "The End of the World is Nigh" and Religious Fanatics e.g. Muslims. Many people are taken in by these cults and assertions - it feeds their anxiety and hysteria.

Teaching the Asserters and Believers the double negative - the Not,Not can help diffuse their anger. "I Neither Agree with your beliefs or Disagree with your beliefs" See

- **Debates – Human Difficulties** <https://humanistman.com/wp-content/uploads/2019/10/Debates-Human-Difficulties.pdf>
- **Stepping Over The Bodies With Binary Certainty** <https://humanistman.com/wp-content/uploads/2021/02/Stepping-Over-The-Bodies-With-Binary-Certainty.pdf>
- **Equality Diversity Proportion Value Trust** <https://humanistman.com/wp-content/uploads/2021/05/Equality-Diversity-Proportion-Value-Trust.pdf>

So my question to Carl Sagan about his assertion about Aliens and advanced civilizations in the universe is "Tell me how many Eiffel Towers probably exist somewhere in the universe - is it infinitely many, one, or probably more than one? E.g. at least two or more? - is it 1.62345 Eiffel towers?"

Most people do not understand that question and what it means.

What are your Favourite Infinities and Why?

I think that Pi (Pythagoras), e (Euler and Napier), Planck's constant and Feigenbaum constants - out of all the known constants and **frames for infinity** - give us the most insight about objective reality. What do you think?

What is a Long Time?

https://en.wikipedia.org/wiki/Charles_Lyell *Sir Charles Lyell, 1st Baronet, FRS (14 November 1797 – 22 February 1875) was a Scottish geologist who demonstrated the power of known natural causes in explaining the earth's history. He is best known today for his association with Charles Darwin and as the author of Principles of Geology (1830–33), which presented to a wide public audience the idea that the earth was shaped by the same natural processes still in operation today, operating at similar intensities. The philosopher William Whewell dubbed this gradualistic view "uniformitarianism" and contrasted it with catastrophism, which had been championed by Georges Cuvier and was better accepted in Europe.[1] The combination of evidence and eloquence in Principles convinced a wide range of readers of the **significance of "deep time"** for understanding the earth and environment.*

Recent Investigations

Early 1600s.

Recent People

Louis Pasteur - Lifespan[1822 to 1895] Born_Loc(Dole, France) Rank(40) Keyword(Science, Chemistry, Microbiology, Vaccines, Bacteria, Pastuerization, Public Health), Wikidata(Q529)
https://en.wikipedia.org/wiki/Louis_Pasteur <https://www.sciencehistory.org/education/scientific-biographies/louis-pasteur/> <https://www.pasteur.fr/en/institut-pasteur/history>

Carl Linnaeus - Lifespan[1707 to 1778] Born_Loc(Rashult, the countryside of Smaland, in southern Sweden) Rank(40) Keyword(Biology, Physician, Taxonomy), Wikidata(Q1043)
https://en.wikipedia.org/wiki/Carl_Linnaeus <https://www.linnean.org/learning/who-was-linnaeus/career-and-legacy> <https://ucmp.berkeley.edu/history/linnaeus.html>

James Cook - Lifespan[1728 to 1779] Born_Loc(Marton, Yorkshire, Kingdom of Great Britain) Rank(40) Keyword(Explorer, Maritime, Sailor, Cartographer, Maps), Wikidata(Q7324)
https://en.wikipedia.org/wiki/James_Cook <https://www.britannica.com/biography/James-Cook>
<https://www.rmg.co.uk/stories/topics/captain-james-cook-timeline>

George Washington - Lifespan[1732 to 1799] Born_Loc(Popes Creek, Virginia Colony, British America) Rank(40) Keyword(Politics, Military, Surveyor, President), Wikidata(Q23)
https://en.wikipedia.org/wiki/George_Washington <https://www.whitehouse.gov/about-the-white-house/presidents/george-washington/> <https://www.britannica.com/biography/George-Washington>

Simon Bolivar/Simon Jose Antonio de la Santísima Trinidad Bolivar Palacios Ponte y Blanco - Lifespan[1783 to 1830] Born_Loc(Caracas, Captaincy General of Venezuela, Spanish Empire) Rank(60) Keyword(Politics, Military, Revolution, President), Wikidata(Q8605)
https://en.wikipedia.org/wiki/Sim%C3%B3n_Bol%C3%ADvar
<https://www.britannica.com/biography/Simon-Bolivar>

Abraham Lincoln - Lifespan[1809 to 1865] Born_Loc(Sinking Spring Farm, Kentucky, U.S) Rank(60) Keyword(Politics, President, Law, Legislation), Wikidata(Q91)
https://en.wikipedia.org/wiki/Abraham_Lincoln <https://www.whitehouse.gov/about-the-white-house/presidents/abraham-lincoln/> <https://www.britannica.com/biography/Abraham-Lincoln>

Wilhelm Rontgen/Wilhelm Conrad Rontgen - Lifespan[1845 to 1923] Born_Loc(Lennep, Kingdom of Prussia, German Confederation) Rank(80) Keyword(Mountaineer, Science, Engineer, Physicist, Xrays), Wikidata(Q35149) https://en.wikipedia.org/wiki/Wilhelm_R%C3%B6ntgen
<https://www.nobelprize.org/prizes/physics/1901/rontgen/biographical/>
<https://www.britannica.com/biography/Wilhelm-Rontgen>

Johann Sebastian Bach - Lifespan[1685 to 1750] Born_Loc(Eisenach, Thuringia, Germany) Rank(80) Keyword(Music, Composer), Wikidata(Q1339) https://en.wikipedia.org/wiki/Johann_Sebastian_Bach
<https://www.bach-leipzig.de/en/neutral/johann-sebastian-bach-%E2%94%80-chronology>
<https://www.britannica.com/biography/Johann-Sebastian-Bach>

Bonaventura Cavalieri/Bonaventura Francesco Cavalieri - Lifespan[1598 to 1647] Born_Loc(Milan, Duchy of Milan, Hapsburg Spain) Rank(80) Keyword(Maths, Infinitesimal calculus, logarithms, Geometry), Wikidata(Q214544) https://en.wikipedia.org/wiki/Bonaventura_Cavalieri
<https://mathshistory.st-andrews.ac.uk/Biographies/Cavalieri/>

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Nicolaas Heinsius the Elder - Lifespan[1620 to 1681] Born_Loc(Leiden, the Netherlands) Rank(60)
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William Gascoigne - Lifespan[1612 to 1644] Born_Loc(Middleton, Leeds) Rank(80)
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Recent Sayings


'I have doubt' - Author(**Rene Descartes**) Year[1637] Age(41) Source_Document(Discourse on the Method of Rightly Conducting One's Reason and of Seeking Truth in the Sciences)
Keyword(Development Learning Individual)
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'Evolution is driven by Objective Reality, Chaos and Choice - Not Belief or Gods. See Charles Darwin and Dan, Dennett. Or to put it another way - Plants, Animals and Viruses do not believe in your God.' - Author(Jonathan Pearson) Year[2024] Age(66) Source_Document(Arguments in Extremes - Arguments of the Uncommon Man) Keyword(Development Learning Group)

'Winning a vote at an election is NOT a popularity contest - it is a democratic process to select THE LEAST WORST CANDIDATE' - Author(Jonathan Pearson) Year[2022] Age(64) Source_Document(An Architecture of Ideas Page 32/Arguments in Extremes - Arguments of the uncommon man)
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<https://en.wikipedia.org/wiki/Conceptismo> A major theorist of the movement, Baltasar Gracián, in his work *Agudeza y arte de ingenio*, defined "concept" as "an act of the understanding that expresses the correspondence between objects".[2] Conceptismo is characterized by a search for conciseness of expression with **maximum significance in as few words as possible** (*mot juste*), especially in a way that suggests various meanings, as long as it is relevant to the theme of the work. Conceptismo works with the meanings of words and their relationships, often in the service of rhetoric. The most common means of achieving this are ellipsis, zeugma, amphibology, polysemy, antithesis, equivocation, parody, or puns.
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16. https://en.wikipedia.org/wiki/Evliya_%C3%87elebi Islamic poet Ottoman empire Çelebi wrote of the slave trade in the Crimea: A man who had not seen this market, had not seen anything in this world. A mother is severed from her son and daughter there, a son—from his father and brother, and they are sold amongst lamentations, cries of help, weeping and sorrow.[28] Çelebi estimated that there were about 400,000 slaves in the Crimea but only 187,000 free Muslim <https://archive.org/details/narrativeoftrave01evli/page/n23/mode/2up> Narrative of travels in Europe, Asia, and Africa, in the seventeenth century by Evliya, Çelebi,

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 22. https://en.wikipedia.org/wiki/Cambridge_Platonists The Cambridge Platonists used the framework of the philosophia perennis of Agostino Steuco, and from it argued for moderation.[8] They believed that reason is the proper judge of disagreements, and so they advocated dialogue between the Puritan and Laudian traditions.
https://en.wikipedia.org/wiki/Agostino_Steuco
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 26. <https://en.wikipedia.org/wiki/Labadists>
 27. https://en.wikipedia.org/wiki/Intellectual_history Intellectual history (also the history of ideas) is the study of the history of human thought and of intellectuals, people who conceptualize, discuss, write about, and concern themselves with ideas. The investigative premise of intellectual history is that ideas do not develop in isolation from the thinkers who conceptualize and apply those ideas; thus the intellectual historian studies ideas in two contexts: (i) as abstract propositions for critical application; and (ii) in concrete terms of culture, life, and history <https://www.jhiblog.org/> Journal of the History of Ideas
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