

A Predictive Analytics Algorithm (Red Team) of Analytics' Predictors (Blue Team): World Forensic Social Science Supercolliders

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Abstract

Mathematical and theoretical biologists recognize the inherent ambiguity in simulacra computation of living processes. An aspect of cultural distinction is theological beliefs. A micro case study of the Chinese and Hebrew development of mathematics is shown to be predictable. The Fokker-Planck, Kolmogorov, and Langevin equations are applied to addressing the TA1, TA2, and TA3 goals for the RFI regarding forensic social science supercolliders. The solution of an evolving parametric algorithm for forward (deductive) and backward (inductive) computation of ν and ϕ variables is presented. Redundant validation for the calibration of parametrics concludes the discussion.

Keywords

Simulacra, Fokker-Planck and Kolmogorov equations, Langevin equation, supercolliders

Simulacra

Text found in Johannes Tzetzes' *Chiliades* said “Πρὸ τῶν προθύρων τῶν αὐτοῦ γράψας ὑπῆρχε Πλάτων· Μηδεις ἀγεωμέτρητος εἰσίτω μου τὴν στέγην· Τουτέστιν, ἄδικος μηδεις παρεισερχέσθω τῆδε· Ἰσότης γὰρ καὶ δίκαιόν ἐστι γεωμετρία.”¹ Theoretical biologist Robert Rosen and mathematical biologist Aloisius Louie recognized mathematical descriptions of living processes are indispensable to understanding cognitive and biological functions.² They observed the inherent ambiguity³ in this computational method. Impreciseness is a reality but is not a desired aspect of computation. However, simulation is achievable by computerized *simulacra*⁴ with the acceptance that observing effects the object observed.

Computing at CERN generates vast amounts of data. At approximately 600 million times per second, particles collide in the 27 kilometer hadron collider. Each collision event generates more behavior. Annually 30 petabytes of data must be analyzed for relevancy. CERN uses grid computing to share the burden. The tiered infrastructure gives many analysts real-time access to the information. The server farm acts as the firewall between collected raw data and the grid.

Of course, the purpose of the CERN collider⁵ was to find the Higgs' boson called the God particle. Nima Arkani-Hamed, physics professor at the Institute for Advanced Study, noted that finding the predicted Higgs God particle seemed to disprove what is known of relativity and quantum theories. Similarly, the outcome of the creation of forensic social science supercolliders is to find the God particle which is the causal core of the extended vertices of all human behavior, and the supercolliders may similarly find and disprove accepted theories.

Cultural Distinctions

Theological differences in cultures⁶ can be observed in China's beginning quest to build the world's largest supercollider (52 km) by 2020.⁷ The circular electron positron collider (CEPC) is supported by Wang Yifang, director of the Chinese government ran Institute of High Energy Physics (IHEP). He is opposed by China's first Nobel Laureate in physics and self-describe agnostic, Yang Zhenning. Zhenning believes the project will cost too much and will by necessity be ran by foreigners.

The 2008 Olympics hosted by the Chinese government reverted from its atheistic tendencies to Confucianism, Daoism, and Buddhism.⁸ Those mystic beliefs in good luck, associated with the number eight, were evident. They began the Olympics on the 8th day of the 8th month in the 2008 year at 8 minutes and 8 seconds past 8 o'clock. The Chinese flag has five stars which is one of the most important numbers in Confucianism, Daoism, and Buddhism.⁹

Those scientifically disprovable philosophies were credited by Peng Gong, research scientist at Tsinghua University and the University of California at Berkeley, as having held back the scientific development in China. In the 2002 journal *Nature*, he based his idea on Confucius' proposal of intellectuals becoming loyal government administrators and Zhuang Zhou concluding a harmonious society would come from isolating families to avoid exchange and conflict, and by shunning technology to avoid greed. Those views discouraged curiosity, commerce, and technology which produced a scientific void that has persisted for millennia.

Normative philosophy may be used in dealing with what is considered good or evil and how to value things. Philosophical theology is a branch of theology where philosophical/logic methods are employed to analyze theological concepts—the God particle. Most religion references refer to Confucianism, Daoism, and Buddhism as religions and not philosophies.¹⁰ Theological belief is characterized by a religious definition of the accepted divine authority to regulate neurological input and resulting subsequent behavior.

Theology also has the aspect of divine revelation. George Washington Carver famously explained that the Judeo-Christian God told him not to consider the workings of the universe nor how the earth worked but told him to add pressure and heat etc. to the peanut and see what happened. Carver used logic from philosophy as a method to observe and replicate which produced science. He used all three possible legs of human understanding: science/observation, philosophy/logic, and theology/revelation.

Micro Case Study of the Predictive Chinese and Hebrew Development of Mathematics

Mathematics is a logic language from reasoning that creates a philosophy. The book *I-ching* is considered religious and sacred. Its chapter on *His-tsu* states a river made *t'u* and the *Lo* made *shu*. The figures called the *ho-t'u* and *lo-shu* were employed in fortune-telling. They believed around the 29th century B.C., by their calendar, that the *ho-t'u* came from a dragon-horse and the *lo-shu* came from the back of a divine tortoise.¹¹ Those are examples of believed divine revelation and are not examples of logic or science validation.

The beliefs above can be compared to Hebrew Divine revelation. Moses (b. 1355 B.C. recorded in Ex. 2:1-10 and d. 1235 B.C. recorded in Deut. 34) wrote the Torah (the books of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy). Genesis 1 and Job 9:17 used numbers. Multiplication, addition, and subtraction are condensed linguistic metaphors into vehicle groups for systematic metaphors seen in those writings (Gen 1:22, Heb. *rabah* means to increase and make to multiply; Gen. 30:24, Heb. *yacaph* means to add; Deut. 12:32, Heb. *gara* means to diminish and make smaller). Noah built the ark using the Golden Ratio (2335 B.C. in Gen. 6:14-22), Abraham used weights and scales that must also use fractions (1856 B.C. in Gen. 24:22) as did Solomon (965 B.C. in Prov. 11:1, 16:11).¹² Those revelations are examples of logic and science validation.

The first entry of Western mathematics into China was by the Society of Jesuits. They were opposed to the Divine freedoms in the Protestant Reformation. They believed they could use any means to suppress the natives for the despotic rule of the church hierarchy, as seen in other areas such as in Paraguay. The Ming Dynasty was strong and force was not an option, so they used science and technology to penetrate the culture. The Jesuit priest Matteo Ricci arrived in 1582 A.D.¹³ He gave local officials sundials, clocks, maps, celestial spheres etc. Ricci showed them that their Da Tong calendar was wrong as was the Islamic calendar at the time. The most glaring errors concerned the solar and lunar eclipses.¹⁴

The second entry of Western mathematics into China occurred in the mid 1800's after China's defeat in the Opium Wars. This time analytical geometry, differential calculus, probability theory etc. were introduced with mathematics of variables. A revolution of mathematics took place in education and the development of new textbooks. By the 1920's Chinese mathematicians began to produce results in areas of modern mathematics. Since this time there has been a new era in Chinese mathematics.¹⁵ Historically, false mathematics produced false philosophy from false theology and true mathematics predictively came from true philosophy which predictively came from true theology.¹⁶

Problem Goals

TA1: To formalize candidate first principles and rules for supercolliders many disciplines must be understood. Primary fields of anthropocentric study include theology, epistemology, psychiatry, political science, and eschatology. Their many varied subsets are not limited to linguistics, physics, mathematics, and neurobiology.

TA2: Building interactive social science supercolliders or simulations will have interactive agents and behavior within systems sufficient for testing qualitative and quantitative validity. Causality of complex social behavior and institutions can be modeled and probability predicted of future behavior, some of which would be classified as disruptive and warrant preparation.

TA3: Validity of methods require credible metrics for calibration and scoring causal inferences.

Applying the Fokker-Planck, Kolmogorov, and Langevin Equations

Based on the principles implied in the preceding section, the goals of TA1, 2, and 3 are all incorporated in the societal algorithm that are in the next section. The Fokker-Planck equation or

Kolmogorov equation describes the time evolution of the probability distribution of the Langevin equation. For our application here, this probability distribution informs us of the probability of finding an agent/behavior at a certain time in a certain place. The backward Fokker-Planck equation or Kolmogorov backward equation simply describes the evolution of the probability distribution backward in time.

Humans and their group behavior can be viewed as a migration¹⁷ toward homeostasis. It is theological and geographical (ϕ), and has speed (v). Each of those variables are a stochastic differential equation or a Langevin equation. Given the decision-making parameters (game theory) of the human behavioral algorithm, strategic pressure can be brought to bear which produces the probability of a desired migration to the behavioral pattern. The v or speed increases in inertia toward the behavioral constraints of motivational beliefs and the theological geographic location, ϕ .

Solution Synopsis of an Evolving Parametric Algorithm

A parametric algorithm provides the evolving solution to the reality of inherent ambiguity found in mapping and predicting behavioral migration. Its adjusting structure allows for forward (deductive) and backward (inductive) responsive computation of the v and ϕ variables.

GENERAL WORLD ALGORITHM

epistêmê and *technê*¹⁸ of what is good and what is evil → form → core beliefs
core beliefs → causally motivates → individual behavior¹⁹
individual behavior → creates → group behavior
group behavior → becomes → institution behavior
institution behavior → is → family, church, business, government and their subsets
family, church, business, government and their subsets → make → societal behavior
societal behavior → forms → societies
societies → produce → world behavior

The purpose of predictive analytics²⁰ is to provide the predictor(s) with the information in order to manipulate the behavior of the object of the analytics for the self-serving reasons of the predictor. Self-serving behavior(s) is not considered appropriate for the orthodox adherents of Judeo-Christianity,²¹ Islam, Hinduism, Confucianism, Daoism, and Buddhism. Predictive analytics is in the category of Third World behavior²² from an (practical) atheist²³ core belief where there is no extra-human authority for the immutable definition of good and evil.

GENERAL ATHEIST WORLD ALGORITHM

(General Atheist Institution of Business)

atheist institution of business → uses technology to collect analytic data²⁴
data collected → consumer and potential consumer behavior
consumer and potential consumer behavior → is known or is unknown
known behavior → frequency & types of purchases, geographic location, communication
unknown behavior → consumer passivity or aggressively adjusts behavior to be collected
adjusted consumer behavior → uses cash, uses other businesses, hides communication

(General Atheist Institution of Government)

atheist businesses → share data with other atheist businesses
collective atheist businesses → atheist government
atheist government → uses technology to collect analytic data
data collected → lawful and unlawful citizen behavior
citizen behavior → is known or is unknown
known behavior → tax returns, censuses
unknown behavior → citizens aggressively adjust behavior to be collected
adjusted citizen behavior → use cash, black markets, hide communication
citizens using cash, black markets, hiding communications → adjust government policies
adjusted government policies → uses data from businesses, cashless move, surveillance
collected business data, cashless move, surveillance → citizens resist the tyranny
citizens resist the tyranny → government seeks citizen support
government seeks citizen support²⁵ → allow gambling, taboo sex,²⁶ drug use, economic benefits
gambling, taboo sex, drug use, economic benefits → rational citizen resistance
rational citizen resistance → support policies that reflect their beliefs
policies that reflect their beliefs → government censorship, end education logic/history
government censorship, ending education logic/history → rational citizens physically resist
rational citizens physically resist → government disarm, close rational institutions, voter fraud²⁷
disarming citizens, closing rational institutions, voter fraud → rational citizens revolt
rational citizens revolting → citizens are destroyed or form a new rational government
a new rational government → truth from the philosophy of natural law²⁸
truth from philosophy of natural law²⁹ → reality of truth ultimately always defeats untruth
(General Atheist World Government)
atheist governments → atheist societies
atheist societies → atheist world behavior
atheist world behavior³⁰ → unifying atheist world leader
unifying atheist world leader → promotes peace treaties³¹, world economic consolidation
peace treaties, world economic consolidation → need his mark to engage in commerce
mark → collects data on individuals that accept it and death to those that do not
those that accept the mark → must worship the world leader as a god or be killed
mandatory worship of world leader → societal resistance from rival atheist world powers
atheist world powers final war³² → destruction of mankind or extra-human intervention

All these events that have occurred or will occur were prophesied in the Judeo-Christian Scriptures. Jesus, *a se*,³³ said this was to cause people to believe (John 14:29) and love one another (John 15:17), and the believers will be hated by the world as they hate Him and His Father, Yahweh (John 15:18-25). Jesus prayed for His followers and not for the world (John 17:8-10).

extra-human intervention → Jesus returns for His redeemed and to judge the unredeemed³⁴
Jesus returns and reigns for 1,000 years with His redeemed → final human rebellion³⁵

Redundant Validation for Calibration of Parametrics

The preceding simplistic algorithm provides the candidate first principles and rules for supercolliders, its interactive agents and systems for which metrics of causal inferences from

real-time events may be technically validated, not to exclude redundancy from the human element, such as basic and reliable red teaming methods. If any blue team adapts algorithmic methods contrary to those presented heretofore, a red team that uses this evolving parametric format has a 100% probability of defeating the blue team and nullifying any technological superiority,³⁶ *Deo volente*.

¹ "Plato had written at the front door of his house, Let no one who is not geometer enter under my roof, Let no one unjust sneak in here, because geometry is equality/fairness and justice/righteousness."

² The many works by Rosen include *Organisms as causal systems which are not mechanisms*. Louie wrote *Topology and Life Redux: Robert Rosen's Relational Diagrams of Living Systems*.

³ No man can find out God's work from the beginning to the end (Eccl. 3:11). His works are unsearchable (Job 5:9; Rom. 11:33).

⁴ Jean Baudrillard wrote the 1981 philosophy book *Simulacres et Simulation*. She argued humans no longer have the capacity for real experiences and modern society is reliant on models and maps.

⁵ In 1996, an environment and programming language called SuperCollider was released to synthesize music. Anthony Flew's book *There is a God* explains his journey from atheism to deism. Flew provides thought into establishing the parameters for a supercomputer with quotes from the mathematician Gerald Schroeder. "Schroeder first referred to an experiment conducted by the British National Council of Arts. A computer was placed in a cage with six monkeys. After one month of hammering away at it (as well as using it as a bathroom!), the monkeys produced fifty typed pages—but not a single word. Schroeder noted that this was the case even though the shortest word in the English language is one letter (a or I). A is a word only if there is a space on either side of it. If we take it that the keyboard has thirty characters (the twenty-six letters and other symbols), then the likelihood of getting a one-letter word is 30 times 30 times 30, which is 27,000. The likelihood of getting a one-letter word is one chance out of 27,000. Schroeder then applied the probabilities to the sonnet analogy. 'What's the chance of getting a Shakespearean sonnet?' he asked. He continued: 'All the sonnets are the same length. They are by definition fourteen lines long. I picked the one I knew the opening line for, "Shall I compare thee to a summer's day?" I counted the number of letters; there are 488 letters in that sonnet. What's the likelihood of hammering away and getting 488 letters in the exact sequence as in "Shall I Compare Thee to a Summer's Day?" What you end up with is 26 multiplied by itself 488 times—or 26 to the 488th power. Or, in other words, in base 10, 10 to the 690th. 'Now the number of particles in the universe—not grains of sand, I am talking about protons, electrons, and neutrons—is 10 to the 80th. Ten to the 80th is one with 80 zeros after it. Ten to the 690 is one with 690 zeros after it. There are not enough particles in the universe to write down the trials; you'd be off by a factor of 10 to the 600th. 'If you took the entire universe and converted it to computer chips—forget the monkeys—each one weighing a millionth of a gram and had each computer chip able to spin out 488 trials at, say, one million times a second; if you turn the entire universe into these microcomputer chips and these chips were spinning a million times a second producing random letters, the number of trials you would get since the beginning of time would be 10 to the 90th trials. It would be off again by a factor of 10 to the 600th. You will never get a sonnet by chance. The universe would have to be 10 to the 600 times larger. Yet the world just thinks the monkeys can do it every time.'"

⁶ The *Dictionary of Psychology* (p. 125) describes culture as the totality of customs, arts, sciences, and religion of a population that distinguishes one society or subgroup from another. This would mean high IQ groups, having innate problem-solving ability to create complex tools, that gather using technology would be a culture as well as groups with lower IQs, not having innate problem-solving abilities to create or even use complex tools, that gather geographically. Professor Kenneth Nehrbaas, program director at the Cook School of Intercultural Studies at Biola University, points out in an email exchange with Dallas F. Bell Jr. during September, 2016, that intercultural studies are specialized into categories, such as linguistics, anthropology, and international relations etc.

⁷ <http://phy.org/news/2015-10-china-super-collider.html>

⁸ For Chinese religious statistics see <http://SystematicPoliticalScience.com/flatfile.html>.

⁹ *A Dictionary of Chinese Symbols* by Wolfram Eberhard explains the importance of the number eight (p. 91-93) and the number five (p. 93, 108-110).

¹⁰ <http://plato.stanford.edu/entries/chinese-phil-science/>

¹¹ Yoshio Mikami's book *The Development of Mathematics in China and Japan* discusses this topic on page 3.

¹² The Hebrew dating is from Thomas Robinson, Princeton University scholar and Harvard University Ph.D.

¹³ A.D. or *Anno Domini* is Latin for in the year of our Lord Jesus Christ, *Jesu Christi*.

¹⁴ See pages 190-191 of the book by Li Yan and Du Shiran, translated by John Crossley and Anthony Lun, titled *Chinese Mathematics: A Concise History*, Oxford Science Publications.

¹⁵ Ibid. pages 255-256.

¹⁶ Christianity indicates false religions are thieves that steal, kill, and destroy. Yet, Jesus gives life abundantly (John 10:7-10).

¹⁷ <http://SystematicPoliticalScience.com/mimicry.html>

¹⁸ For underlying reasons, some scholars fail to distinguish the causal effects of religion on philosophy, such as evidenced by the information on the link below.

<http://plato.stanford.edu/entries/episteme-techne/>

If Buddhism etc. is not a religion and is a philosophy, why does it have priestly monks that conduct marriage ceremonies etc.? The U.S. government made itself the divine authority to define and conduct marriages (Gen. 2:18-24; Matt. 19:4-6). *Techné* is the art of using knowledge—wisdom. *Episteme*, knowledge is the domain of theory and not vice versa. In Christ is hid all the treasure of wisdom and knowledge (Col. 2:3).

¹⁹ <http://SystematicPoliticalScience.com/sehnsucht.html>

²⁰ Eric Siegel's book, *Predictive Analytics: The Power to Predict Who will Click, Buy, Lie, or Die* published by John Wiley & Sons Inc., describes this term.

²¹ Jesus the Christ said man has no greater love than to lay down his life for his friends (John 15:13). The whole duty of man is to keep God's commandments (Eccl. 12:13). The commandments hang on the two principles of first loving God with all the heart, soul, and mind and the second is to love one's neighbor as one's self (Lev. 19:18; Deut. 6:5; Matt. 22:37-40). This golden rule means people are to treat others as they want to be treated. Eternally this is not demerit but economically serving others creates societal trust, promotes love for others, and emulates God's love.

²² <http://SystematicPoliticalScience.com/systems.html>

²³ Practical atheists have core beliefs that cause behavior that are consistent with atheist's beliefs, despite whether specifically self-identifying as atheist. Isaac Newton, considered the father of modern science, said atheism is senseless and odious to mankind (Sir David Brewster's *A Short Scheme of the True Religion, manuscript quoted in Memoirs of the Life, Writings and Discoveries of Sir Isaac Newton*, Edinburgh, 1850). Not believing in truth causes God to send the nonbeliever into a strong delusion (II Thes. 2:10-11).

²⁴ Google is known for collecting data and sharing it with businesses and the U.S. government without people's permission. Data scientist, Cathy (Catherine) O'Neil's recent book, *Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy*, discusses businesses using private data to build algorithms for micro targeting of consumers and voters for propaganda campaigns and exploitation by predators, such as the socialist data firm NGP VAN.

²⁵ Marx's communist works produced Critical Theory where the universally good in society (defined as consistent with the philosophy of natural law) is to be constantly criticized in order to foster social change toward tyranny. Evil people cannot understand justice (Prov.28:5). When the wicked rule the people mourn (Prov. 29:2). Community organizer, embraced by Catholic Bishop Bernard Sheil and Monsignor John O'Grady director of the United States' National Conference of Catholic Bishops, Saul Alinsky's *Rules for Radicals* promoted picking a target, freezing it, personalizing it, then polarizing it. In a 1966 television interview, Alinsky said "Hell would be heaven for me" and "I'd organize Hell" (organize against God as his role model Satan did, Is. 14:12-15). Rebellion is as witchcraft (I Sam. 15:23). Evil people only seek rebellion (Prov. 17:11). Scriptures say woe to them that call evil good and good evil (Is. 5:20). He that says to the wicked that they are righteous shall be cursed by people and nations will abhor him (Prov. 24:24-25). Alexis de Tocqueville observed that America would cease to be great when it ceased to be good. Americans were taught good by the fiery sermons of its preachers. Today, preachers do not have the same emphasis and Americans do not want to hear sermons that righteously rebuke them. Heresies are common place, such as the Catholic Mass (L. *Missa*) which is a ritual that seeks to renew the sacrifice of Jesus on the cross meaning Jesus' original effort was not complete and is insufficiently holy. Anti-Christ's seek to befriend snakes when God put enmity between snakes and women. Snakes are cursed above every beast and crawl on their belly (Gen. 3:13-15). Anti-Christ's also like to mark their bodies with tattoos against God's law (Lev. 19:28). While ignoring science, philosophy, and theology, American entertainment is reinforcing nonsense associated with people having lower IQs. They are promoting space aliens though it would take over a billion light years to reach earth, and Sasquatch or Bigfoot creatures though there is zero evidence of that reality. As the people with lower IQ's are reinforced in their ignorant beliefs from the Perception Management Devices, their false confidence allows them to be easier manipulated by the nefarious with whom they have foolishly placed their trust for presenting ideas too complex for their analytic abilities. Pointed out to Dallas F. Bell Jr. by Janice F. Bell, an example of a movie embedding hidden meanings is Leonard Nimoy's hand gesture in "Star Trek." In his memoir, *I am Spock*, Nimoy said "For what would

soon become known as the Vulcan salute, I borrowed a hand symbol from Orthodox Judaism. During the High Holiday services, the Kohanim (who are the high Hebrew priests) bless those in attendance. As they do, they extend the palms of both hands over the congregation, with thumbs outstretched and the middle and ring fingers parted so that each hand forms two vees. This gesture symbolizes the Hebrew letter shin, the first letter in the word Shaddai, 'Lord.' ... So it was that, when I searched my imagination for an appropriate gesture to represent the peace-loving Vulcans, the Kohanim's symbol of blessing came to mind."

²⁶ An example of this is a government policy of gender fluidity. People with XX chromosomes can pretend to have XY chromosomes and genitals one minute and then accept the reality of their biology the next minute, and vice versa. This logically leads to age fluidity where a 20 year old could pretend they are of retirement age and apply for a pension. It also logically leads to species' fluidity where a person sentenced to death for a criminal conviction could pretend to have the DNA of an animal on the protected endangered species list one minute and prevent execution, and then can accept the reality of their human DNA the next when they are released from prison. Nebuchadnezzar is recorded (Dan. 4:31-34) to have been judged by God and made to behave as having ox DNA for a period of time. A man possessed of demons behaved as an animal until redeemed (Mark 5:1-20). The Bible indicates God's judgment involves men acting effeminately. Regarding the prophesied end of Assyrian control of Nineveh, Nahum 3:13 says "Behold thy people in the midst of thee are women." Egypt will be like women, it shall be afraid and fearful (Is. 19:16). God said He will turn people over to their reprobate minds (Rom. 1:21-32).

²⁷ Professor Roger Stone at Princeton University found evidence of fraud in U.S. voting software. Professor David Dill at Stanford University also found evidence of fraud in the U.S. voting process over the past 13-14 years. In an email during September, 2016, when Dill was asked by Dallas F. Bell Jr. what his opinion was on why American voters seem to not care that there is wide spread U.S. voter fraud he replied, that there seems to be a lack of knowledge, complacency, and motivated reasoning. Motivated reasoning involves people confirming what they already believe, like confirmation bias. This is also called motivated cognition. Even though finite humans cannot know everything, nor can know what they do not know, the truth is knowable and must be true because to say the truth is not knowable would be a truth. Aquinas said all objection to Christianity is based on faith of argument which can be rationally refuted. A Christian duty is to give a reason for hope (I Peter 3:15) and to study to show one's self approved because a worker need not be ashamed, rightly dividing the word of truth (II Tim. 2:15). Paul said believers should cast down imaginations and ever high thing that exalts itself against the knowledge of God (II Cor. 10:5).

²⁸ <http://SystematicPoliticalScience.com/robotics.html>

²⁹ <http://SystematicPoliticalScience.com/philosophiae.html>

³⁰ The first world order (2160 B.C. in Shinar, Mesopotamia) was the Tower of Babel (Gen. 11:3-9), Babylon. It unified the culture into one religion, one language, and one economy before God interceded and destroyed the effort. The next one world order is predicted to do the same things of promoting one cashless economy, one religion etc. (Rev. 13). Princeton University professor Martin Gilens warns of an elite ruling oligarchy in *Testing Theories of American Politics: Elites, Interest Groups, and Average Citizens* in (2014) *Perspectives on Politics* 12(3), pp.564-581. The Future of Humanity Institute at Oxford University has similar warnings.

³¹ Niccolò Machiavelli's *The Prince, XXVIII How Princes Should Keep Faith*, states "a prudent Prince neither can nor ought to keep his word when it is hurtful to him and his causes." He wrote (XXV) you are to "strike and beat down fortune through skilled action." In *Rules for Radicals*, Saul Alinsky said "in the arena of action a threat or a crisis becomes almost a precondition to communication."

³² Removing land boundaries causes a curse (Deut. 27:17; Prov. 22:23, 23:10).

³³ *a* = from and *se* = Himself, meaning eternal Jesus (John 1:1-14), who is eternal God (Is. 57:15), is self-existent. He is infinite (I Kings 8:27) and complete or holy. This immutable reality (Num. 23:19) exists in potentiality of God's omniscient intellect (I John 3:20) until acted on and actualized (Is. 48:3, 5). For example, before omnipotent God (Jere. 32:17, 27) created, He was still Creator in potentiality (Is. 40:12-26). God exists as holy and equal Father, Son, and Holy Spirit (Rom. 1:20). The Son came to earth as prophesied Christ (Is. 9:6, 7:14), known as Jesus. Jesus the Christ was always the theanthrōpos in the reality of potentiality (Gen 3:15; I Cor. 15:45-47) until the point which it became actualized (Gal. 4:4). Jesus subordinated His earthly existence to the Father (John 6:38), His equal (John 5:18; Phil. 2:6), for the salvation of mankind (Luke 19:10), among other reasons. Christ Jesus is the same yesterday, today, and forever (Heb. 13:8). Early Christian church doctrine, concerning the Godhead (c. 340-380 A.D.), experienced unscriptural theories. For example, Arius, a priest from Alexandria, Egypt, taught that Christ must have had a beginning and therefore was a special creation of God, because He was the Son of God. Furthermore, if Jesus was the Son, the Father of necessity must be older, wrongly indicating the Son of God may have only potentially existed in the mind of God the Father prior to being actualized.

³⁴ <http://SystematicPoliticalScience.com/diagram.html>

Scripture says hell is where the worm does not die, and the fire is not quenched (Mark 9:44, 46, 48). The worm is the part of man that is indestructible. The son of man is a worm (Job 25:6; Ps. 22:6). The body in heaven is not a worm. There is an earthly body and a heavenly body (I Cor. 15:40-54). The redeemed exchange their vile body for a glorious body (Phil. 3:21).

³⁵ Jesus' millennial reign is to have an era where God rules the world without question and humans can see their rebellion against His perfect physical leadership (Rev. 20:1-10).

³⁶ The fool will bow before the good (Prov. 14:19). The fool will be servant to the wise (Prov. 11:29). Evil is privation (*privatio*) and negation (*negatio*). It is a lack of completeness or holiness. Jesus is holy (Luke 1:35) and knowledge of the holy is wisdom (Prov. 9:10). Truth is eternal and has always existed in the intellect of God.