

Advanced Societies

- In the previous chapter primitive societies were analyzed according to their Color Codes. In this chapter more advanced societies will be examined. In the next chapter artificial intelligence, machines and computers will be examined and their evolution in society according to the twelve Color Codes, and in the final chapter Marginal Societies are where there is a combination of Roy and Biv interacting with each other.
- 5 Also in the previous chapter more simple relationships were analyzed between plants, animals and humans. As these ecologies and societies evolved Color Codes became more complex in various issues, for example in primitive societies policing was shown as it conforms to the Color Codes. As policing evolved it became more complex, including its relation to prisons, asylums, plea bargaining, the prisoner's dilemma, rehabilitation, deterrence, sentence lengths in years, and so on.
- 10 Generally governments also evolved from the simple tribal leader to Monarchies, Dictatorships, Democracies, Theocracies, Authoritarianism, Fascism, Communism, etc. Each of these also manifests characteristics according to their Color Codes and cooperates or battles other Color Codes according to this. So for example Red evolved
- 15 into Communism and Yellow Predators into Fascism and as in nature they war with each other as Predator and Prey. Economics also becomes more complicated as societies evolve from subsistence farming, hunting and gathering to barter, the creation of money, and so on to more modern financial institutions. Each aspect also functions as in nature according to their Color Codes.
- 20 Color Codes become more complex because they apply not just to single issues like survival, but to any aspect of people, animal and institutions. For example disease in a society might manifest according to Color Codes as might alcoholism and drug use, promiscuity and prostitution, homosexuality, fashion, sport, etc which are mainly
- 25 unknown to primitive societies. So generally an issue if pervasive in a society will manifest in twelve Color Codes, which means that twelve groups of people, animals, institutions, etc will develop and interact with each other over this issue. As these issues grow with their Color Codes then they might split into more sub issues. For example drug use might have separate Color Codes for tobacco, marijuana, cocaine and heroin as they might be treated differently by Orange Police and Indigo market coordinators. So generally as a society becomes more complex issues split into classifications which each develop their separate Color Codes.
- 30 35

40 The Roy Group

Red

- 45 In a more complex society Red Color Codes can manifest on many different issues. The urge of Red people to conform makes their attitudes more similar to each other. They

are seen as people on public lands in a society, public housing, nationalized industries to work in.

- 5 Red ideology evolved as a kind of primitive Socialism in which there was little or no private property, and people shared because they were so similar to each other. The enemy was Yellow and Orange Yellow which kept Red together like a herd or flock, and they were protected by Red Orange fringe dwellers like the stronger animals of the herd in nature. This evolved into various kinds of modern Socialism as well as the Red Communist state. Communism then was the evolution of the Red Color Code into a political and economic system in which Red people were dominant and other Color Codes subservient, expelled or eliminated. Its ultimate failure was because Color Codes spontaneously form in all groups of people and so a Red dominated system would be constantly battling other Color Codes inside its own country, for example Yellow thieves would be born to Red parents, Biv capitalists would always be trying to establish Free Enterprise, etc. Even if people were suited to such a government and economic system there would always be people being born with other Color Codes.
- 20 Violet represents the leaves, fruits and flowers of plants which Red feeds on. The Communist system then looked at the Violet parts of the Capitalist system and sought to manage these to support themselves. The basic idea is like Red forming an orchard or farming the Biv capitalist economy to feed themselves, this was Marx's original idea that Communism would take over from an advanced Capitalist country but instead it started from the Russian primitive economy. Violet in the Biv system represents a plant like aspect of an economy. Unfortunately the control of business by Red Communism, 25 like farming stops plants evolving naturally, prevented the Biv economy there from continuing to evolve as it was the equivalent of overgrazing on plants and breeding them in different ways than they might do freely in Nature hence Free Enterpriseⁱ. So the Biv economies of the world developed different kinds of defenses to being tamed like this by Red economies which led to the Cold War, like Biv plants using poison and thorns protected themselves with nuclear weapons and armies from being taken over. 30 Communist countries froze the evolution of their economies and their economic development, this lack of evolution led to them falling behind militarily and eventually to their collapse just as domination of plant evolution by animals in nature fails.
- 35 Important in Socialism and Communism was the concept of public property as Green because it was considered to be too scarce to be decided who gets a home by free choice in Capitalism, housing was usually publicly built and owned though in practice those more powerful in a Roy economy get the better homes rather than those with more money. In Communism and Socialism people are highly competitive and looking for an excuse to get ahead, this can be by denouncing competitors as deviants or being against Red Communism. Dissidents to Red are moved to the Red Orange fringe just as in nature Red flocks of animals might move deviants to the outer part of the herd or leave them behind considering them a liability. There is an element of paranoia about Orange Yellow spies and saboteurs so Red secret policeⁱⁱ look out for them just as in a Red herd 40 all members are vigilant in looking for Predators sneaking in to eat them, dissidents can be regarded as Wolves in Sheep's clothing. So the model of the flock which moves together with a majority rule, hence calling Communist states Democratic, with an external stronger fringe of Dissidents and criminals sent to Gulagsⁱⁱⁱ and prisons or even 45

- shot was seen as purifying the people and enabling an evolution into a new kind of Communist man. When under attack from Yellow countries like Nazi Germany or Orange Yellow such as later with CIA espionage and assassinations, Communist states such as the Soviet Union evolved stronger defenses by using these Red Orange deviants
- 5 as their protectors like a Red herd using stronger animals to protect it. This kept out Yellow attacks from such as Nazism in World War Two, and Red remained vigilant for more subtle attacks such as espionage, sabotage, etc from Orange Yellow to the extent of Stalin purging the military and the Communist Party for spies.
- 10 The Communist Party members competed to appear more devoted to Marxism because Red succeeds by secrecy, deception, misdirection, etc which got them more food, better housing, and dissidents in the Red Orange fringe were expected to work harder, be soldiers in suicidal missions such as in World War Two, work in prison camps, etc for the benefit of the Red center. Communism was in many ways based on deception and
- 15 secrecy, in a poor country trickery could offer a better way to survive than honest work so it worked better in poor countries. Ponzi schemes and multi-level marketing^{iv}, secret societies, even some cults and religions use this technique of creating a deceptive and secretive system that benefits those on the inside. It creates a mystique so that most do not realize what is true or false any more, except that they benefit more from promoting
- 20 it to others than exposing its flaws. Such a system can grow quickly, like Blue and Indigo Violet plants that strive to compete with others by growing faster they can also collapse under a strong wind when their apparent strength is shown to be hollow. The same can be said for Orange Yellow systems which are like Fascism but less violent. Often they are built on secretive crony capitalism and false propaganda on how well
- 25 their economy is doing, as happened with the Nazis before the war started.
- In Red Communist societies Capitalism is seen as Yellow and Orange Yellow Predatory behavior rather than Violet and Indigo Violet business where both sides benefit, and so various forms of Biv business fell into disfavor in Communism and were usually tried
- 30 to be replaced as Red. So sometimes even something as simple as a shop making tofu in Communist China which would normally be like a Biv system was seen as Yellow gangsters and Orange Yellow tricksters deceiving the Red people. For Red animals in nature attacks from Predators are dangerous and potential dangers are assumed guilty until proven innocent, so accused people in Red societies can be convicted on mere
- 35 suspicion because of fear and also because removing a competitor gives the ones left a better chance to succeed. Rehabilitation was usually done by reeducation so the convicted person was sure to understand that subversive behaviors were wrong, this is like in modern societies where the Left tries to rehabilitate criminals by making them repent for crimes rather than just punishing them and locking them up for a time. Being
- 40 Predatory was seen as a psychiatric condition, once people understood the Red Marxist system of living free from crime with the Biv system providing plenty of food like grazing animals they should be eager to join this society.
- 45 Show trials were seen in Stalinist times like this, where Yellow and Orange Yellow people were shown as trying to infiltrate the Red flock whether there was any real proof against them or not, protected by Stalin as the chief denouncer of others who acted as the center of the Red herd. People accused of being nonconformist were sent to the Red Orange fringe in Gulags. A similar theme was in the book Animal Farm^v by George

- Orwell where Red animals got rid of the farmer who acted like an Orange shepherd, protecting them in returning for using them as food. Eventually some of the animals evolved to take over, competing with each other for power and killing other animals. Red people and animals naturally evolve the ability to deceive and hide to protect themselves because this is how they survive in nature to protect themselves from Orange Yellow Predators, like foxes that hunt by being deceptive and secretive. So Secret Police might be looking for Red people who really didn't believe in Communism as well as Orange Yellow people who were also adept at deception, these Police would use deception by using plain clothes and deception by pretending to be part of a resistance to trap dissidents.
- Red often formed by trying to take over and dismantle Biv systems, or to make these systems subservient to Roy ones. So private Biv farms might be broken up and distributed to smaller peasants when a country becomes Red Communist, or nationalized into state farms. Green Blue in Aperomics represents private property and Green represents public property such as nationalized industries, roads, and other property owned by the state so takeover of an economy to Roy means private property needs to be made public.
- One of the main motivations of Red Economics such as Marxism was to use Violet business, which contain the talented people and ability to refine raw materials into more useful products, as a source of wealth to run the Roy economy and also to protect itself from attack from Yellow and Orange Yellow armies, countries, etc. So the saying "from those with the most ability to those with the greatest need" was about this. The talented people in society such as doctors, engineers, etc were Violet as the part of the Biv economy that was kept and their talents used to serve the Red people for lower pay. In more extreme examples such as Cambodia the Khmer Rouge tried to remove even this part of the Biv economy by killing those educated in it, as the Violet talented people who were also seen as Yellow and Predatory and like Predators to be killed.
- Food and other goods might be rationed so each Red person gets an equal amount, like the flock where each might eat an equal amount foraging on public land. Food might be grown on public farms, the equivalent of open grazing land, and then each Red person has an equal right to eat from it in theory. The tendency though was those who were most conformist in a herd of animals or the Red Communist state to get more food and resources, and those deviates were excluded to some degree. This can also be like a Red animal not feeding its young if they are deformed, and sometimes killing them if there is insufficient food.
- Evolution in Red is different in many respects to Darwin's ideas as the survival of the fittest, though this term was coined by Spencer^{vi}, because Red animals direct their own evolution by selecting mates according to a highly competitive environment and using Predators to weed out undesirable mutations. If Red animals were engaged in a one on one contest with Predators then certain animals might survive, but these would be different to what happens in real life because those that look for danger the best get a head start in getting away from them even if they have other undesirable characteristics. Survival of the fittest can be thought of as implying that animals would become stronger

as weak ones are eliminated but in Red the strongest ones are eliminated by Predators and Red remains weak, surviving by speed, camouflage, and being alert.

- 5 The Red Orange stronger and slower animals are usually killed by Yellow Predators, but if they survive long enough then they develop a team instinct and a different kind of evolution works for them. Instead of the Survival of the Fastest and Hidden Red Orange has Survival of the Team, where by standing together they can overcome attacks from single Predators. Individual fitness is less important, a single Buffalo has little chance against Hyenas or Lions, but as long as they commit to each other then they survive
10 much better. If Predators get inside the herd then they can turn on them with even more force, such as Buffaloes with horns goring the Lions, this is like Red Orange Communism where Red vigilance spots Orange Yellow and Yellow criminals, spies, and Capitalists, and the strength of the mob as Red Orange can overcome them. This was so effective in the Soviet Union that the West had difficulty in getting spies to
15 know what was happening there and was one reason why Stalin was successful in convincing the West that life was so good there. This perception was mainly dispelled by Ayn Rand's writings^{vii} when she migrating to America from there.
- 20 Red can prosper this way, Red animals are still very numerous in the wild so this system is a kind of victory against many other evolutionary forces. For example survival of the fittest can mean many things for different kinds of animals. In Yellow the strongest animals survives by creating a team and working together, less fit animals can still survive and pass on their genes as long as they retain membership in the team, such as in a Pride of Lions, Pack of Wolves, etc. In Orange Yellow the most secretive
25 and deceptive animals survive because those that are smarter like an Orange Yellow fox will get more food than those not as clever, being more fit need not be useful for Orange yellow animals if they can sneak up on Red Prey they need not have much strength and stamina.
- 30 Red counters this by being clever like the Orange Yellow fox, because it is also weak. Its evolutionary fitness relies on it developing the ability to hide, to move as a herd to have many eyes looking for danger but to desert the herd and scatter when attacked, and to develop the strong Red Orange fringe against Yellow Predators. Red then sees itself as a homogenous group that works together for their own interests. Deviates of various
35 kinds are relegated to the fringe, and as with animals their offspring if suitable might return to the Red center. Outside this Red Orange fringe in the animal kingdom are Predators and in modern societies these are Yellow and Orange Yellow Fascist and Imperialist countries and some neutral countries and organizations such as the United Nations acting as Orange. For example Russia formed a Red nation in its Communist
40 revolution, and had Red Orange defenses in the Warsaw Pack^{viii} and its military, as well as neutral countries like Switzerland and Sweden around it. Outside this formed Yellow and Orange Yellow Nazi Fascist countries like Germany and Italy, and in the East Imperialistic Japan. Yellow Nazi Germany wanted Lebensraum^{ix} or extra space for its people to feed on, this was by controlling other countries, their Red Orange armies and
45 Red civilians, and Preying on them like Predators. The Nazi Empire Preyed on other countries this way, enslaving other people's to work as Red and to take their assets being like Predators taking from Prey. This Empire could have remained stable as had other similar Empires in the past such as Tamerlaine^x if not for other Empires

- threatened by this, the British and American Empires for example. This is like Yellow and Orange Yellow animals establishing dominance over a territory in nature, the Red and Red Orange peoples accumulate assets and they are stripped off them by the occupying forces, and Red Orange resistance develops slowly against this if the
- 5 Predation is not too severe or is infrequent as was the case in France and Denmark in the early parts of the war.
- In the same way China was a Red country and was attacked before World War Two by the Fascist Yellow Japanese. Before this there were three main groups, the Imperial
- 10 forces as Biv, the Communists as Red and gangs of outlaws as Yellow. Later it developed a Red Communist government, overcoming the Yellow criminal element and its Biv and some Yellow leaders escaped to Taiwan. Because these people were by nature right wing and believers in the Biv economy as opposed to the Roy one, Taiwan evolved with a strong Biv business base, and a kind of right wing Yellow Dictatorship.
- 15 War between the two has often been prevented by countries in the West acting like an Orange shepherd, to stop the Red Orange Chinese military from attacking the Yellow government which they saw as Predators and a threat to Red people as Prey. This separation of Roy and Biv, as well as Yellow versus Red or Violet versus Blue has occurred in other areas, for example Vietnam was a Red colony under the French
- 20 exploited for its resources. They developed a Red Orange fringe of resistance which finally overcame the French at Dien Bien Phu^{xi}, later the Americans tried to make it part of their Empire and South Vietnam was made into a Biv economy. The Red Vietnamese North saw this as Colonialism^{xii} of a Red nation rather than Blue workers in a Biv Capitalist system and the government as a Yellow Dictatorship. The Red Orange North
- 25 Vietnamese army eventually won and made Vietnam a relatively peaceful Red state after its Red Orange fringe atrophied from lack of conflict. Later when Globalization^{xiii} made Free Trade lucrative this created an opportunity for enough resources to be available and so Vietnam became a Biv economy again.
- 30 North and South Korea were also partitioned, the North as a Red Orange economy to defend itself and also to try and take over the South and reunite the country. The South for a long time was not Democratic and was a Yellow Authoritarian government with strong Violet ties to large businesses with Corporate Socialism^{xiv}. The border between the two is Orange with the United States acting as Policeman here keeping the two
- 35 apart, there is little Indigo market between the two though North Korea is potentially a large reservoir of Blue workers for the Southern economy. South Korea is now Democratic so its government can swing between Violet and Blue control, or from the Right to the Left.
- 40 Germany was partitioned after the end of World War Two, the Eastern part was Red Communist and the West was Yellow because of its lingering ideas of Nazism and Right Wing Ideology. As resources became more available in the West it became a more Biv economy though with an extensive Red welfare state and some Yellow problems with Neo Nazis. When the Berlin Wall fell the Eastern part was absorbed into the Biv economy, the Red welfare state being better for the people than the whole Red Communist state was.

Just as the Red Soviet Communist system collapsed through opposing Color Codes forming more and more dissension so too is China beginning to find a way to allow other Color Codes to express themselves in its system, particularly Biv business and Violet capitalism.

- 5 In the collapse of the USSR some repressed Yellow and Orange Yellow elements prospered as Oligarchs^{xv} with corrupt selling off of Green assets of the state to become Green Blue private property. For example most assets were Green in the Aperiomics system because they were publically owned instead of being Green Blue private
- 10 property. The problem was to start the Biv capitalistic system by privatizing these resources, making them Green Blue and then the Biv economy would build on them^{xvi}. The problem with this was the opposite of the problems Lenin faced when the Russian state first became Communist. Marx expected that Communism would form in a Biv advanced society like Germany, making it easier to make the transition to a Roy system
- 15 dominated by Red people. The Soviet Union tried to become a Biv country when resources were very scarce which are the worst conditions for this, if the Orange Police are not strong then Yellow criminals and Oligarchs as well as Orange Yellow corrupt and secretive government officials would make a grab for control of Green resources while the Biv economy withered through consumers not having enough money to support it.

- The relaxation of controls on right wing elements by Red Communism, in effect the removal of Orange Policing in favor of Indigo market coordination allowed the Yellow and Orange Yellow parts of society to rebound quickly after decades of repression so
- 25 the Police were not ready to handle them, so Organized Crime and Oligarchs flourished with their new power. This then led to oscillations in the Roy economy as the sudden changes caused famine among Red people, they then had less to steal and also were less able to act as consumers for goods sold by Yellow and Violet businesses that often went bankrupt or needed to be supported by the state. Often Green property was claimed as
- 30 territory by Yellow and Orange Yellow criminals in this power struggle, such as Communist Party officials using their influence to corruptly grab assets in an area, other territory was controlled by those with influence in the partially Yellow Authoritarian Yeltsin government. As the Biv economy was forced to grow those territories tried to convert assets into Green Blue private property owned by Yellow and Violet Oligarchs, Mafia, and also former Communist officials.

- So in a short time the Biv economy started to grow as privatized Green state businesses became Green Blue private property, Red workers for the state started to become Blue workers in that economy and the Indigo marketplace made some of these Yellow turned
- 40 Violet oligarchs and businessmen very wealthy. As these oscillations started to subside Russia and its former parts have become more like a Western mix of the Roy and Biv economies. The former Communist parts of its government have become more like Red welfare and public property in a country like Germany. Orange Policing has become stronger and the previous rebound in crime in Yellow and Orange Yellow controlled
- 45 more, protecting Red people and reducing the crime rate in Russia. The rise of Biv businesses has caused Red workers to join Biv companies as Blue workers, often making money by exporting to Western countries because of their low wages and highly educated workforce. Some Green resources which were stolen from the Red state

and privatized were returned to it under Vladimir Putin, or resold. As long as the Orange Police and Indigo market remain strong the oscillations should remain much less violent.

- 5 A similar experience also happened in Yugoslavia, which was held together by the strong Orange Police state by Tito^{xvii} which kept the Yellow and Orange Yellow Serbs and Croats from attacking the Red Bosnians, and also keeping the Biv economy operating like a Western country to some degree. After this Orange Police state failed with the death of Tito then oscillations started to occur with Yellow and Orange Yellow
 - 10 Serbia and later Croatia attacking Red Bosnia, who had yet to develop an effective Red Orange fringe militarily because the Serbs had taken most of the military hardware of former Yugoslavia. Once they developed this Red Orange defensive capability, much of it from smuggled weapons to evade an arms embargo and later with US and UN help, the Red Bosnians began to achieve a balance of power against the Croatians and Serbs,
 - 15 the UN and the US creating an Orange Policing or Peace Keeping force. This dampened the oscillations in the Roy system and stability allowed the Biv economy to also rebound to some degree. Because these countries were relatively wealthy this allowed the Biv economy to regrow quickly as it had existed prior to the breakup of Yugoslavia.
 - 20 In many countries there are mixes of Roy Color Codes, with Red and Red Orange minorities persecuted by Yellow and Orange Yellow majorities, prevented to some degree by an Orange Police. Red Jews in Germany were persecuted by Yellow and Orange Yellow Germans, particularly as the Yellow Nazi state took control but Pogroms have occurred through Europe for thousands of years against Red minorities.
 - 25 At times there is an Orange Policing, but the minority status of Red can reduce the incentive for this Policing to occur, also the Orange Yellow part of the Orange Police allows some exploitation and theft to occur officially. This can then lead to periodic oscillations in the Roy system, where Red numbers and wealth build up by deceptive and secretive business practices like usury^{xviii} in banking, and their Red Orange
 - 30 defenses devolve through times of peace. Then they are attacked, robbed, etc from the stronger and more Predatory Yellow parts of society, this is easier when they are from a majority of another race or religion because Red people can be targeted more precisely.
- This leads to the impoverishment of Red people if the attacks are extensive, less so if they are low key and persist over a long time because Red people can be secretive and deceptive with their assets, also they evolve a Red Orange defensive fringe again. Red people can become terrorists, for example in the early times of Israel against the British and Arabs there. The impoverishment of the Red people leads to a lack of opportunity to rob them, Yellow people then give up for a time or become poor themselves for lack of a target and no other way to get money, this oscillation then allows Red to rebound in numbers and wealth, and over time they lose their Red Orange defensive fringe again, so the cycle repeats. Of course this occurs potentially in any situation with a minority race, for example Gypsies, the Bosnians mentioned earlier, the Kurds, Christians in Moslem countries, and so on. The Orange Policing system relies on a balance of Red
- 40 Orange people to defend their Red neighbors and Orange Yellow people to connect to Yellow criminals in its ranks. If for example Orange is to protect Red Jews from Orange Yellow thugs then it needs to have Red Orange Police in its ranks, to deter these attacks, Germany had this with many Jews in the armed forces and Police in the First World
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- War but these were weeded out by the Nazis depriving them of their protection. Also it needs to have neighborhoods strong enough to defend themselves from attack, the strength of the Yellow Nazis were too strong for Jews to maintain a Red Orange fringe of gangs to protect themselves, so hiding and escaping became the only defenses. If
- 5 there is not enough Red Orange people sympathetic to the minority in the Orange Police then they can become dominated by Orange Yellow thieves of the majority population who plunder Red under the shield of their office, and so will do little to prevent attacks on the Red population.
- 10 To counter this sometimes a minority race attempts to control the government and Police with enough Red Orange people. This can lead however to a perception of being dominated by a minority, for example Fiji has gone through similar problems with an Indian minority who are weaker but more business savvy as Red, and seen as being deceptive in accumulating wealth controlling a Fijian indigenous majority. This creates
- 15 an imbalance where the Orange Police have allowed attacks on Indians and a Yellow Fijian Dictatorship was created to protect the indigenous Fijians from losing control of their country. Violet business allies with the Yellow Dictatorship to make money to retain control^{xix}.
- 20 Red people are sometimes seen as feeding excessively on the Violet parts of the economy such as the wealthy, talented, etc, for example Red people on welfare and this is like Red animals feeding on Violet parts of plants in nature, Violet people in a Biv economy often complain about this as a drain on the economy. When this feeding is excessive the Biv plants which are like corporations and parts of the economy are hurt
- 25 by this, often the Yellow Authoritarian parts of the economy are encouraged to attack Red people to stop this. For example a Red minority race might be seen as controlling too much of the Biv economy, the Nazis portrayed Jews as corrupting Violet business , this is like Red animals such as Gazelles overgrazing in nature. The Violet businesspeople, elite, Aristocracy, etc are similar to Yellow Fascist except Violet works
- 30 in the Biv economy where resources are more abundant, so Predatory business practices are not as needed, together with Yellow people such as soldiers, Dictators in Right Wing governments in part of an Empire they tend to form a Military Industrial Complex. They use Yellow parts of the society such as Right Wing radio talk show hosts and TV Pundits to attack Red people as parasites, to reduce financial pressure on
- 35 Violet businesses that often pay for these attacks indirectly.
- This can then lead to the Pogrom effect where Red Jews were perceived as being a drag on the Violet Aristocracy, and the weak Orange Police allowed regular oscillations as attacks on them to get the wealth Red had accumulated, Yellow pundits aim for the
- 40 wealth of the Welfare State such as reducing or removing pensions, Unemployment payments, Socialized Health Insurance, and so on. When property was stolen from the Jews and went to Yellow and Orange Yellow thugs, they often had abundant resources and could become respectable members of the Biv economy as Indigo Violet and Violet people, for example Nazis emigrating to South America after the war or Violet
- 45 Oligarchs from Russia investing in Western property after the Red Communist people had some of their assets corruptly taken. A similar oscillation happened in the Second World War where Nazis stole from and killed Red Jews who had a weak Red Orange defensive fringe, sometimes this wealth was stolen and formed the fortunes of Western

- businesses even in Germany itself after the war. Red is stolen from by Orange Yellow thieves with the protection of Yellow Fascists or Organized Crime, normally this is on a small scale such as where Red consumers are conned by Orange Yellow knaves with the protection of Yellow governments, companies, this is like Orange Yellow petty
- 5 criminals being protected by a Yellow Mafia that takes a cut of the stolen goods, then the criminal proceeds are traded with Blue workers as Yellow becomes legitimate Violet businessmen and it ends up in the Biv economy as legitimate wealth. Blue then acts as like the roots of a plant and receives this wealth, Blue workers use its capital, sell it in the Indigo market and a legitimate business forms on the proceeds of crime. A
- 10 similar thing happens with drug money from exploiting addicts as Red by Orange Yellow dealers, and this can be banked in the legitimate Biv banking system and adds to the wealth of the Biv economy.
- The process is similar in nature where Red animals might periodically grow in numbers
- 15 and overgraze Biv plants, stripping them of Violet leaves, even eating their Blue roots and killing them. This leads to a perception in nature that these animals are a menace to the ecology, for example other grazing animals might see the devastation they cause to their food supply. So this animal might increase in numbers and thus presents a greater target to Orange Yellow Predators, and their numbers are reduced by Predators often
- 20 before they can develop a Red Orange fringe of stronger animals to drive the Orange Yellow Predators away. So Red in this case is seen as a pest and its reduction in numbers is seen as protecting the plant life, for example locusts would come in large numbers and destroy vegetation for other Red insects, birds that feed on them would not breed quickly enough to control a plague.
- 25 Red then in society is seen as a threat like this and Yellow elements thus are seen as justified in attacking them, to get back some of the wealth it is believed they stole. If instead of one or more minorities a society is a single race or religion, or if for example half were one race and half another, then the Orange Police could prevent these
- 30 oscillations because there would be too many of one race to allow themselves to be persecuted. Because Red has more security then they are more restrained and do not need to breed quickly because extra offspring are not needed, for example in Africa some areas may require large numbers of children to offset unpredictable dangers like Predators, AIDS, starvation, etc. Violet business then has less reason to complain
- 35 because the Red welfare state is not growing erratically and can be planned for, and Yellow people such as Dictators or rival tribes have no excuse to attack them. So the weakened Orange Policing causes oscillation of Red numbers to be poorly controlled and problems to happen over and over like this, for example Predator attacks can be controlled by Orange as can rapes by men infected with HIV.
- 40 Such fluctuations also explain attacks between rival Yellow Authoritarian and Red Communist or Socialist systems. For example Red Communism was seen as a threat to Yellow fascism because of the infiltration of German business by Communist trade unionists as well as Red Orange gangs trying to control parts of Germany. So Violet
- 45 businesspeople sponsored and helped the Yellow Nazis and Hitler to grow stronger to combat these perceived drains on the economy. Also Violet businesses and Aristocracies in other countries including the US were sympathetic to German business and often had investments, friends, relatives, etc there, so the effect was for Violet to

- perceive Red Jews and Communists as a drain on the Violet economy and to build a strong deterrent in the Yellow Nazis. Because Orange Policing was weak with the minority status of Jews and Communists unable to have a strong Red Orange component, Yellow and Orange Yellow became too strong, attacking Red Communism militarily as Yellow by excluding them from the Reichstag over the fire, and persecuting Jews for their money.
- Fascism in Germany also evolved in response to Red Communist insurgency and the collapse of the German currency which turned the economy into Roy, because Roy economies work when resources are scarce and Biv when resources are abundant. The Yellow and Orange Yellow Nazis saw this as the Red menace damaging the German economy to try and take over the country, an attack by Red international Jewry who made a deal with Britain for the Balfour Declaration and a state in Israel in exchange for fighting against Germany in the First World War. It was also believed that Germany as a Violet and Yellow political country was stabbed in the back in World War One by its Red elements, and revenge for this was also wanted.
- Authoritarianism can also grow from Violet along with the Yellow Military Industrial Complex, who see Red and Red Orange Communists disrupting the Blue worker base of the country. This is like Red grazing animals not only eating too much of the Violet parts of the plant but eating the roots and stopping it from regrowing. Red Communists might see Violet as like Yellow Fascists and try to make Blue go on strike or become Red Communists themselves. This was also similar to the German situation in the 30's with Communist infiltration in the Blue workforce, and this also happened through much of the Western world. Fascism then as Yellow was seen as stopping the Communist insurgents and terrorists from Russia and Germany developed gangs of Yellow fighters who attacked Communists in the streets and Beer halls. In nature this would be like a new Red grazing animal introduced to an ecosystem overgrazing and a threat to plants, and so a new Predator to this animal is introduced or evolves to restore balance in the ecosystem. This is happened many times in biology where animals have been introduced accidentally, or even on purpose to try and kill another pest often with disastrous consequences.
- This period can then be seen as oscillations in Roy much like before the French Revolution, where the Violet Aristocracy in France spend too much money on the American Revolutionary war to hurt their rival Britain, and in the process fail to feed the Red peasants who overthrow them and form their own concept of a Red dominated society. This becomes a partial inspiration for Communism with Marx and this general protest against the rule of the Violet Aristocracy by Communism leads to the decline of Monarchies and the rise of more Fascist governments to control this Red politics from growing. Then the Aristocracy is further weakened in World War One and as Red Communism overthrows the Violet Aristocracy in Russia and tries to spread to Germany this results in a Yellow fascist alliance arising in Europe to battle Red Communism.
- This scenario can be just as occurs in nature. A new Red grazing animal gradually eats more and more Violet plants and damages them for other Red animals, causing a threat to the general ecosystem. Yellow Predators evolve to get the Red Prey under control

- until they become roughly equal as occurred with the Communist in the Cold War versus the US and Europe, however this more powerful Yellow Predator threatens other Red Prey as well so the Yellow state the Nazis built to fight Communism ends up Preying on other countries in Europe and persecuted minorities such as the Gypsies,
- 5 Jews, and Homosexuals. Finally the Red political system starves because Violet businesses have made themselves too well protected and the Soviet Union falls apart in bankruptcy, however even after the fall of the Soviet Union there is still entrenched a system of Yellow Dictatorships in the Middle East which now fight against Red Muslim terrorism and Red Orange Jihadists.
- 10 Much of this destabilization of the system came from the collapse of Monarchies in World War 1. Typically Monarchies were formed by Yellow Dictators who fought each other and then formed alliances, dividing up territories between them as kingdoms, duchies, earldoms, etc. These Kingdoms in the Middle Ages supported Violet artists
- 15 such as architects for castles, composers for orchestral music, painters of portraits and scenery, and so on. Red peasants were Preyed on to form Serfdoms^{xx} and supplied these Yellow Predators with wealth, Orange Police evolved as a fair way of dealing with the peasantry for example the Magna Carta^{xxi} in England. Many wars were fought over these territories, there was a cooperative aspect with many of the now royal families
- 20 being related to each other and keeping control by alliances, and a competitive one where with a perceived weakness a Kingdom or even a minor Aristocrat could start a war to gain territory. Over time this evolved into a Biv legal system where these Kingdoms supported commercial laws as Indigo to regulate the marketplace and sometimes borrow money for wars. They also became Orange to some degree to
- 25 mediate disputes between Predator and Prey, or Criminal Law where courts and juries became used as well as a Police force.
- Family bloodlines helped to define different Empires such as the British, Austrian, German, Dutch, French, Spanish, Russian, Ottoman, Italian, etc. With the French
- 30 Revolution France became the first Empire of these to not have a Monarchy but was able to dominate the others under Napoleon^{xxii}. Later in the First World War the German, Austrian, Russian, and Ottoman Empires collapsed. This lack of family ties caused world politics to become more unstable as there was less Orange Policing to stop
- 35 Predatory wars, if someone was powerful enough to make war then they had little obligation not to. The Red Communists also worked to dissolve these Empires because they believed that countries isolated from Imperial support would be easier to turn Communist.
- So both World Wars and the Great Depression which arguably caused the second war
- 40 can be seen as the violent fluctuations of Color Codes unbalanced by unstable Orange Policing and Indigo markets, much as happens in nature. For example the top of a food chain might be Yellow Lions, and the bottom Red Gazelles, Zebras, etc. The oscillations of these Predator Prey relationships are dampened by the middle of the food chain, such as stronger Buffalo as Red Orange and weaker Predators as Orange Yellow
- 45 foxes. Some food chains might have dozens of Predator and Prey relationships in a long food chain from top to bottom, and these links in the chain act as Red Orange, Orange, and Orange Yellow to stabilize it. If this stability lessens then there can be a battle between the extremes of the food chain, the grazing animals as Red and the top as

Yellow who can massacre Red animals, then cause starvation for themselves and die off, then Red animals multiply in number, and so on.

- Because Orange has the strategies of Red Orange and Orange Yellow they can also protect themselves to some degree against this weakening. For example if Yellow Lions increase in number the Red Orange part of Orange animals can grow stronger as the weaker ones are eaten, which tends to make them harder for Yellow to eat and so some of Yellow starve. If Red animals grow too much in numbers then the Orange Yellow part of Orange animals catch more of them, which causes their Red numbers to decline again. If this causes the Orange numbers of animals to grow too much then the decline in Yellow Predators reduces the strength of Red Orange animals because the weaker ones are no longer eaten, also the numbers of Red animals when they decline make Orange Yellow Predators weaken as they starve, so animals that are part Red Orange and part Orange Yellow decline in numbers. So Orange by acting as both Predator and Prey stops the ends of the food chain from fluctuating as much.

- In a Biv society the economics of the Indigo market can also have dozens or hundreds of links where Blue produce is refined all the way up to the most talented Violet and back again. So Biv also has something similar to a food chain except instead of Predator and Prey there are Workers and Refiners. Blue minerals mined for example might be bought and sold, and improved many times before they reach the top of the Biv tree, to be worked on by Violet and then perhaps bought and sold down the tree again to a Blue buyer. For example a Blue worker might mine iron ore which is bought and sold, converted to steel, then ingots, then made into wire, and Violet artisans might make this wire into jewelry. Then this jewelry might be bought and sold back down the Biv tree, perhaps adding other goods to it such as jewels until Blue might buy it back at the bottom of the chain. Just as Orange stabilizes the Roy system, these buyers and sellers represent the Indigo market in the center of these deals and stabilize the Biv system.
- As these Indigo links collapse in an economic Recession or Depression this can lead to wild oscillations in the Roy and Biv systems, the fluctuations in Biv as the economy has problems also affects Roy people, changing the levels of crime and welfare for example. A Roy society has a complex system of Predator and Prey in terms of Knaves and Fools, criminals and victims, exploiters and oppressed, etc. This is kept in check by the Orange legal system just as the Indigo market system keeps the Biv system stable. For example the same fluctuations in Roy occur in Biv. If the Indigo market is weakened then this is like the middle of the food chain collapsing which leads to wild oscillations like when Orange animals are weakened. Violet businesses normally deal with Blue Indigo cooperatives and trade unions who act as a counterbalance to the team nature of Violet cronyism. If Blue Indigo unions are weakened or collapse then Violet can act as a team and exploit Blue workers, who are naturally competitive against each other and make too much money like Yellow Lions eating too many Red grazing animals with no defenses. This can lead to a collapse in the economy because the Blue workers have such low wages they cannot afford to buy goods from Violet companies such as the example earlier of jewelry. They get so little money for their gold that Violet jewelry factors can be idle from overproduction, because people cannot afford the jewelry the Violet company cannot afford to hire people and this acts as a negative multiplier causing economic contraction through the economy.

Indigo Violet agents get cut out of this market because Violet gets such a good deal by going directly to Blue workers that it doesn't need agents, this is like Orange Yellow animals such as foxes having their food supply wiped out by Yellow packs of Predators such as Hyenas. Dealers in the center of the Indigo market get cut off from both sides, the Indigo Agents have little to sell of refined goods and the Blue Indigo teams or unions have little employment because if they try and organize then they are bypassed by cheaper Blue workers. The economic system goes into Recession just as the food chain has starving animals, this is resolved by the regrowth of the Indigo market. As Blue workers realize they are losing money from Violet's divide and conquer strategy they organize more into unions and cartels which lift their wages and prices for produce, this enable them to buy more from Violet and their factories, such as the jewelry example start to work more and thus employ more people. This acts as a positive multiplier and causes more people to get jobs elsewhere, for example snack bars for supplying lunch and work clothes and tools for the Blue and Blue Indigo workers.

As the Blue Indigo workers and producers are harder to bully by Violet's crony tactics Indigo Violet agents start to get more work in bypass these unions and cartels to find Blue workers, farmers and miners who will bargain individually instead of collectively. The agents then have goods to sell from Violet which they take to the Indigo market, Blue Indigo unions and cartels now have goods which instead of going directly to Violet or remain unused are now surplus and are sold in the market often to Indigo Violet agents in return for their goods. If the Indigo market gets too strong then this is also like in Roy where the middle of the food chain is too large compared to the ends. Violet companies become too weak and start to collapse from the high prices and defensive tactics of Blue Indigo Unions and Cartels, this is like Yellow Predators starving when they cannot kill Red Orange animals such as Buffalo or Wildebeest^{xxiii}. This lack of employment by Violet causes Blue Indigo unions to fall apart as people look for work elsewhere, this is like weaker Red Orange animals surviving though they don't work as a team in their herds. This causes Violet businesses to pick off these workers in the resurgence of the divide and conquer strategy which weakens Unions and Cartels further. Because Blue workers have become greater in numbers by having mostly left Unions and Cartels, because they no longer get better deals, the Indigo Violet agents become stronger as they bypass the Indigo market. This leads to a weakening of the Indigo into a Bear market^{xxiv} after the previous Bull market.

According to the Aperiomics theory then these oscillations cause most of the economic and political problems in society, though they are partially chaotic and partially random and so are to some degree unpredictable. Much of these oscillations started from the French Revolution^{xxv} when Red peasants attempted to form a government without Yellow and Violet domination such as Royalty and the wealthy. Later economic and political events partially occurred because Red people after the successes of the French Revolution and under Napoleon formed their own political system of Communism based on the ideas of Karl Marx^{xxvi}. This was in response to the greed of Violet Capitalists in the Industrial Revolution^{xxvii} to use the lack of Unions and Cartels to pay workers, farmers, and miners starvation wages and prices, used machinery causing many industrial accidents, used political influence to secure monopolies for themselves,

- and polluted the towns causing deaths from smog and dangerous chemicals. This inequality in society evolved Red Orange militant organizations trying to destroy this Corporate Socialist system and also formed Blue Indigo trade unions to get fair wages and conditions for workers. This conflict was mediated by the Orange Police and
- 5 Courts, when they were too Right Wing or in the pay of the Capitalists this led to people flouting the law, using Industrial Terrorism such as the Luddites^{xxviii}, the Yellow and Violet persecutions of these made them stronger over time and led to the formation of an Indigo market rather than just a Violet elite rich prone to collapses from overproductions as they would not pay workers enough to buy their products.
- 10 This also evolved Yellow into an ideology as Fascism, Nazism, and Authoritarianism. In 1929 the Indigo market started to collapse worldwide as Blue Indigo Unions and Cartels had largely lost the battle against Violet companies for a fair share of the economic wealth and this left the workers without enough money to buy the goods of
- 15 the Violet factories. As Marx predicted Capitalism appeared to be unstable because it would drive down wages of workers to be competitive and then not have people with enough purchasing power to buy the goods, also the large initial profits Violet made from this would lead to a speculative bubble which would burst with a recession.
- 20 The resulting collapse and penury of Blue workers made many turn to Red Communism which said the situation was caused by the Predatory business practices of Capitalism and Imperialism^{xxix}, as these workers became more militant they were often attacked by Yellow businesses, governments, and gangs of Right Wing ideologues such as Adolf Hitler and the growing Nazi Party in Munich where Red Orange Communists
- 25 threatened to take over Germany by force and make it the first Communist state. In the same way then that the Indigo market collapsed this led to the collapse of the Orange Police in countries like Germany and internationally Diplomacy failed to stop Yellow Nazism attacking Red Communism in World War Two. The current Great Recession also coincides with the speculative bubble from Violet businesses doing too well, the
- 30 wealth inequality in America^{xxx} for example is the highest since the Great Depression. Blue Indigo Unions have also been under attack in the Western world, this resulted in a loss of wages for Blue workers as they competed against each other, and also against much lower wages of workers in Third World countries.
- 35 Religion also evolves in terms of Color Codes. Red Communism functioned in a similar way to religion because much of Christian religion was based on the Red Old Testament. In there the Jews were a Red minority in Egypt enslaved by Yellow and Orange Yellow, eventually freed, also the philosophy of religious leaders as shepherds and the people as Sheep is like Orange shepherds or Police protecting the Red relatively
- 40 defenseless people from being Preyed on by evil criminals. The seeds of Christianity were also like this concept of Red as a flock, with God seen as a Good Orange Shepherd protecting their flocks of animals from attack by Predators and also themselves from attack from evil spirits and devils. The idea of temptation was to draw someone away from the flock and the protection of the Good Shepherd, this is like Yellow Predators
- 45 trying to break up a herd and attack an isolated animals or an Indigo Violet Predator like a deceitful tempter trying to pick them off one by one.

In early Christian times Jesus was against the money lenders seen as Biv business and favored communal living in Qumran as described in the Dead Sea Scrolls^{xxxii}, helping those most in need as Red and not being greedy with possessions. Jesus had a message of nonviolence and turning the other cheek, running away from violence which is a Red

5 philosophy when not having a Red Orange fringe of defence, this is how Red animals survive by running away and hiding rather than by fighting back like Red Orange Buffaloes. At that time the Roman Empire was Yellow and Orange Yellow, being Imperial in nature and occupied Jerusalem, and Red Christians and Jews developed Red Orange defenses and terrorism to fight against the Orange Yellow Romans and their

10 taxation, etc. One way of handling this occupation then was Red tactics of hiding one's assets, not being provoked into fighting Roman soldiers, and not holding a grudge. This resulted in a relatively easy time for the people because the Empire did not need to use violence often to control this area. So while initially nonviolent Christianity developed other Color Codes in it, which split it into many sects the way Red animals can split into

15 different species and flocks. It became more militant against the Romans later after Jesus' death, much as the Jews did later forming a Red Orange defensive fringe and rioting against the Roman Emperor Vespasian^{xxxiii}. Because they were not strong enough this led to the destruction of the Temple, the killing of those violently resisting and the need for the others to run and hide as the Jews were exiled from Palestine. They would

20 have been seen as Red Orange terrorists and a Red threat much like Fascist Italy^{xxxiv} later saw Red Communists in the 1930's.

The Romans as Yellow and Orange Yellow Imperialists invaded and colonized Palestine, now Israel, and at times the Jews were nonviolent as Red, but over time with too much taxation and interference they developed a Red Orange fringe of defiance.

25 Eventually this was quelled by an alliance between the Orange Yellow Roman administrators and local Red Orange people to act as an Orange Police force. In exchange for the Orange Yellow Romans to moderate their demands the Red Orange defenses agreed to lessen their counterattacks. This led in effect to an agreed upon law to administer the areas as an Orange justice system.

Christianity originally maintained the idea of Red communal living, nonviolence and non-confrontation with the Romans, also sometimes hiding their religion, like the strategy of Red grazing animals to Predators. As Christianity spread it became

35 persecuted by the Romans, this caused it to develop a Red Orange fringe resisting openly and some were martyred for this. The Orange Police regulated this oppression to some degree so too much persecution became criminalized, eventually Christianity spread to all Color Codes so each person could do approximately the same as they did under the Pagan Gods or the earlier religion^{xxxv} of the Romans. Emperors could be

40 Christian and still defend and expand the Empire by Preying on Red people elsewhere, if they resisted as Red Orange then they were subjugated by force. Other Christians remained Red and espoused a nonviolent, still others a more violent Red Orange resistance to the Church's enemies later as the Knights Templar^{xxxvi} against Islam.

45 Orange Police became influenced by the Bible's Ten Commandments otherwise Criminal Law in the Roman Empire was similar to before Christianity. It also spread to Biv systems as they evolved and so Blue and Violet also became Christians, religious orders became highly commercialized as Violet running farms and factories, being landlords, selling forgiveness and positions in the Church, while others as Blue were

workers who sometimes protested about the wealthy Church. They developed resistance to this with Blue Indigo Protestantism^{xxxvi}; King Henry the Eight when he took over the Church in England took the assets of these wealthy religious orders such as the Cistercians^{xxxvii} and Dominicans. So a religion might spread to all twelve Color Codes 5 and then different sects fight and trade with each other.

Crime also evolved as a complex issue in modern society. In Red primitive tribes everything was communal and those going against the majority were deviates and expelled to the Red Orange fringe or worse. So in these societies the worst crime was 10 not to fit in, to be different. Such deviationism can occur spontaneously though, given the natural variations in genetic coding.

For example orthodox sexuality can be seen as a standard family and homosexuals, promiscuity, prostitutes, etc seen as deviates from the Red norm and these are expelled 15 or otherwise made unwelcome except in the Red Orange fringes. Thus a modern society tends to form a fringe of sexual and other outcasts from its orthodox center. They are deviates in the sense of not being in the majority, a gay organization for example might form as Red in a society where homosexuality is the conformist standard and deviates to this might end up on the fringe. The issue is not what is normal in sex, but whether 20 enough people are similar enough to form a homogenous Red center and a Red Orange fringe of deviates from that norm.

In another example a Red society might be relatively promiscuous, embracing polygamy like the early Mormons and those unwilling to agree with this might have 25 ended up on the Red Orange fringe. In Red society the primary goal is that all are in agreement on something, whether religion, a belief system, delusions, etc enough to form a group that acts in unison. So such a group might be a delusional religious sect like happened with Jonestown^{xxxviii}, be against known science such as with Lysenkoism, and so on. It is not necessary for this common belief to be true, only that it acts as a 30 common bond so people are bound together. Communism tapped into this need for conformism and those who didn't accept some of its teachings or wanted to change part of it were sent to the Red Orange fringe to be imprisoned, exiled, killed, etc. Red people are highly competitive and willing to break ties with others if it helps them, so exiling rivals to a fringe group can gain an advantage. To conform then is safer because it gives 35 others little excuse to turn on someone.

In Red Orange people are urged to pull their weight, not to shirk group responsibilities, love their neighbor as themselves, be Good Samaritans^{xxxix}, etc because they act as a team and derive their strength from their willingness to fight for and support each other 40 Christians in this group might accuse those in Red of being unchristian, for example Red might be prejudiced against gays, not be willing to support the poor or their neighbors but to compete and scheme against them instead. In Red Communism people were also highly competitive, it was important to conform to a deceitful image of devotion to Marxism and hide away one's real thoughts or others would willingly turn 45 them in to be sent to the Red Orange fringe, usually a Gulag, the military or death. Red Orange people by contrast were exhorted to work as a team, were able to express dissident ideas more openly because they were in Gulags, others who were Communist believers openly worked hard as a team for the State.

- Just as flocks of animals might split into smaller flocks as their size makes them unwieldy and unable to quickly respond to attacks so too does Red tend to split into sects and cults in religion, and factions in Red politics. So while usually friendly to each other such Red groups might grow apart creating different species in nature and different sects in a process the Church called a Schism. For example a Red religion might believe in an orthodox interpretation of Christianity, but over time those on the Red Orange fringe might have different ideas and so form separate Red centers where they believe something slightly different. So there arises a new orthodox interpretation in a new religious flock and they in turn develop their own fringe of dissidents. Because Red is highly competitive they could gain power in the Church by denouncing these others beliefs as Heresy, this happened to the Templars, the Jansenists^{xl}, and the Protestants.
- For example the original Christian religion as it began to form in the Roman Empire after the death of Jesus might have had a Red center of followers who agreed with a single interpretation and others with slightly different beliefs would have been seen as declining in influence. In Red Communism the Bolsheviks and Mensheviks^{xli} were slightly different in beliefs, the Mensheviks eventually were moved to the Red Orange fringe by the more deceptive Bolsheviks and most were killed. Eventually the early Church members would have formed different sects in this way, some became expelled into a fringe of the main orthodox beliefs and then moved away to form their own sect with a newly formed Red center of their own to sideline deviants from that new belief. Unlike with Stalin different beliefs were not suppressed as Heresy in the early Church until Theodosius 1, eventually the dissidents in the Red Orange fringe of Communism were treated more leniently such as with Mao, Tito, Che Guevara, Trotsky, Castro, etc and then went on with their own followers to try and build their own Red societies. Each in turn then developed their Red Orange fringe of dissidents.
- In Red religion the devil might be seen as Orange Yellow, being deceptive and trying to wean a Red follower from the flock. This is like an Orange Yellow Hyena trying to break off a Red animal from a flock to be more easily attacked. So the religious structure in Red is to watch out for these tempters, which can become like a form of Paranoia, Red grazing animals in the wild need to be Paranoid to some degree to survive and the roots of Paranoia in mental illness may evolve in this way. It could also lead to the burning of witches^{xlii}, Red people could denounce others as being deviants, Heretics, any strangeness could be an excuse to fear them as possibly Predatory Devils like Orange Yellow Foxes. They could also covet other people's possessions and power and use accusations like these to remove a rival to the Red Orange fringe or have them killed. This evolved into the concept of the Secret Police in Communism looking for the Orange Yellow Capitalist or Fascist infiltrator trying to turn a Red into a spy against the people, often this was made up to eliminate a rival but the Terror was maintained as in the French Revolution so people would be on guard against any attempt to turn them back into a Yellow dominated society. For example the Reign of Terror by Robespierre was to avoid the return of the Monarchy^{xliii}, the Red Terror^{xliv} under Stalin was to avoid Orange Yellow agents of the Nazis and Western Imperialism. Like in nature the battle against Red is to try and break up the anonymity, conformity, etc and split the flock, state, people, etc and so weaken them militarily. This is why they need a Red Orange

fringe of dissidents and deviants to populate the military to overcome these attacks and why the competition in the Red center of secrecy and deceit to avoid being sent there.

- When a country goes Red, usually Communist, then people of other Color Codes can either be dominated by them, they are killed, or they escape or are exiled. Refugees from Red, such as Yellow members of a former Dictatorship, Orange Yellow spies or guards of a former Espionage Agency, Biv Capitalists such as Violet management of multinational companies with their assets nationalized, can be expelled or escape. They might then go to a Biv Western country, Yellow people might have ties with the Yellow government apparatus and get into Violet business such as the Military Industrial Complex, many Right Wing Dictators and their cronies have received sanctuary in the United States. They might also form a government in exile in case the Yellow government, as part of a Biv empire can be reestablished. A Red country might deplete itself of Violet talent in this way, for example Cambodia killing Violet educated people when the Khmer Rouge came to power and the North Vietnamese killing people like this in the Tet Offensive and later in the takeover of South Vietnam, and fall behind economically and technologically because of this. In the same way a Red religious group might not accept Yellow and Orange Yellow people in its ranks and so remain poor and separate from other Color Codes, for example Protestants were persecuted by the Church for vows of poverty which became incompatible with the Biv business nature of the Church in the Middle Ages. A takeover by Red Christians was financially unacceptable though the Church grew from them originally, threats like these were then regarded as a new kind of Heresy such as where the Church became Yellow and used the Inquisition to torture Jews and Conversos, or Jews forcibly converted to Christianity treating them like secret Red Terrorists. Religion then as it spreads through the Color Codes must take on all their characteristics or it will be rejected by the other Color Codes. So Violet might select among the various Christian sects until it finds one that agrees with its point of view and then adopts that one, Blue workers might adopt another interpretation, some Mafia members as Yellow profess to be Catholics, each can take the philosophy of their Color Code and construct a religious version of it.

- Red religion might also in its expelling of deviates into its Red Orange fringe stay pure Red and not accept the fringe at all. So a Red religion might not accept homosexuals, promiscuous people, Heretics, etc so anyone who deviates from the pure religious foundation of the group is not welcome. This then becomes a Red group with no Red Orange fringe as in nature. For example a species of bird such as budgerigars might kill or reject babies that deviate too much from its expectations, instead of letting them perhaps grow up and be ejected from the flock or herd as deviants, this then would reduce the chance of species mutations surviving. Such a species would have little or no Red Orange defensive fringe and likely be timid, deceptive, fast, etc. So a Red church like this would be highly intolerant and probably secretive, like some cults. This expelled Red Orange fringe might form their own religious church with more tolerance and banning the fundamentalism of Red as itself being Unchristian.
- More usually though the deceptive quality of Red causes such deviates to remain hidden or in the closet, the competitive nature of its members would make them out and expel a Gay if they found one. It would be generally understood that many of the congregation were secretive and deceptive about sins according to their beliefs, such as Sunday

Catholics and sinning the rest of the week when not seen by churchgoers. In nature a group of Zebras need not all trust each other on tactics when faced with Predators, on where to find food and so on, the important thing is they agree to move as one so as to avoid danger. Often even this is not a cooperative act because each animal would flee

5 on seeing Predators, but the noise of fleeing would be heard by the others as would it finding food. Despite their competitive nature then they benefit each other, this is like Adam Smith's^{xlv} ideas on Capitalism where people act as Knaves to deceive each other and end up helping man overall. In that case the Color Codes involved would be Orange Yellow people being Knaves as thieves and dishonest businessmen looking for Red

10 Fools to Prey on. In Biv it would be Indigo Violet agents who try and make sharp business deals by outwitting Blue workers.

The same idea was explored in the novel 1984 by George Orwell where people disagreed with the system but were vocally for it in public, and so private disagreement is not usually grounds for removing people to the fringe. Just as with sexual crimes in Red and religious crimes, or the sin of being unorthodox, there are political Red crimes. So in 1984 the goal was to rehabilitate, just as in religion the goal is to redeem the sinner, and to cure homosexuality, promiscuity, etc by bringing them back to the Red center after doing penance. This is because a Red flock cannot be held together by duress or punishment, then it cannot move fast enough to avoid Yellow and Orange Yellow Predators. So the point is not whether someone can be cured sexually, or convinced to embrace Communism, or to follow a given religion, the point is such must be attempted to keep the group functional. People must either believe, pretend to believe, or leave.

25 Red functions on Green or public land, and there is often a fence between Green and Green Blue as private land. This was seen for example as the Berlin Wall, a divide between the concepts of private or Green Blue ownership and Green public ownership. In the same way a religion in Red has a concept of public use such as a church where those conformist enough to be Red can enter. The Red followers tend to own the church communally in theory though in practice it is managed according to the orthodox beliefs of the Red center.

35 Other crimes in Red also revolve around conformity. For example economic crimes in Communism can be not working hard enough, hoarding, trying to steal secrets or espionage, sabotage, trying to split someone from Red like it being a crime for someone to leave Islam, etc. These evolve into more modern definitions of crime in a complex society. For example spies from Yellow or Orange Yellow imperialists, capitalists, etc in a Red Communist society are subject to imprisonment. Heretics to a Red religion

40 were attacked and sometimes killed, if not expelled to the Red Orange fringe. The main crimes are those by Yellow and Orange Yellow though. For example a Red society might be attacked by Orange Yellow as petty thieves, pick pockets, stealing purses, breaking into houses, by conmen, etc. In Communist societies this would also have included trying to run a business, make a profit deceptively, etc. Some businesses

45 however remain illegal in most societies such as selling illegal drugs, prostitution, unsafe products, etc. So if a business is acceptable to the society it is run as Biv and buying and selling is coordinated in the Indigo market. If the business is considered wrong or damaging to a Color Code then it might be illegal and regulated by Orange

Police. If the business is on the border of legality it might be Orange Policed and allowed also to operate on the black Indigo market, for example Marijuana use is often left alone unless it is hurting children or is too much in the Green public eye.

- 5 So conceptually crime in a Red society or a Red group in a larger society usually involves preventing exploitation by Orange Yellow. Orange Yellow tries usually to commit nonviolent crimes, fraud, and so on. So Orange (which evolves as a Police and the Courts) tries to stop these crimes by Orange Yellow against the weak, sick, disadvantaged, as hate crimes, crimes against religious organizations (such as
- 10 persecuting Jews), juvenile crime, theft, etc. So the basic idea of Red protecting itself with a Red Orange fringe evolves into Orange Police doing this in part and also blending with these Orange Yellow criminals to keep them in check by allowing them to earn a wage as Police, and also vigilantes, neighborhood watch, local gangs, also protecting Red people.
- 15 In terms of Economics such Protectionism against Orange Yellow business can also occur between nations. Predatory business Policies, exploiting a country's resources by corrupting its leadership, dumping of produce to bankrupt its local businesses can all be seen as Orange Yellow attacking a weaker Red economy. So a Red country might not see these as a part of the Indigo market and a Blue versus Indigo Violet interaction, and create trade barriers.
- 20 Depending on the group then some business is seen as crime and is a Roy interaction, and other business is seen as Biv and is allowed. So in Red drugs might be seen as an attack from Yellow and Orange Yellow and Red addicts need to be secretive and deceptive about it or they can be expelled to the Red Orange fringe. This is why the drug culture became part of the fringe along with other fringe beliefs like UFOs, psychics, etc because Red is highly competitive and any excuse to exclude a competitor can be used. If someone is a Marijuana user then it is an excuse to shut them out of
- 25 some activities, the laws can be deceptive about the real side effects of drugs because truth is less important in Red. Rooting out such an unwanted Biv business in Red then is like uprooting a Biv plant as a weed, the Blue roots in the Red society are unwanted and are pushed out to be arrested, exiled into other parts of town in a Red Orange fringe, or made to do it privately with no signs of use of drugs.
- 30
- 35 In Biv drugs would not be illegal and Policed by Orange, but be Coordinated in the Indigo market. Blue workers also avoid drugs or at least using them openly, for example in a Blue business it can be an excuse to get someone fired and take their job. If the drug such as Marijuana is not causing any side effects then it might be used relatively openly like alcohol and tobacco, even encouraged amongst artists to do better work. When a drug is decided to be made illegal, such as the occasional crackdowns on Marijuana the plant like Biv nature of its growth, refinement and sale must be attacked like a plant, sometimes like a jungle. To prevent these sales the Indigo market of drugs needs to be closed down, preventing buyers and sellers meeting in Green public areas
- 40 like parks and street corners, preventing the growth of drugs in Green Blue private lands by Blue workers by surveillance though it might then be grown secretly on Green public lands such as National Parks. These Blue workers might grow the drug secretly in amongst other legitimate crops, sell it to Indigo Violet dealers and agents who also
- 45

- work secretly so these transactions are hard to prevent, and Violet buys it from their agents, refine such as by making hashish and then other Blue workers might buy the finished product through the secretive Orange Yellow agents again. If the drug is used openly in the Blue Indigo fringe as in the Netherlands with legalization then Violet
- 5 shops might sell this finished product and Blue Indigo fringe people consume it there in cafes. It can still be frowned on in some parts of Blue society so some might still have to hide using it, also Indigo Violet dealers are also highly competitive so also might have to hide using it. A Real Estate Agent for example might have to hide using Marijuana in case some clients were offended by it.
- 10 So to remove an unwanted business one must break the plant like relationships of buyers and sellers and substitute Orange Police enforcement for the Indigo marketplace, buying and selling itself become criminalized. In practice this is hard to do because any Color Codes that are removed or suppressed tend to regrow and they also evolve more
- 15 strongly because the weaker people in them before left, went to prison, improved their tactics, etc. So jailing criminals can tend to make other criminals stronger over time because the weaker ones are removed, this is like Red Orange Buffaloes that evolve to be a stronger team by those that are Loners being picked off by Predators. A Red Orange gang can then take over drug distribution and their Team nature stops them
- 20 talking to the Orange Police, they then supply it to people in Red Orange openly using it and in Red who use it secretly. Since Red Orange acts as a protector of society like stronger Buffaloes protect the weaker ones then the Orange Police often allow this drug selling to continue as long as the gangs keep the peace. This then becomes the equivalent of the Blue Indigo fringe using the drug openly in Biv society, drug use
- 25 becomes open again because Red Orange evolves countermeasures against the Orange Police by the ineffective ones causing fines and prison sentences.
- Just as Indigo Violet made secretive seals in Biv society to avoid people who disapprove, Indigo Violet dealers in Roy become Orange Yellow who can be associated
- 30 with the Orange Police and are allowed to sell drugs to some degree in exchange for being Informants about worse criminals such as Yellow violent offenders like bank robbers, murderers, rapists, etc. Yellow criminals can take the place of Violet drug refiners like the cafes in the Netherlands, they can become a kind of Mafia and also refine Cocaine into Crack and make Heroin. They can have wars with Red Orange
- 35 gangs trying to take over their territories, Red Orange also attacks Yellow much as Red Orange protestors and Terrorists fight against Yellow Dictators and Red Orange Neighborhood Watch organizations fight against Yellow criminal gangs. Sometimes Orange Police become involved in this, selling drugs to Red Orange gangs that are confiscated in drug busts. So often the drug business has a similar form to when
- 40 legalized, the colors convert to their Roy equivalents with Police ending up Coordinating the drug sales by the way they only restrict parts of it as a Quid Pro Quo to criminals for other information and actions.
- 45 A drug war then can be like trying to remove a weed, often it develops resistance to any method such as pesticides, uprooting can leave enough for the plant to regrow as long as there is a fertile soil of being able to grow drugs. The most effective way is in Orange Policing which while sometimes it appears futile is part of the natural Aperiomics cycle and some drugs such as Cocaine and Heroin probably cannot be run safely by the

- Indigo market. This is similar to in the last chapter where Green public land is encroached by Green Blue plants and trees might be uprooted like near a public water hole. Over time this can evolve stronger plants that are harder and harder to remove. Like any Color Code, suppressing one often causes it to rebound stronger through natural selection.
- Other economic crimes in Roy can include Imperialism or the creation of Yellow empires by subjugating or colonizing Red countries. This can become a Biv relationship to some degree if the natives become Blue workers, but in Red Communism this was a worldwide battle between them and Yellow Capitalists as Predators with Communists building a Red Orange defense to them. Uniting workers around the world was to form them into Blue Indigo unions for better pay but also into Red Orange to defend themselves from what they saw as economic invasion and occupation.
- In World War Two for example Yellow Fascism was occupying much of Europe and North Africa like a form of Colonialism, while Yellow Japan occupied parts of China and Manchuria^{xlvi}. The Red areas under occupation by the Japanese regarded this as an economic crime and resisted this as Red and Red Orange. In a similar way Vietnamese embraced Red and Red Orange Communism as a means to eject the Yellow and Orange Yellow colonialism of the French and then the US, but also historically to resist invasion from China. Over time with no further colonial ambitions on Vietnam these Red and Red Orange elements are now becoming Blue and Blue Indigo workers in the global economy. So a country may have a business relationship as Blue workers and some Blue Indigo resistance for higher wages, be pressed too hard by Violet businesses who start acting like Yellow Imperialist occupiers, and then after they leave or are pushed out the population might revert to Blue and Blue Indigo workers again. A similar thing happened with China which became a Red country after experiencing so many Yellow colonialist invasions and occupations, and now that occupation by a foreign power is impossible then this defensive position is not needed, and they are becoming a Blue and Blue Indigo nation again. Even Russia now that it no longer fears invasion by Yellow Fascism from the West is now evolving toward a Blue worker based export nation with Blue Indigo protection for higher prices.
- Terrorism is often practiced by Red as a defense to this Yellow colonialism. Since Red is weaker than Yellow military occupiers, it fights by hitting and running, relying on speed, deception and stealth. This is effective against Yellow which is stronger and slower and is why terrorism sometimes does well against conventional Yellow armies which are designed to fight Red Orange defensive armies. Orange Yellow is used to act like Red terrorists, as Counter Terrorism or Counter Revolutionaries and because it is also secretive, stealthy and fast it can sometimes match Red successfully. Terrorists might enter Biv countries to try and convert them to Roy ones, to convince people there to regard Violet and Indigo Violet groups as Yellow and Orange Yellow, to exact revenge for Yellow colonialism in their country, to create enough economic damage so resources become scarce enough for a Roy system to flourish, etc. Color codes usually oscillate destructively in response to a sudden surge in a particular Color Code which makes the others grow, push back, punish the offending Color Code and then they tend to return to normal. A Yellow occupation of a country then as Imperialism causes Blue and Blue Indigo people to convert to Red and Red Orange and increase in strength until

the balance is restored, usually by the Yellow influence being ejected or becoming a Predator in the Roy food chain with chronic Terrorist and Freedom Fighter resistance. This is similar to in nature where introducing a new Yellow Predator makes Red and Red Orange evolve to be stronger, so Yellow is no longer overly successful.

- 5 Often Yellow and Orange Yellow respond to terrorism with a counter tactic of reprisals. This makes Red Orange Collective resistance harder because these people work as a Team and don't want to be responsible for others being hurt in reprisals. Red Terrorists might not be dissuaded by reprisals because they think as Loners and see some other
- 10 groups as expendable. Red Communist Insurgents move with secrecy and deception, their philosophies can also be riddled by deception they falsely believe in, or else they pretend to believe in for personal gain. Red can institute a reign of terror where people in the country they are trying to take over are afraid of being seen as deviants to Marxist Doctrine and killed or expelled to the Red Orange fringe and so conform. For
- 15 example in Stalinist Russia people were afraid of being sent to Red Orange concentration camps, sent to the front lines, imprisoned as deviationists, etc and so the reign of Red conformity was helped with terror. In South Vietnam the Viet Cong were able to control large areas by making people feel unsafe if they did not at least pretend to be Communists and to persuade others, the deceptive nature of this such that even
- 20 many of the soldiers may not have really believed in Communism but just wanted to reunite their country. Being open and honest about it made people stand out as deviants to this Red cause and potentially killed or sent to reeducation camps after the war. In a religion people can be terrified with the specter of Yellow devils and Orange Yellow as tempters, and this keeps them conforming, also the fear of being exposed as non-
- 25 believers in a religious dogma few are willing to admit they also have doubts about. A Red or Blue society may be centered around going to Church and professing atheism, agnosticism, or even being of a different Christian faith can paint a person as a deviate and lead to them being ostracized.
- 30 When Yellow Imperialists or other Predatory groups try and counter Red and Red Orange tactics they can attempt to subjugate Red and Red Orange by acts of brutality, reprisals such as killing a number of civilians for each soldier killed, killing people from villages where sniper fire came from, targeting suspicious activities with no real proof, etc. Acts by Red to rid themselves of Orange Yellow spies and Special Forces might be countered by a Cold War of deception, Espionage, spies with better covers, paying off Red people to be double agents, etc. Acts by Red Orange as a show of force might be countered by reprisals and executions as the Nazis did when Partisans as Red Orange attacked their occupation of many Eastern European countries when the tide of war turned against Germany. Persecution of a Red minority or more defenseless people
- 35 might inspire them to use Red terrorism as a hit and run tactic, and Yellow soldiers might unsuccessfully try to counter this with team based patrols to project power in an area which causes the Red Terrorists to scatter like Gazelles running from Lions. When the Yellow patrols move on however the Red Terrorists regroup and retake the area, the people there being too afraid to stand against them when the Yellow troops have gone.
- 40 45 For example the Ukraine and other Eastern European countries in World War Two initially accepted the Nazi occupiers as better than the Red Communists, being part of a Colonial Big Empire was familiar to many of them. As the Nazis became harsher in this occupation the people, instead of becoming Blue and Blue Indigo workers in an Empire

- they found themselves as Red and Red Orange slaves in a war economy, likely to be killed for any sign of Red Orange open resistance. So Red might engage in secretive sabotage, spying for the Allies, transporting airmen whose planes had crashed out of the country, etc while Red Orange attacked militarily with force, blowing up bridges, trains, etc. So this is like in nature where Red and Red Orange animals battle Orange Yellow and Yellow Predators.
- In such an occupation there is little Orange stabilization, but in France for the first part of the war the Germans did not occupy Vichy France^{xlvii} and allowed them their own government so there was an Orange law to their relationship, also an Indigo market where some goods from France, Holland, Denmark, etc were paid for while others were simply stolen. As with the Roman Empire Orange tends to make peace by combining Red Orange and Orange Yellow into a Policing system which can stabilize it. For example Red Orange locals are persuaded not to engage in military and violent attacks, in the case of Vichy France to maintain a military nominally allied with the Germans and Orange Yellow Nazi soldiers were under instructions not to attack the weaker members of French society with rape, theft, etc. The Yellow Nazis agreed to not tax and confiscate excessively in exchange for Red Orange terrorists being restrained, this changed later when continued Terrorism in France led to a crackdown by Hitler.
- In the oscillations of a war though it is unlikely Orange stabilization will work for long and eventually it becomes like Orange Yellow Predatory behavior of soldiers and attacking Red Orange gangs or vigilantes ambushing them, these attacks provoking reprisals which continue to escalate as in the Cold War with a lack of effective international Orange Policing such as the United Nations.
- Some of the Partisans against the Nazis were Red Communists aiming to convert the country to a Red Communist state later, in for example Greece. In the Ukraine some Red Communists were trying to make sure the Ukraine remained Communist if the Yellow Nazis were forced out. Often then the actions of Red and Red Orange terrorists can provoke responses by Yellow and Orange Yellow, and these can convince Blue and Blue Indigo people that it is not possible to stay in the Biv economy and then they become Red and Red Orange as well. For example a country is typically a mix of Roy and Biv economies. When it becomes colonized then this might initially be by Biv business and this might draw more people to be Blue and Blue Indigo workers, and Red and Red Orange Communists might lose followers. So the addition of more outlets to the Indigo market can encourage more people to coordinate with it.
- If the occupying forces become more Yellow and Orange Yellow though it tends to wither the Biv economy and strengthen the Roy one, and so Blue and Blue Indigo workers decide to battle the Yellow and Orange Yellow occupiers so the country can become like a Roy war zone with little Biv industry left. When the occupiers are driven out then it usually returns to a mixed Roy and Biv economy, but in the case of the Ukraine for example it remained a Roy economy by the domination of Red Communism. Now it is returning to a mixed Roy and Biv economy again. Where an occupation or Empire is weaker it may be mainly Orange Yellow rather than using military violence as was the case with the British Empire and India. Consequently Red

nonviolent resistance of scattering when confronted by Yellow troops then reforming protests was mostly sufficient to make them withdraw.

- Because Red is so competitive with each other, even if the orthodox beliefs are untrue
- 5 then the system can even be delusional and may use propaganda or indoctrination, such as in Communism, doctrine or dogma in religion, telling lies about unorthodox activities such as drug use, etc. For example governments have often used misinformation about the effects of some illegal drugs to scare people. The rationale was it was not important whether it was true, but whether it created the desired effect of making people act in the
- 10 desired social way. Campaigns to inform on drug users were also a Red and Orange Yellow tactic as their highly competitive nature meant for a small reward they would turn on their neighbors. Resistance to this occurs from Yellow and Red Orange gangs who protect each other with cooperative behavior so these kinds of campaigns fail over time.
- 15 Art can also be conformist in Red systems. Music and books might be fringe or Red Orange related if objectionable to the Red center as seen in Communist countries. So authors might be sidelined, expelled, exiled, etc into the Red Orange fringe. Typically then artistic expression happens in the Red Orange fringe, such as for example with dissidents in the Soviet Union. These books were often devoted to exposing the Secretive and deceptive nature of the Red center, such as by Solzhenitsyn^{xlviii}. Yellow and Violet governments become surrounded by a fringe of secrecy and deception they work to expose, this can be a problem with Right Wing governments like the Republicans in America where religious fundamentalism, creationism, demagogues
- 20 attacking Red and Blue Democrats with wild accusations, etc need to be included in the government to make up the numbers to be elected. This forces the Right into extreme Policies to avoid this Center Right fall into deceptive Policies, the Left by contrast when moderate is relatively open and honest in Red Orange but when it becomes extreme Left Wing it falls into secretive and deceptive ideas like Communism.
- 25 A bubble in the Right Wing economy expands this fringe of deception and secrecy and helps to inflate it with fraudulent and ignorant information. When the wealthy and powerful make more money as happened in the lead up to the Great Depression and Great Recession, even the Internet Bubble of the 1990s there is a highly competitive atmosphere where truth is expendable and often it is more profitable to be convinced of something that isn't true so as to convince others in a plausibly deniable way. The Art Bubble prior to the Great Recession saw sky high prices for art that was often new and had little real basis for the high valuations, except that it was in the investor's interest to believe in it uncritically so as to sell it on to someone else at a profit. When this
- 30 suddenly collapsed as chaotic systems do when they reach a tipping point the real value was shown to be much less. The same attitude occurred with the Internet Bubble^{xlix} where Yellow wealth which had been increasing through the 1990s was surrounded by get rich quick schemes of dubious Internet companies, most of which went bust or were decimated in value when this bubble burst. Prior to the Great Recession a similar
- 35 deceptive hype existed for subprime mortgage securities, few people were interested in checking the facts about them^l because it was more in their interest to have no conflicts of interest when they did collapse. This is like multi-level marketing where people selling products have little incentive to see if they are good value for money because

their profits depend on them convincing others how good they are. Religions also work on a similar principle here, the preachers have a financial incentive to get people to go to Church and donate, so they can color the Bible's teachings and act as Demagogues^{li} in a competitive market where those who sway people the most make the most money

5 in Indigo Violet and have the most power and influence in Orange Yellow. Often these systems are like Ponzi Schemes where the bubble must burst eventually because there is not enough money available to support their value when the profits stop rising exponentially, a component of Chaos, and the money tries to go to another investment. Then usually only those who get out early get all their profits, the others have the

10 bubble collapse on them.

In the case of religion however this bubble can be relatively self-sustaining because it need not grow exponentially as art prices must to attract investors, a stable bubble can have a relatively constant series of exponential rises of new Churches and collapse

15 when some of the Preachers are found to be Gay, adulterers, or financially corrupt. In an economy this is also more stable as many small collapses are much safer than one large bubble and collapse as led to the Great Recession.

20 Orange Yellow versus Red and Indigo Violet versus Blue are usually Loners and use camouflage, deception, misdirection, bluffing as in Poker, competition and secrecy to survive in nature as well as in society. Yellow versus Red Orange and Violet versus Blue Indigo by contrast are relatively open and honest and use a Team based strategy of higher numbers of people or animals and cooperation to survive, this is like in a game of Chess where all information is open and available rather than in Poker where some

25 information is secret which allows deception to win. These competitive and secretive interactions not only try to outwit each other by this deception, they can also pose as another Color Code. For example in Espionage a Red Communist spy like Burgess^{lii} or Philby posed as an Orange Yellow Right Wing spy dedicated to exposing and capturing Red agents. Sometimes in elections a candidate or his staff may be a double agent for

30 the other political party, the false candidate may try and win the primary battle to be a candidate and then deliberately lose in the election or his staff may work to expose something to blackmail them with or to publish later to force them to resign.

35 The Orange Police can use these tactics against Red criminals, Orange Yellow undercover agents pose as drug users or dealers and infiltrate the highly secretive world of Red society. This works less well against Red Orange gangs because it is useful for when someone is entrapped this way to plea bargain a lower sentence by implicating others, gangs usually don't inform on fellow members as much because of fear of retribution against them or their families and friends and also because they are by nature

40 loyal. Red drug users are secretive and deceptive by nature, many have to steal to support a drug habit and have to hide drug use so as not to be expelled from their social circle, it is easier for them to give anonymous information on others in this highly competitive color. This can also lead to false information where they implicate others falsely to reduce their own sentence, leading to a chain of falsely imprisoned people.

45 This same tactic is also used by Red societies in Terrorism. This was the problem in such areas as Vietnam where Red soldiers could appear as sympathetic Orange Yellow villagers and South Vietnamese soldiers and Police, while Red Orange Viet Cong soldiers fought the Yellow American forces in a hot war. Terrorists can also work in a

- Biv economy by impersonating other Color Codes. For example Red terrorists such as Communists might infiltrate Blue workers and Blue Indigo unions to cause trouble, sabotage, etc. They might also try and start Blue Indigo industrial action in a deniable way to cause damage to Violet companies, hoping to make them act like Yellow
- 5 Fascists and creating Red Orange protests and demonstrations in society, which can turn the economy from being a Biv one to Roy if these disruptions makes resources scarce enough.
- Yellow invaders have been well known in history, from Genghis Khan, the Franks^{lvi}
10 invading Italy in the Middle Ages, the Vikings invading England repeatedly, the Nazis invading Russia and France, the Japanese invading China, the Romans invading England, the Spanish invading South America, etc. Often Red people under invasion initially have little Red Orange defense and they slowly develop resistance when hiding and scattering from attacks prove ineffective. Sometimes this resistance is successful,
15 eventually the English were able to defeat the Vikings, other times the mixed strategy of standing and fighting as a Team or hiding and scattering as Loners is used as with Boadicea^{lv} in England at first succeeding then failing against the Roman occupation. On the edge on an Empire the resources of Yellow may become too strained to punish Red Orange attacks with punitive reprisals as with the Roman Empire against the Gauls
20 under Ambiorix^{lv}. If Caesar had lost then the Red Orange strategy would have been vindicated, instead the resistance was crushed and Gaul reverted to the Red strategy of hiding and scattering when attacked and enduring the occupation.
- Often Yellow imperialism creates a similar model used in business in Biv economies,
25 Blue workers are regarded as the Prey or customer to be ripped off by Violet companies in a plausibly deniable way though in Biv there is a double win where each benefit from the transaction and in Roy both sides lose to some degree. Large companies are often ineffective against the secretive and deceptive Blue workers just as Yellow armies are ineffective against Red Terrorists that hide and scatter from them, to reform after they
30 are gone. To solve this they employ Indigo Violet agents that are also secretive and deceptive, like door to door salesmen who are better at working out if the customers can be trusted with finance or really can afford the product despite their denials. When these salesmen or agents act as Orange Yellow they are con men and the customer is ripped off, this is a job for the Orange Police while the Indigo Violet agents are generally
35 unregulated in the Indigo free market. In a Yellow colony there is also a need to extract resources from the Red slaves and subjugated people, this can be done with Orange Yellow taxation officials who can work out where the wealth is being hidden, also offering leniency if people will turn in their neighbors and friends. This was similar to how the Inquisition worked in the Middle Ages, Orange Yellow Inquisitors would take
40 confession from everyone in a village encouraging them to inform on each other, then those that were caught were encourage to inform on still others to help save themselves. Because the assets of convicted Heretics were usually taken by the Church this was regarded by the people often as a ruse to take their goods. When Yellow Organized Crime is in control of an area then Orange Yellow criminals are freer to plunder the Red
45 people, though they must give the Yellow Mafia part of the stolen goods in exchange for their protection. Yellow conquerors such as Tamerlaine also used this strategy, when a town surrendered to his army then Orange Yellow troops were experienced in finding where people hid their money, often torturing some to get them to inform on

others. Empires often levied high taxes on Red people who tried to deceive the tax inspectors about how much money and goods they had. In modern societies Red and Blue run a black market which is also difficult to tax and prove income.

- 5 Red inhabitants might live on an area with wealth wanted by a Biv economy such as oil, gold, timber, etc but are not advanced enough to create a Biv economy themselves. So Violet companies persuade Yellow inhabitants of the country to form the government and to coerce the Red people to sign agreements, chase them away from the resources desired, buy them off, etc to get possession of these goods. These are then treated as a
10 resource mine by Blue workers, refined and are bought and sold up to the Biv tree to Violet as profits. This can also happen with an Empire, the East India Company^{lvii} as Violet set up in India then used the Yellow army to pacify the country while they made cheaper deals to send spices back to Britain. King Leopold was able to take so much wealth out of the Belgian Congo^{lviii} by using Yellow military power to enforce Violet
15 commerce in rubber. Orange Yellow thievery can become institutionalized as part of the Yellow Fascist state, and indirectly by the Biv economy. In Nazi Germany Orange Yellow Brown shirts were allowed to persecute Red Jews and steal from them, much of this money, art, treasure, etc found its way to the higher Yellow Nazis leaders. So in the same way as Organized Crime might use petty thieves and protect them, the Yellow
20 Nazis used thugs as Orange Yellow to get money, they also plundered much of Europe of art treasures and gold this way much as Tamerlaine did and the Roman Legions also did in their time. Often this money and treasure from the Nazis ended up in Swiss Banks where it became part of the Biv economic system after the war, Violet banks and Yellow Nazis acting in collaboration.
25 Such crimes in war show a Roy system oscillating wildly and often prone to collapse from a lack of Orange stabilization. When Red is stolen from too much this is like Hyenas as Orange Yellow, eating too many of the Red Prey creating a lack of food later, leading to starvation. In the same way Nazi Germany created a system that as it grew needed more and more Red Prey to get treasure from, which led it to occupy Europe and attack Russia, overextending an unable to feed the armies of Yellow and Orange Yellow it created they eventually collapsed.
30 When Biv business is poorly Policed then this can be like a Predatory presence in Society. In Roy parts of an economy Orange Yellow conmen might rip off Red consumers and work for Yellow companies such as in door to door selling, this is a drain on the assets of Red people which gives assets to the plundering salesmen who are protected by the large Yellow companies they work for, the territories of these salesmen are like territories of Predators to feed on and the company might in effect have an
40 Empire colonizing a society. If people complain too much then the Yellow companies can attack with lawyers and cronies in the government to write favorable laws for them, even send in troops and Police if they riot as Red Orange.
45 In the Biv economy other products might be better quality and are sold to Blue workers by Indigo Violet salesmen without crossing the line into fraud. While Orange Yellow and Indigo Violet both might use some deception and salesmanship, in Biv this is regulated by market forces as Blue workers would not want to buy bad products and there is often more money in a Biv society to sell legitimate goods. In Roy the Orange

- Police monitor sales of fraudulent products to Red by dishonest salesmen and try to punish them like Orange Yellow Predators. They also try and domesticate them by allowing some minor crime and fraud in exchange for Orange Yellow restraining themselves, and acting sometimes as an informant on Yellow crimes by testifying these
- 5 companies were behind the fraudulent products. For example Orange Yellow agents might push doctors into prescribing dangerous and ineffective medicines, the giant Yellow Pharmaceutical companies protect the salesmen from prosecution with favorable laws, sometimes the salesmen when caught might testify for the Orange Police and Courts that the companies knew the drugs were dangerous. So like in war and Colonialism Orange restrains Orange Yellow by agreeing to restrain Red Orange Police reprisals on them.
- 10
- Health care in Red is seen as ideally being equal for all and so represents socialized medicine. In Red Communist countries this is ideally available to all, but the Red center or party members usually get better care than the Red Orange fringe. The welfare state with pensions, unemployment insurance, drug subsidies are usually Red based, with the idea of people as entitled to fair and equal opportunity, and protection so that Orange Yellow and Yellow cannot rip Red people off. Also people injured and conned by Orange Yellow and Yellow have a Red safety net in the system where people subsidize each other's problems in exchange for keeping the conformist herd like society functioning. In many wars the Red victims receive aid, often in the form of Red Orange protection by boosting their Red Orange defenses against attacks with peacekeepers, giving them arms, etc. Red might have a famine and receive food aid, this is similar to people losing work getting a pension or other payments. This also like restoring the 20 Violet food source of Red people, as the Biv economy is usually damaged in war.
- 25
- So these setbacks for Red can come from changes in Green resources available to the economy such as adequate rainfall, diseases in crops, natural disasters, war, etc. This is similar to Red animals grazing and dependent on the weather, epidemics, etc for their 30 survival, and natural disasters, sickness, etc can reduce their numbers, cause Yellow and Orange Yellow to attack more to avoid starving themselves and cause an even worse disaster for Red. This then goes through the Roy economy as those who lived off Red as Predators become poorer. So a Biv economy, and often a Violet company or government might also help a Fascist or Yellow government, Dictatorship with aid 35 through these times to prevent them attacking or taxing Red too much and creating a Red Orange backlash, a Communist takeover, Terrorist Red attacks, etc. The idea of such aid then can be to dampen the oscillations of Roy so that the Orange Police can internally stabilize them.
- 40 Abortion is usually allowed in Red and Blue countries and societies because an undesired baby can make someone uncompetitive in work, for example the mother might lose her job to have the baby, the mother may be ostracized for having a baby out of wedlock, and so on. Babies can also be had secretly and deceptively to avoid disapproval by going on holiday and putting a child up for adoption. Women attacked 45 by a rapist regard them as Orange Yellow and Yellow criminals and Abortion is a way to avoid propagating their genes. Families in Blue often try to get good mates to have competitive children in a trade, to get a good Blue Blood line in their family so they might flower as Violet doctors, lawyers, artists, etc.

- For example a lawless culture or war zone might have rapes and attacks on Red women as less able to defend themselves so Abortion represents a defense for these women, to escape the consequences of this attack. A woman then might see herself as Red or a victim, or with rights in Blue and has the desire to choose her own children free of duress. On the other side Yellow and Orange Yellow would be less accepting of abortion because it negates their use of crime, violence and duress to procreate.
- In Yellow and Violet the opposite philosophy applies. For example Yellow and Orange Yellow can want to procreate using duress, violence, rape, etc because they succeed in getting better mates this way. Those that do not succeed as Orange Yellow are like Predators that are not aggressive or deceptive enough, they die out and the others survive. Yellow can also procreate with violence and intimidation with a gang or Mafia, those not aggressive enough also fail to carry on their genes to a better female. The Yellow fringe is called Orange Yellow and is similar in some ways to Red's fringe of Red Orange. While Red sends its deviates to its fringe, Orange Yellow represents the main gene pool and the superior offspring move into the Yellow area. For example a Yellow Pride of Lions might have weaker ones that act as Orange Yellow and use stealth to get food, but can be beaten by the dominant Yellow Lions.
- Leadership of the Pride might be settled by contenders fighting each other, much as the leadership of Yellow tribes can fight to be leader but they also stand together as a Team against outsiders. Yellow groups in Roy society can have more money and power which they can use to get a better mate and have superior offspring with their genes, this is balanced against the Orange Police and Red Orange gangs trying to destroy them or put them in prison. To avoid prison Yellow sticks together as a Team and are loyal to each other rather than informing to Orange Police if caught, this enables them to have a better chance of passing their genes on. Orange Yellow pass its genes on by being secretive and deceptive in getting mates and avoiding being caught by the Orange Police, or informing on other criminals to keep out of prison and committing crimes. So the most secretive and deceptive tend to survive and pass their genes on, which continues to select these characteristics in their offspring.
- Those not strong enough to ascend to Yellow like a petty criminal joining the Mafia, or cunning enough to survive as Orange Yellow perish through starvation, war, prison, etc which keeps the gene pool selecting for cunning as Orange Yellow and strength through teamwork as Yellow. Red attempts to purify its genes by Abortion and expelling people to the fringes of Red Orange to remain competitive, secretive and deceptive against its enemies and each other, while Orange Yellow is left with weaker, secretive and deceptive genes as the stronger, purer offspring leave and become dominant in Yellow. Red sometimes has a strategy of preventing some Red Orange offspring from being born with birth control or abortion, Yellow has the strategy of them winning and becoming part of the Yellow Team or losing and dying, going to prison, etc after being born. This creates the controversy between the left and right in politics about birth control and Abortion, because these can convert a Yellow and Orange Yellow society into a Red and Red Orange one or vice versa according to whether they are allowed or banned. In the same way Abortion and birth control can assist Blue and Blue Indigo people to be more successful at the expense of Violet and Indigo Violet.

This is not surprising, that a society with Red or Blue politics should want to expel or avoid offspring that disrupt their society. It is also not surprising that a Violet and Indigo Violet society based on a meritocracy would want people to have a chance to excel rather than be aborted because their blood line might be undesirable for the Red or Blue society.

- Secrecy and deception can be an important part of international politics, often this is why political problems areas such as the Middle East, Pakistan versus India, wars in Africa, and so on. When both sides are being secretive and deceptive this is designed to make it difficult for outsiders to follow what is going on, sometimes a leader equally Machiavellian is needed to resolve these problems. Richard Nixon^{lviii} was like this in many ways, secretive and paranoid about his enemies he was Orange Yellow and Indigo Violet. Henry Kissinger made a good advisor, both operated secretly and with misdirection to try and solve political problems. For example Red China was also secretive and deceptive, Nixon and Kissinger were able to see China as a Loner country rather than part of a Red Orange Team of Communist nations, Kissinger secretly visited China to lay the groundwork for Nixon's visit having made a cover story he was elsewhere.
- Nixon also understood to some degree the paranoid nature of the Soviet Union and rather than trying to make peace he pioneered the idea of détente with a balance of power between them and the West. There was little chance of opening up their society to understand it directly, the US relied on being equally secretive in an arms race and using deniable proxy wars to contain them. An example of this deception was the Potemkin Village^{lix} idea, where Nixon visited Russia and trees were cut down and planted in the snow along their route to show prosperity in a forming area, only to fall down later when Nixon was gone and the snow melted. The idea of showing the military might of the Soviet Union in parades was also intended to bluff the west, when much of the military technology shown was unusable, deceptive because better innovations were hidden, and exaggerated because when the Soviet Union fell it was found that they had had far fewer nuclear weapons than the CIA believed. Russia, China and other Red Communist countries have successfully fooled many in the West as to how successful they were, and many Western scientists saw Red Communism as working very well. This was also a kind of Ponzi Scheme where a Red society's members lied to each other about how happy they were so as not to be denounced by competitive acquaintances and sent to the Red Orange fringe. Like a multi-level marketing scheme and some churches Communism was expected to show this false face to other countries to recruit them as Communists, this led to groups infiltrating countries around the world, each with private doubts about Communism working but having to lie to other people about it.

Khrushchev wrote in his diaries that the Cuban missile crisis^{lx} was a bluff by the Soviet Union to get Jupiter missiles out of Turkey and so the Russians appeared to be more powerful than they were at the time. Kennedy was fooled by the Russian tactics, failing to see them as a bluff like in poker but as an open threat of a Red Orange Team of Communist countries who planned to take over the world by force. When there was a show of Yellow force by the United States the Red forces scattered and withdrew but got concessions to have the Pershing missiles removed. To survive around Stalin

- Khrushchev wrote that all his inner circle needed to deceive him about their belief in Communism, each was afraid not to conform as to disagree was to risk being singled out and killed or exiled to a Gulag. Each would be afraid to be the first to stop clapping so applause would go on for too long, when drinking and dancing with Stalin all were
- 5 afraid to ask to leave first because they would appear different to the others who could turn against them to curry favor with Stalin^{lxii}. In return Stalin would have been surrounded by secrecy and deception wherever he went and decisions he made would have been based on consistently falsified information such as the results of five year plans, the happiness of the Red peasants, and that people who disagreed with him where
- 10 attacked as agents of the West feeding his paranoia. When Stalin died Khrushchev denounced him openly^{lxiii}, but a system based on secrecy and deception could not easily change and he was replaced by Brezhnev.
- Nixon's secrecy and deception also became his undoing in the end. When Orange
- 15 yellow and Indigo Violet become too powerful this is a result of their chaotic nature which grows to the point where it becomes exposed, then Yellow and Violet feel threatened by it and Red Orange and Blue Indigo Left Wing politicians use their Team nature to overwhelm the Loners. One by one Nixon's trusted allies turned on him because they were competitive by nature, these colors have little loyalty compared to
- 20 Team colors. His tapes of meetings in the White House exposed conversations presumed to be kept secret and show the deception Nixon used, including obstruction of justice to block the investigation of the Watergate break in.
- Deception, while an essential tool for Red to defend themselves also allows false ideas
- 25 to be believed, people are afraid to say that some theories are false because they are not sure how many of the others really believe in them in them. Evolution has always had this problem, the idea that the fittest should survive and the weaker members of society should die out or mankind would devolve has never been popular among weaker people. For example Lysenko came up with many ideas that were known by Red
- 30 scientists to be nonsense, but these geneticists were relegated to the Red Orange fringe as dissidents and Red people needed to pretend to believe in his theories or be exiled themselves. Situations like these may have been designed as a test by Stalin to see what nonsense people would pretend to believe, if they rebelled at being deceptive to survive then this may have indicated they were really Red Orange or Yellow by nature and
- 35 should be exiled or killed.
- Lysenko's ideas were based on Lamarckism^{lxiv}, that the stress of the environment would cause plants and animals to adapt genetically rather than by natural selection and Mendelian^{lxv} genetics. This can appear to be the case in Red societies as well as in
- 40 nature because those that survive do not seem to be the fittest, for example stronger Gazelles might be more likely to be eaten by Predators because they are slower or fight rather than run. Losing contests with Predators paradoxically enables Red grazing animals to survive and they do seem to adapt in a Lamarckian sense when their food sources change, the famous example is the Red animal Giraffes where Lamarck
- 45 believed their necks became longer by straining to reach the upper branches of Acacia trees. However Sexual Selection can also explain this, mutations and variations of Giraffes with longer necks may have been more highly prized as mates, which shorter necked Giraffes were excluded from the herd and when alone were more likely to be

eaten by Yellow Predators. Lysenko claimed that peas could be grown in colder climates by stressing them with cold, this could only have worked if there was a way to select variations that survived for longer in the cold and were bred together as would happen with Giraffes.

- 5 It was considered less important whether Lysenko was right or not, but whether he inspired the Red Russian peasants to work together better, the deceptive results of his experiments gave hope to Red peasants and the failures were kept secret. Many areas of Soviet science were held back because scientists were expelled to this Red Orange
10 fringe. In Red Communist China there^{lxv} was an attempt to remove deviationist ideas from the Red orthodox beliefs by giving the impression that dissident voices would be listened to and changes made, instead this was used to see where the dissidents were hiding so they could be expelled from Red society to send them to the Red Orange fringe and sometimes to concentration camps. “Let a hundred flowers blossom” was
15 Mao’s slogan for this, but Blossoms are a Violet part of the plant, highly visible and honest in their shape and scent, this is anathema in a secretive and deceptive society.
- In the same way a Red religion can also use bluff, lies, etc to motivate their followers as was done in Communism, usually this involves threats of punishment in an afterlife for
20 deviants instead of Gulags as in Communism. It becomes less important for the religious ideas to be correct as long as they are believed by the Red center and cause them to at least pretend to belief when talking to others, this makes the flock of the Church conformist according to moral teachings of the Bible and vigilant against sinners and tempters. Such a society can be successful as history has shown, those who
25 are more sinful but still religious get relegated to a kind of Red Orange Purgatory like Reeducation camps in Communism and in both, as well as with Winston in George Orwell’s novel 1984^{lxvi} the deviant must truly believe they are wrong and accept secretive and deceptive information on faith
- 30 So just as a Lysenko was used because he gave a positive message so too has religion through the ages used false stories of miracles, saints, relics, etc to increase the fervor of its followers. Those who don’t believe or have evidence to the contrary were often charged with heresy, sent to the Red fringe, burned at the stake, excommunicated, etc. Just as Trotsky’s crime was heresy leading to exile^{lxvii} so too have parts of the Christian
35 faith been excommunicated for breaking with the main Red flock, often going on to promulgate their own useful falsehoods as a new Red center like a new species or herd forming, each developing its own Red Orange fringe of dissidents and sinners though. Red has a Positive characteristic in its Color Codes and represents Positive Thinking and this has been associated with religious self-help theories such as the Power of
40 Positive Thinking by Norman Vincent Peale^{lxviii}. Faith is all important here, a negative thought is dangerous and must be removed or it can bring disaster to the positive thinker. This is like Red Communists looking for doubters of Marxism and Stalin in Russia, positive thinkers are told to shun negativity so they become exiled to the Red Orange fringe since the positive thinkers don’t want to be infected by their thinking.
45 Religions usually have the same message, to believe uncritically in the Church’s Dogma, doubt increases the chance of being cast out of heaven in the afterlife even when the teachings are secretive and deceptive. For example relics of the Saints were

often fraudulent in the early Church and the names of Saints probably falsified in many cases, miracles were also not well documented for fraud.

- 5 Positive thinking has the defect of rejecting ways to correct errors, especially caused by secrecy and deception because one must first doubt something that is false to belief in corrected information, this can be done to some degree in the Red Orange fringe which represents Not Negative. So people in this fringe are not as uncritical as in the Red center but still basically believe and try to rebut accusations from negative thinkers in Yellow such as Atheists and sometimes other religions based on Orange Yellow
- 10 secretive and deceptive teachings. So Red people try to believe in Communism and expose doubters, and Red Orange is Anti-Fascist, such as being against Imperialism, Capitalism, Nazism in the Second World War, using the Marxist ideas in an often unsuccessful attempt to show these opposing ideas are wrong. Red Orange then in some ways is defined by its opposition to Yellow as well as its affinity to Red, the idea that
- 15 Capitalism is flawed and bound to fail was critical to the need to establish a Communist state. In religion a Red Christian Church might be based on faith and Red Orange parts of the Church based on opposition to Yellow Skeptics, trying to answer inconsistent and apparently illogical articles of faith such as the three in one Trinity, the resurrection, the Virgin Birth, etc. In the twelfth century Aristotle's works were rediscovered in
- 20 Europe^{lxix} when the Moors in Spain were overrun, it was found that his ideas on Logic had survived in Islamic countries though lost when the Catholic Church gained ascendancy in the Roman Empire. Aristotle's ideas were based on critical thinking and many students of these including Thomas Aquinas^{lxx} were attacked by the Church as dissidents by trying to question these ideas. Much of the Red Church's belief system
- 25 was based on Plato rather than Aristotle, he believed that the ultimate truth could not be worked out by logic and that some things were true but not provable as Godel^{lxxi} later showed to be true.
- 30 Religions often have a Red ideal of a flock of Sheep and the Red Orange fringe contains the black Sheep, dissidents, sinners who are cast out, etc. A good example is gays who are sometimes tolerated on the edges of a Christian congregation and often they stay in the Red Center by being in the closet, often these are preachers who use secrecy and deception to denounce homosexuality. In a more violent area, with Yellow and Orange Yellow governments, a Yellow dominant religion or race, etc a church might evolve
- 35 more of a Red Orange fringe, tolerating the unorthodoxies of the fringe in exchange for their defending the more meek Red members of the Church. For example in the Crusades many of the Knights, like the Templars and Knights Hospitaller were less Christian like as they killed and pillaged their way like secular soldiers against Yellow Islam. A fringe can also extend to ideas such as differing views of the religion that can
- 40 be seen as heretical by the Red center, the Templars eventually were forcibly disbanded by the Catholic Church for Heresy.
- 45 Sometimes when a disagreement occurs over two rival versions of falsehoods in a Red system a schism can occur much like a Red flock of animals breaking into two different ones. For example Red Communism developed many variations much as Red religion has, and while on some occasions these were banished to Red Orange as deviates, eliminated, exiled, etc sometimes this Red Orange fringe became too strong to attack. So the Warsaw Pact countries developed different versions of Communism and just as

Red Orange animals have some independence in exchange for protection from Orange Yellow and Yellow Predators so did the Warsaw Pack protect the Soviet Union in exchange for some independence of thought.

5

Red Orange

Communist guerillas and terrorists as Red Orange attacked Fascist societies like Franco's Spain^{lxxii}, Somoza's Nicaragua, etc and infiltrated 1930's Germany. In exchange for this expansion of Red and the aggressive attacks on its enemies Red
10 Orange was permitted to debate much of the conformist Dogma of Communism, particularly Stalinism. Mao developed a somewhat different variation of Communism to Stalin while there was pressure from Russia to conform. In religion parts of a church may break away to form rival Red churches, and others remain as a dissident Red Orange fringe on church Dogma like the Jesuits^{lxxiii}. Red however is not naturally
15 violent and so has limited abilities to enforce this dogma on those who want to be in the Red Orange fringe anyway unless there is a war against a Yellow power like Islam. Once the Red center is safe from Yellow attacks then they can turn on this fringe and attack them as deviants and Heretics. So this pattern was followed in religions where
20 the Protestants, the Church of England and others were considered the Red Orange fringe, under pressure to conform to the Red center of the Papacy but they broke away and formed their own Red centers with secretive and deceptive Dogma.

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In the Middle Ages much of the land came to be owned by the Church as a kind of public Green property and the pressure to believe in a conformist Red dogma created book burnings, events like the house arrest of Galileo, and impeded the advance of science much as it had in the Soviet Union under Stalin. As the Church increased its grip on the Roman Empire its conversion to a Red Empire meant that it became more vulnerable to attacks from such as the Franks, Attila the Hun, the Visigoths^{lxxiv}, etc who were similar to the Yellow Nazis attacking Red Russia. Genghis Khan as Yellow was a
30 nomadic group who much like the early Romans under such as Alexander lived by pillage eventually attacking Rome and the Byzantine Empire which had become defensive in strategy as Red and Red Orange. Just as Italy has varied from being a Yellow Fascist country under Mussolini to nearly being governed by the Red Communist party in elections in the 1960's so did the Roman Empire fall from
35 becoming weaker militarily as Red though it still dominated through its Red dogma of religion by deception and terrorizing people with lies about the afterlife.

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The Red Church tried to dominate the rise of Yellow Kings who fought each other for supremacy like Lions and it had Red Orange defensive armies such as the Knights to defend it. Violet Aristocracy formed serfdoms and the Church ran Blue businesses from Monks such as the Cistercians. Between these two there was the Indigo market where the two traded. The rancor between the Red Church and Yellow Royalty in the Middle Ages was like that between Prey and Predator, sometimes the Church dominated commerce with Blue Indigo collective action with monasteries and at other times Violet
45 Aristocracy and business would reduce the Church's influence.

The Renaissance was seen as a flowering of talent in the form of scientists, musicians, astronomers, physicists, painters, etc as the power of Red and Blue Christianity waned.

- This was partially caused by the Right Wing Color Codes reasserting themselves, growing to mount a defense of Yellow negativity and cynicism against the positive thinking and emphasis on faith of the Church which stemmed from the continuing influence of Aristotle's works which were rediscovered in Spain in the twelfth century.
- 5 Red as mentioned earlier is Positive, and Red Orange as Not Negative, which makes them an ideological enemy of the Red Church, Red Communism and other Red systems, though they also depend on secrecy and deception this debate can be sophist on both sides.
- 10 Yellow thought is inherently Negative which is seen as an ideological enemy of Red Orange which is Not Negative, this Color Code deals with the arguments against Red Christianity. Much of the Yellow Royalty in the Middle Ages was skeptical of the Church and its doctrines but not sure enough to be atheists, the famous example was Frederick the Second's^{lxxv} defiance of Rome. The Church in the Middle Ages would have seen these Orange Yellow and Yellow ideas as Predatory and warned its flock not to listen to them, similar to Red grazing animals avoiding Predators in nature.
- 15 So these Color Codes arguments of Positive, Not Negative, Not Positive and Negative can be regarded as attitudes on any issue. Where Red is positive or believes something which holds its herd or group together, this belief is attacked by Yellow and Orange Yellow in a Predatory way and defended by Red Orange. This then becomes a kind of dialectic argument which forms spontaneously as the Color Code groups assert themselves, and these disagreements can flare up into a Yellow versus Red Orange hot war, or a Red versus Orange Yellow cold war. Orange acts as a moderator on issues like this and is referred to in Aperiomics as Not Negative and Not Positive meaning it is neutral. In an issue then it sees its role as fence sitting, moderating a discussion such as political debates, as a judge on legal cases, etc. Color Codes then tend to form according to their characteristics and the arguments between them usually are in this dialectic form in Roy.
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- 30 Just as Color Codes form variations of religious ideas according to their characteristics so too do they form philosophical ideas. So a Red society tends to be Positive and believe in secretive and deceptive Dogma, and this extends not just to religion but a generally optimistic viewpoint. Any kind of negative attitude can be unwelcome and lead to banishment to the Red Orange fringe or worse. So in Red Communism someone might be arrested not just for deviating from Communist doctrine but skepticism of a wide range of the society's aspects. For example in Stalin's time someone might be arrested for anticomunist ideas, but also for complaining about food rationing, not being optimistic about the food harvest, etc.
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- 40 In religion also it is difficult for a Red Church to be skeptical on other issues so they tend to be belief based on everything. Science then gets affected by this belief, as skepticism is seen to be against the Red center's conformism. So this led to the Red Church holding back science which needed skepticism to find the truth. Galileo's skepticism of the Church's position on astronomy was seen as Heresy and Giordano Bruno^{lxxvi} was executed for similar beliefs.
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In Red Orange as well, the attitude is of opposition to Yellow Negative ideas, and their battle against each other can include religious, political, scientific, and philosophical issues. Red Orange sees itself as the defender of the Red ideas against Yellow from loyalty even if they might be wrong.

- 5 This aspect of Aperiomics makes it more difficult for wars to be avoided because a Color Code develops a philosophy, religion, even a habit of thinking in a certain way to fit in with others in that Color Code or they are expelled or suppressed, so the consensus develops in a Color Code that is argumentative at best and warlike at worst with other
- 10 Roy Color Codes. Orange tries to sit on the fence as a moderator but these arguments can become heated, particularly as Yellow versus Red Orange. Also because Yellow tends to develop this Negative attitude in a powerful Authoritarian society they often have the means to go to war as the argument escalates.
- 15 Orange Yellow tends to form the attitude of Not Positive so they are skeptical of Red's belief system, and since they often derive their income from attacking Red being skeptical of them philosophically helps them to justify this. Yellow as Negative can argue about almost anything with Red Orange, and so with Yellow and Orange Yellow finding the opposite side of most issues to Red and Red Orange unless Orange can
- 20 moderate these issues oscillations of the arguments from one side winning to the other can easily escalate into shouting arguments, fisticuffs, duels, rival gangs fighting, issues debated in the media, and full scale wars.
- 25 Towards the end of the Dark Ages then these kinds of arguments on nearly every issue started to surface as the Red hold on people with its belief systems weakened, particularly with science showing some of them were wrong. Red Orange dissidents defended the Red Church by proposing small changes to the Dogma and fought with Yellow who may have been atheists but sometimes were proposing religious changes such as the Church of England under Henry the Eighth but this also represented the
- 30 arguments with other religions such as Yellow Islam which saw the Red Church as Heretical to its own beliefs. Orange Yellow skeptics attacked the church's teachings in this Renaissance and often used the emerging power of the Yellow state to protect themselves against retribution from the Red Church, this is like Orange Yellow criminals attacking Red people and being protected by a Yellow Mafia or Organized
- 35 Crime. As the Roy system moved back to the Orange center, and arguments were moderated and judged fairly by them, the Biv system of commerce also rebounded because Violet talented people could use their abilities more and more in an Indigo market not dominated by Church ownership of land and businesses.
- 40 Managing societies then became more and more a task for Orange and Indigo, with Monarchies, Dictators, etc trying to find a balance between the Left and Right. In Biv evolving Monarchies used the money they taxed from their subjects and the emerging feudal system of Blue workers to sponsor Violet arts and science, leading to many advances in technology. In Roy the domination of Orange led to evolving systems of justice combines with religious ideas of sin.
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Over hundreds of years nations can change from domination of one Color Code to another and rebounding back like a pendulum. Russia was a Monarchy under the Czars

- and was more a Yellow country dominated by the Aristocracy and wealthy until the Red and Red Orange Communists took it over, then the poor dominated and the wealthy and Aristocracy were persecuted or killed. France was at one time a Monarchy with the Violet and Yellow Aristocracy sponsoring the Arts as Violet, but they also funded
- 5 Yellow territorial wars against other Monarchies, like Lions fighting with rival Prides for territory, by taxing and impoverishing the Red and Red Orange people. Then the pendulum swung back to Red and Red Orange with the French Revolution as Aristocrats and the King were killed, the Rule of Red with the Committee of Public Safety and Robespierre, which contributed to the ideas of Red Communism later with
- 10 Karl Marx. Cambodia was once a Yellow Violet Kingdom trying to find a balance between the Right Wing US and the Left Wing Communists in the Vietnam War. When this Monarchy was deposed the Communists became highly Red killing many talented Violet people such as teachers, scientists, etc to create a more pure Red society. As in Vietnam the Violet members of villages were sometimes killed or reeducated by the
- 15 Red Communists. In Red societies, Violet talent is often discouraged as being related to Yellow Fascism or Imperialism.
- The evolution of Red also occurred economically from primitive societies. Initially they were formed from nomadic tribes who defended themselves from raiding Yellow and
- 20 Orange Yellow tribes by having a defensive fringe of warriors, and people considered to be less valuable as Red Orange. So the economic ideas of Red were based on these concepts of communal property to be shared and defended against from thieves and robbers. The secretive and deceptive nature of many Red beliefs also allowed for wrong economic ideas, as sometimes seen in Communism to be supported by people afraid of
- 25 being singled out as dissidents. For example Lenin and later Stalin caused famine by collectivizing Green Blue private farms to dismantle the Biv economy. Often the five year plans were poorly thought out, but the urge to conform and be Positive, as well as dissidents being sent to the Blue Indigo fringe made it difficult to admit mistakes.
- 30 Marx's economic theories were ultimately shown to be unworkable but inspired much of the Red welfare state in the world today, much of the failure of Communism could have been from this lack of critical analysis because being Positive and optimistic was so necessary. So ideas in the dissident Red Orange fringe eventually became more realistic than the center because they debated and fought against Yellow Imperialism
- 35 and could see the strengths of their societies, sometimes these ideas dominated when the Red center became too weak to control the entire Red Orange fringe. For example with determined opposition to Communism in Europe Stalin directed local Communist parties to participate in open debate and attempt to take power by convincing people of the logic of Communist ideas, being secretive and deceptive while planning Terrorist
- 40 attacks failed to work. In Yugoslavia Communism developed a more balanced approach which became a kind of blending of the Biv and Roy economies. While this was Heresy to Red dogma Yugoslavia was needed as a Red Orange defense or buffer against the West and so these ideas were tolerated. In the breakup of Yugoslavia the tensions between the Yellow Slavs and the Red Muslims increased where before they were held together as trading together in the Indigo market and also in the Police state as Orange under Tito. When a state or nation collapses and Orange and Indigo are weakened the Color Code oscillations can be destructive until Indigo and Orange rebound, this is like
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the Orange middle of the food chain collapsing or the Indigo trunks of trees being too weak to Coordinate the transfer of nutrients between Violet and Blue.

- England was a Red country that had been conquered by the Yellow Romans around
- 5 Fifty BC, though the Scottish put up enough Red Orange resistance to hold back the Romans and force them to build Hadrian's Wall^{lxxvii}, they joined the Roman Empire and its trade as part of a Biv economy. A thousand years later Yellow Vikings regularly raided Red England for pillage because they were relatively defenseless from sea attacks resembling strikes from packs of Predators, and for a time the Vikings had their own King Canute^{lxxviii}. Preying on the people by forcing them to pay tribute with Daengelde. Eventually the English developed a Red Orange fringe to control the Vikings with the battle by King Alfred of Wessex^{lxxix}. The Romans had been unable to conquer all of Scotland which had a stronger Red Orange fringe and eventually built Hadrian's Wall to keep them out. So the wall became in effect a kind of Orange separation of the Yellow and Orange Yellow Romans and the Red Orange Scots.
- Colonialism has usually followed the Roman model of Yellow conquest for Red Prey and then the formation of a Biv Empire where the talented Violet administrators of it promote trade, the subjugated Red peoples becoming Blue workers in Biv. The Empire if it overreaches by too much taxation by Orange Yellow administrators or atrocities by the Yellow military eventually develops terrorist resistance in Red with the creation of a Red Orange fringe to attempt to drive the occupiers out, much as the Nazis were driven out by Red and Red Orange Partisans in World War Two from many countries. In the same way Blue workers in such Empires develop resistance by creating a Blue Indigo fringe of unionization to get a better deal for their work. Usually the Red Orange fringe terrorism creates a crackdown from Yellow, and this often causes Blue and Blue Indigo workers to join Red and Red Orange, and the economy can start to collapse because the warfare causes more scarcity which makes Roy more efficient than Biv. This reduction of revenue from Biv can lead Yellow and Orange Yellow to squeeze the occupied country even more to keep the same revenue stream as before, the reduction of Red and Red Orange later creates lean times for Yellow which might cause them to abandon the colony as not economical to operate for the resistance it encounters.
- Just as in nature then the pressure from Yellow Predators kills off weaker Red Orange inhabitants and removes their genes from the gene pool so the remaining ones get stronger, natural selection ensuring those most fit to defend survive. So Yellow then in its interactions whether in nature, as Fascism or other forms of Authoritarian government, as Imperialists, as Colonialists, etc tend to create terrorism through their actions, to use reprisals and so evolve the Red Orange fringe to the point where it
- 35 defends successfully against Yellow and even drives them out. This then reduces the evolutionary pressure of Red Orange because the Predators are gone, so they then devolve for example the resistance in many European countries disbanded after the end of World War Two and the genes of the most successful fighters were dissipated back into the general population. So in many countries under such occupation terrorists or freedom fighters have evolved as Red Orange and later the country became peaceful again as the Red Orange fringe devolves for lack of Yellow enemies to fight.
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- The technology of war has also evolved in Red Orange. For example the concept of a fort, moat, castle, etc represented a defensive hard exterior for the protection of the weaker Red people inside as well as using the Red Orange soldiers to defend it.
- Such areas may have been dominated by Red with the Church using its secretive and deceptive beliefs to cow people into giving it power and property. Those most deceptive as well as those most pious and faithful, i.e. Positive rose in the local Church hierarchy while others were cast out to some degree into the Red Orange fringe to be farmers and grazers. Often there was a defensive perimeter to protect people against attack from the Yellow Vikings though generally the Church relied on the fear of the afterlife for protection. When resources were abundant the Church became more Blue such as Cistercian Monks working businesses, and a surrounding fringe of Blue Indigo famers and grazers. This fringe sometimes rebelled like a union if the monks took too much from the Community.
- Other areas were more dominated by Yellow and Violet, or there was a balance of the Left and Right such as where the Church and the Aristocracy coexisted. The Orange law evolved with compromises between the Red Church's view of law in the Bible and the Aristocracy's Predatory ways. Other laws regulating the Indigo markets evolved as resources became more abundant in some areas and the Left and Right found it more efficient to trade with each other rather than rob or tax. When there were conflicts mediation could be done by other Aristocrats versus the Church or Peasants like a kind of Orange Policing. The Magna Carta came about in this way, King John ruled as Yellow, Preying on the smaller towns who developed a Red Orange resistance and compelled him to agree to a limitation on his powers and a Parliament to make laws.
- The Violet Aristocracy sponsored the Violet Arts and Sciences while they made business with the Blue workers farming and grazing on Violet's Green Blue land, though sometimes the Peasants owned their own land in parts of England. The Blue workers could trade what they grew in the Indigo market after paying a rent or tax to Violet, and sometimes the system would revert to Roy if there was an invasion or conflict with a neighboring Yellow Aristocrat. Violet would have Yellow Predatory aspect with Knights and soldiers, they would protect the people much as a Yellow Lion would protect the Prey on its territory against being taken over by a rival. The Violet Aristocracy could also revert to Yellow in territorial wars against other Aristocrats if they wanted to Prey on other farmers and grazers, extracting tribute, stealing their land to create new Kingdoms, Duchies, Earldoms, etc. Red and Blue areas then develop defensive perimeters to keep out Predatory attacks against their weaker centers, while Yellow and Violet areas have a strong center of Aristocrats and soldiers and a weaker fringe around them.
- Eventually many kingdoms intermarried and formed larger Monarchies such as of England and France, and so often they warred with each other using the Red Orange fort principle for Red Orange defense, and at other times acted as Yellow with siege engines trying to break the Red Orange defensive fringe, or used Orange Yellow assassins and spies to break into the weak Red center such as with the Trojan Horse in Troy. The pendulum swung between the domination of Yellow and Orange Yellow as Kings and tribes, even Caesars who raided defensive Red Orange castles such as Julius Caesar invading Gaul. In the battle of Alesia Ambiorix^{lxxx} took a defensive position in

Alesia where any Yellow assault by Caesar would have been suicidal, at other times siege engines such as the Trebuchet^{lxxxi} gave Yellow the advantage with attacks against fortified cities.

- 5 Then it might swing back to where the defensive capabilities of Red Orange were stronger, Yellow Empire building became impractical and Empires would fall apart. Then Red and Blue Communities would be able to successfully defend against attack and Left Wing ideologies would prosper. As technology to break these Red Orange defenses grew using siege engines the advantage passed from Red Orange to Yellow so
- 10 Right Wing ideologies like the divine rule of Kings prospered. The evolution of war then between Yellow and Red Orange has been one of attack and defense each evolving the other stronger and stronger and in times of peace they would devolve or weaken. For example the Red Orange defensive forts and castles might be effective against Yellow, and this removes the need to evolve stronger Red Orange defenses so defensive
- 15 innovations stagnates, eventually Yellow breaks through with an innovation in siege engines, aiming at the weakest part of the walls, using ladders to climb, a battering ram, etc. This continued evolution in attack and defense continued through history the invention of guns then armor, bombers then anti-aircraft guns, trench warfare then tanks to overrun them, etc.
- 20 In World War Two the U-boats were like an Orange Yellow wolf pack attempting to attack Red ships using secrecy and deception countered by Red ships trying to hide by sailing alone or in small groups and scattering when detected. This tactic failed because the ships were too large and noisy to hide and could not camouflage themselves.
- 25 Eventually England developed a stronger Red Orange fringe with radar, depth charges, the Red ships travelled in convoy with Red Orange destroyers protecting them like shepherds, decrypting Orange Yellow secret transmissions and overcoming the secrecy ciphers provided, using warships disguised as Red merchant vessels to lure a U-Boat to attack on the surface, etc. At the same time the war of Orange Yellow and Red was also
- 30 in espionage such as in cracking codes of the Germans, misinformation, decoys, etc. This strong Red Orange defense became like lone Lions trying to attack a herd of Buffaloes, the destroyers could cut off the escape of a U-Boat so eventually they worked more in Yellow packs to counter them.
- 35 The German Blitzkrieg was like the rush of Yellow Predators such as Lions or Wolves to cause confusion amongst Red Orange Prey and break up the herd into more vulnerable small groups which could then be encircled. Eventually the Red Orange defenses were able to withstand this attack more with antitank trenches, barbed wire to stop troops, mines, flak, etc. Often then in war as in economics and politics the initial aggression by Yellow evolves a defensive Red Orange fringe, then Yellow becomes overextended and collapses, to later rebound.
- 40
- 45 The evolution of economics has usually been through Empire building which is primarily through Yellow, creating Biv trading networks where Blue workers work on Green Blue resources and create a Violet flowering of refined goods, art, science, crafts, etc. The movements in these variables can explain booms and busts in an economy. For example Blue workers might initially be paid less because Violet entrepreneurs make a new kind of business where there are no unions, and the workers are unsure how much

they can charge for wages such as in the early stages of the English Industrial Revolution as Karl Marx pointed out. This is like a new Yellow Predator that at first decimates Red Prey until they build up defenses of secrecy and deception, and a Red Orange fringe to fight back and so profits at first flow more to Violet. An example of
5 this would be when the Belgians first went to the Congo where the natives had no experience in resistance to or negotiating with Yellow entrepreneurs like this, so they were divided and conquered. Often natives would be working with the Belgians to make profits for themselves by hurting and exploiting other natives, this is like Blue workers competing with each other by offering to work for less and this can lower the overall
10 wages through an area.

This creates a boom amongst the wealthy which is like the Yellow Predators suddenly having a lot of food and having more offspring, they may also not want to conserve their Prey because they could compete with other Predators and ones they don't eat will
15 be eaten by another. This is also like the current crisis in fish stocks caused by Yellow fishing boats catching Red Fish which are defenseless against modern fishing methods like using radar and large nets. In the early part of this boom the Yellow entrepreneurs look good because there are plenty of Red Prey and it appears they have made the market more efficient but as time goes by the poverty in Blue workers and the decimation of
20 Red Prey make this strategy like short sighted. Resistance usually builds in nature by natural selection but overfishing and the pillaging of the Congo were too fast for organized resistance to evolve. There does seem to be a natural selection process with fish where they are getting smaller perhaps because larger fish are slower or easier to see. Instead this resistance built amongst Europeans who protested the cruelty in the
25 Congo once this became widely known, first in England and led to the purchasing of the Congo by the Belgian government from Leopold. Fishing stocks have a chance to recover now there is widespread Red Orange resistance and protests amongst native fishermen who see their livelihoods being taken by large fishing ships off shore and Blue Indigo consumers are starting to boycott non sustainable fish sold. In Biv the
30 fishing business received a boost when Violet entrepreneurs realized that fish and fish oil could be promoted as being more healthy, the Blue workers in these new industries were initially paid less but this leads to an increase in the Blue Indigo fringe as workers demand more money and strike for some of the large profits being made, this can reduce Violet profits and create a recession as wealth flows more back to Blue and
35 causing the value of their speculative investments such as in Violet Art to fall in value, also reducing the ability of Violet talent to create more refined goods, improve science, etc.

A boom can also come from Blue workers, for example if they discover a new gold
40 mine or a new area for farming. They claim this by fencing off Green public land into sections of Green Blue private property which usually needs to be registered to give them title. A new mine for example is like Red grazing animals finding a new plant they can eat or plenty of rain coming after a drought, and increasing in numbers more quickly than Yellow Predators can to catch up. One example would be new mineral
45 discoveries in Afghanistan, this is a Roy country where power control resources rather than property rights and ownership. These new minerals will bring wealth to Blue workers mining there, if Violet mining companies take too much then the government would go Blue Indigo or unionized against this and workers may strike unless paid

better. The wealth would flow upwards to those who refine these resources or produce refine goods to help mine it or in exchange for the raw minerals. For example Violet companies may sell advanced mining equipment to a Blue and Blue Indigo government who keeps most of the profits for themselves, then they sell ore in exchange for other
5 Violet refined goods such as cars, modern home appliances, etc.

The rise and fall of the Red Orange fringe economically makes the success of Yellow wax and wane, and so Empire builders such as the Romans, the Spanish attacking South America, the colonization of North America at the expense of the Indians, the
10 colonization of India by the British and other aspects of the Great game like secretive and deceptive interactions between Red and Orange Yellow, and the tendency of the Roy country to become Biv as the technology of the Colonial power improves the local economy can make the treasure and profits from Red and Red Orange countries wax and wane. The Roman empire expanded and over time created its own resistance as
15 people learned to defend themselves better often by copying the Roman tactics of warfare, leading to its decline. The British Empire also expanded then its colonies aided by Red Orange Communist training developed Red Orange and Blue Indigo resistance and terrorism and was driven out of Iraq, India and other countries. The Monroe Doctrine allowed the United States to dominate South America with colonialism until
20 eventually Red and Red Orange Communism drove their Authoritarian allies such as Somoza and Batista out, then Red and Red Orange Communist societies were formed. When this Communism was finally overcome with the prospects of real Democracy South America is predominately Left Wing. As the threat of Yellow colonialism faded through the world with Imperialism being given a death blow in World War One and
25 Biv nations provided welfare and worker's rights, Red Orange Communism slowly lost a major reason for its existence and devolved leaving a more peaceful Red Communism, then a collapse of Communist nations around the world. As some economic exploitation still occurs there are still many strong Blue Indigo and Red Orange organizations associated with Green environmental issues and the United
30 Nations, also cartels such as OPEC increase the prices countries get for their Green Blue resources.

The waxing and waning of the Red Orange fringe then creates effects through the Color Codes, just as it does in nature where Red Orange animals become stronger through
35 natural selection until they are able to fend off Yellow Predators. Then as they are too successful they devolve allowing Yellow to triumph again in a cycle. This remains unstable so that religion, politics, wars, economics can switch from Red domination to Yellow and back through history with the periodic weakening of Orange Policing and Indigo markets.

40 The Red Orange fringe also occurs in a smaller scale in Communities which are attacked by nonviolent thieves as Orange Yellow and violent robbers as Yellow. Such attacks can create a Red Orange neighborhood watch, like the religious priests looking for the Orange Yellow sinners, the KGB looking for the imperialist Orange Yellow spies, and also it can create a Red Orange vigilante like gang of deviants where protection might be given by citizen patrols, lynching, etc. For example gangs in some poorer neighborhoods might evolve from protecting weaker Red people against crime from Orange Yellow drug dealers, thieves, etc. Having more guns in an economy can
45

make a Red relatively peaceful neighborhood capable of being armed quickly with Red Orange resistance if there are attacks from neighboring countries, towns, etc.

- 5 The Red Orange fringe has also inspired some of the advances in medicine through the years. A germ might be seen as a Yellow or Orange Yellow invader of the body which reacts with its Red Orange immune system defenses. If the environment is too germ free the immune system can grow up impaired much like the Red Orange fringe of a flock might devolve with insufficient Yellow Predators. So paradoxically germs in a child's environment might make them more likely to be healthy later as their Red Orange
- 10 immune system can handle more kinds of attacks. In similar ways drugs can be like an attack on an economy as did the crack and cocaine epidemics in America. Eventually poorer Red neighborhoods developed defenses such as knowing the effects of crack and staying away from it and the epidemic abated.
- 15 Just as Red Orange grows stronger from the attacks of Yellow, Yellow Predators tend to devolve where their too successful attacks threaten their own existence or where there is insufficient Red Orange resistance to keep them strong. So for example Yellow invaders such as the Romans or Vikings might have pillaged without restraint but in time realized that if they attacked too much they didn't allow the Red people time to recover and so they got less money, pillage, etc over time. Also Red learned to hide their wealth more and lie about its existence, just as Red animals learn to hide, use camouflage and be deceptive more. So Yellow often learns to moderate its attacks and forms a trading relationship with Red turning into a Violet and Blue trading relationship instead of a Yellow versus Red adversarial one, for example the trading network of the
- 20 Roman Empire. If a Red Orange fringe doesn't evolve or is crushed too quickly then the colony becomes easier to administer but the Red people become better at hiding wealth, also the powerful Yellow forces devolve into weaker but more cunning Orange Yellow to ferret out these hidden assets, for example as tax collectors. An Empire like this can grow weak as its soldiers lose their team instinct, if a Red Orange fringe suddenly
- 25 develops or an attack from a rival Yellow Empire occurs they may not have time to evolve an army again. This happened regularly in the Roman Empire where successes with their Yellow way of fighting made the Romans expect victory and became weak, occasionally leading to reverses such as the massacre in the Teutoberg Forest of Publius Varus' forces.
- 30 35 Malaria is an example of a parasite that attacked Red defenseless people killing them quickly, this is not the best survival strategy for a germ or other infectious agent because if the host dies quickly then it has less time to be transmitted to another host to infect them. This is like a Yellow Predator killing too many of its Prey before they can breed, depriving itself later of food. Variations of Malaria killed more slowly and sometimes only made people sick, this was more efficient as mosquitoes could feed on an infected host most often and transmit the disease. This slower onset of the disease gave an opportunity for those with resistance to develop a Red Orange fringe as their immune system learned to survive better against it. In the same way Nazism was a virulent Yellow Predator that probably evolved in part from the attacks of Red Orange Communists in Germany, as well as resentment from World War 1. Then it attacked Jews for their wealth to survive and when it nearly eliminated them needed more plunder and rather than forming a more symbiotic relationship with a colony and more

- regular and smaller pillage from it they attacked Red Russia and Eastern European countries for living space and to enslave more people and steal their resources, they then developed a Red Orange fringe which learned the Yellow tactics, formed an effective defense, rebounded and defeated Yellow Nazism which was by that time overextended and needed more resources than were available even in their vast Empire.
- Sometimes with Red minorities the Red Orange fringe becomes part of the Policing Orange structure of the occupying power, and even Orange Yellow members of their own people can join in their persecution. For example when the Nazis invaded France Yellow and Orange Yellow Germans made agreements with the Vichy government, which Policed the Red French. In similar ways some Orange Yellow Jews worked with the Yellow Nazis against their own people in exchange for extra benefits, sacrificing some to save others. Yellow and Orange Yellow people in Eastern European countries in World War Two tried to help the Nazis because they thought they were better than Communism, attacked Red Jews or handed them over to the Yellow Nazis, helped find Red spies, helped to kill Red Orange Communist insurgents, etc. Empires and colonies then usually have Orange people in those countries acting as a balance or buffer against the Yellow invaders just as the Orange shepherd tries to balance the attacks of Yellow Wolves and Lions on his Red flock, working out which ones he can defend, allowing some to be taken to sate the hunger of the Yellow Predators so they will withdraw, etc.
- For example Orange Yellow soldiers and administrators might be backed up by the Yellow army and they tax and steal from the Red population creating Red Orange resistance in the occupied country and an eventual backlash. In this they are similar to Orange Yellow petty criminals protected by Yellow Organized Crime creating a backlash of Red Orange vigilantes, gangs, etc. Orange tries to reduce the amount Orange Yellow takes but agrees to some of it to prevent angering Yellow which receives its cut from Orange Yellow. This is similar to how Police work with some Orange Yellow criminals, letting them operate in exchange for help in catching Yellow violent criminals and also because the taming of Orange Yellow criminals makes the war on crime more manageable just as it makes war in general less oscillating and so more stable.
- In exchange for this protection from the Orange Police Orange Yellow is moderated, so the occupying power becomes tamed by the colony in exchange for more regular tribute. Also Orange persuades the Red Orange fringe to attack less with partisan or terrorist attacks, as these provoke attacks from Yellow. So an occupying force such as the Nazis might have an Orange puppet government who persuade the Partisans as Red Orange to moderate their attacks, and in exchange Yellow makes a deal with Orange Yellow to moderate its demands. For example Jews might have policed themselves to some degree with the Nazis in World War Two, moderating some of the Orange Yellow attacks, preventing some reprisals and stabilizing the situation to some degree at the expense of not driving out the Yellow Imperialists and making them part of the economy instead.
- Often though Orange is unsuccessful and if it is weakened too much then Red Orange grows stronger in its resistance until Yellow has some of their soldiers killed, trains derailed, etc and the system oscillates back to Yellow attacks again like a pendulum

- where either the Red Orange fringe is destroyed and the population become Red where hiding and scattering is the best defense to occupation, the Red Orange fringe kills or drives out the Yellow occupiers or the two forces have a continuing struggle consuming resources in the country like Yellow Lions versus Red Orange Buffaloes. For example a
- 5 crime wave by Yellow might provoke Red Orange gangs in a poor neighborhood to protect their Red relatives, and if the Police cannot stabilize things then rival gangs of Yellow and Red Orange struggle for supremacy in the streets with the advantage swinging back and forth, this is like the Red Orange Communists fighting the early Yellow Nazis in Germany in the 1930's.
- 10 A similar situation is where a Yellow occupier is losing its grip on a country such as the Nazis in Eastern Europe by 1944, they then change tactics and try new weapons, as their losing evolves their strength by the weaker soldiers and less effective weapons being destroyed. Red Orange partisans were also still being evolved by the killing of
- 15 their weaker members and ineffective weapons were destroyed, causing them to devise newer ones. Eventually the battle ends by either side winning or Orange regaining control and dampening the oscillations, for example the Armistice in World War One would have been an Orange agreement between the two sides. For example there might be a peace treaty, a truce, in the case of gangs the Orange Police might get more manpower and regain control of the oscillations.
- 20
- As explained in an earlier chapter the Red Orange fringe can be a melting pot for different races, beliefs, intellects, etc because they are deviates compared to the conformist Red center and because of their team instinct they have a tolerance for each other. They can produce a relatively rapid response to attack through selection because the deviates of all kind have many different qualities which can be combined in offspring, teamwork, etc. For example people with many different ideas which are expelled from the mainstream Red center can converse with each other without the straightjacket of conformity to an often false dogma, and fear of exile. Races that have a
- 25 tendency to be pure blooded, i.e. one ethnic type, one tribal background, one religious belief, etc tend to expel mixed races to the fringe where the combination of novel gene combinations can be a source of an evolutionary jump of new talents as well as ideas. Because there are so many different sects, cults, theories, ideas, etc in the Red Orange fringe then the needed mix of knowledge and strategies can be readily available when
- 30 attacked, for example someone who might be violent and unwelcome in the Red center might make a good soldier, someone who rebels against dogma might have the talent of an open mind in the fringe, and perhaps create a new theory which might become the new Red orthodoxy in a breakaway group. New ideas from the Red Orange fringe can lead to revolutionary jumps as in the advance of the Red Communist revolution, new
- 35 scientific discoveries, changes in religious dogma and so on.
- 40

- For example Galileo was a dissident to the Red dogma of the church, but was able to develop ideas with others in the Red Orange fringe without having to conform to the Red center. General Zhukov^{lxxxii} was able to defend Russia in World War Two even though Stalin usually disagreed with him, other military officers out of favor with Red Stalin as well as criminals and dissidents from the Red Orange Gulags made winning the Great Patriotic War possible. Christianity evolved in its ideas over time more realistically by giving in to new ideas in the fringe often thought of as heresy.

- This can also occur in art. Music might have a mainstream which conforms and a Red Orange fringe of alternative music where experiments can be made. Sometimes a band might create something new and acceptable in the fringe and this is allowed into the
- 5 Red center where it becomes part of the new orthodoxy. This is similar to animals in a Red herd, flock, etc where the Red Orange fringe occasionally has offspring which are accepted back into the Red center. Other musicians might do well in the Red center and get too unorthodox and end up as a Red Orange fringe group. Movies have a similar evolution, of Red Orange or Blue Indigo independent film makers sometimes making a
- 10 Red or Blue mainstream movie. Many Russian novelists were seen as Red Orange dissidents and either persecuted, killed, or imprisoned, but often formed a Community of dissidents and exchanged new ideas, such as in the Velvet Revolution^{lxxxiii} in Czechoslovakia. Extreme Left organizations such as environmentalists can be very intolerant of criticism seeing it as Orange Yellow Predatory attacks rather than sincere
- 15 suggestions, people not conforming to the politically correct view can be relegated to the fringe even though they are valuable members of the movement.

So a religion and other organizations can have three phases in Red. The first is where the Red center expels the Red Orange fringe, deciding they don't need them with too strict a view of conformism. The second is where the church for example keeps the fringe as part of the church by being more tolerant. The third if where the church becomes so tolerant that those who demand more conformism go elsewhere and the church becomes a Red Orange fringe in itself, equivalent to the Red Orange animals or tribes that lost their Red center.

25

Orange

As seen in the last chapter Orange represents a kind of balance between the motivations of Red and Yellow and also a balance of Red Orange and Orange Yellow. This evolved originally as the center of the food chain, where an animal was both Predator and Prey and so had a balance of both characteristics. This evolved into a primitive kind of Policing system where a tribe or group might mediate or moderate disputes between Yellow and Orange Yellow Predatory tribes and Red and Red Orange defensive tribes. It also developed from the role of shepherd of Red flocks of animals against Orange

35 Yellow Predators such as Wolves.

- Because the two sides of an issue are often confrontational they evolve as Red Yellow conflicts hence this gives an opportunity for a mediator as Orange to evolve in nearly all issues as well. It does this by representing part of the interests of both sides, it allows a certain amount of thievery by Orange Yellow on the basis that this indebts Orange
- 40 Yellow to Orange. It allows a certain amount of vigilante actions by Red Orange and acts as an ally. So it can bring the two together in a form of balance and makes its profit or gains power from this.
- 45 From this most of the criminal justice system evolved. Orange can be seen as a jury or judge in court which is supposed to hear both sides, and lawyers argue for Yellow and Orange Yellow on one side and Red and Red Orange on the other. So the system tries to reduce the criminal activities of Yellow and Orange Yellow, allowing some with plea

bargaining and reduced sentences for implicating other criminals, defends the rights of Red and Red Orange, and also addresses complaints about Red and Red Orange as well.

5 For example Orange Yellow represents the evolution of relatively nonviolent crime in society which relies on an element of fraud, deception, stealth, speed, etc and it is the job of Orange to keep limits on this crime and in return for allowing some to take place Orange Yellow is tamed somewhat otherwise they have no incentive to inform on other criminals. This is seen for example in juvenile crime where criminals might get many chances for nonviolent crime as the punishment grows more and more severe. The
10 result is many modern societies have high levels of break-ins, purse snatching, etc and little is done by the Orange Police. This gives an income to Yellow Organized Crime which runs this petty crime as well, and often Orange might get paid off in this.

15 The result is a relatively stabilized level of crime and reductions in crime waves, this is like the taming of an Empire colonizing a country in exchange for moderating its demands. Since crime cannot be completely eliminated this can give the best results overall. If other criminals try to break this partnership by too much Yellow violence then Organized Crime is likely to stop them, so it becomes like a crime franchise where the Orange Police indirectly for example stabilize the borders of territories between
20 Yellow Mafia families. In return for leniency and another kind of crime franchise Orange Yellow might turn against Yellow on crimes that outrage the Red Orange Community which demands some action, this moderates violent crimes. Yellow then moderates its attacks because it fears Orange Yellow will inform on them because they owe Orange for leniency on previous crimes. So Yellow needs Orange Yellow
25 criminals for an income, as a partial protection against Orange, but it also fears Orange Yellow turning on it.

30 Punishment of Orange Yellow and Yellow is used as a combination of deterrence and rehabilitation, Red Orange rehabilitation allows gangs to work within the system to protect their Communities in exchange for moderation and Orange Yellow criminals are deterred from too much crime. Repeat offenders get heavier sentences or they plea bargain and give up other Orange Yellow and Yellow criminals in exchange for lighter sentences, also they can be blackmailed with assistance they gave Orange in the past. So sometimes Orange uses deterrence as a tool, to make more arrests and crack downs to
35 deter future crime waves and other times uses the prospect of rehabilitation to show criminals a way out. Yellow remains supreme against their rivals through deterrence and violence such as the Mafia using revenge killings against those who inform on them, and so is controlled to some degree by Orange Police by using the same tactics.

40 Orange also deals with crimes by Red and Red Orange. For example Red Orange might be prone to reprisals or preemptive attacks against criminals and these can be punished by Orange. Red criminals use secrecy and deception like Orange Yellow does, the Orange Police use their relationship with Red Orange to be lenient on them if they turn in Red criminals, they are more likely to do this because Red criminals are loners and
45 are not part of the gang. This is also like with Yellow gangs who can turn in Orange Yellow criminals to the Orange Police to reduce their own sentences, they are more likely to do this because Orange Yellow is not part of their team. Also Red and Red Orange can use up too much Violet resources which leads to Violet complaints to the

- Police, for example Violet oil companies in Africa might complain about Red and Red Orange gangs attacking their pipelines, robbing or kidnapping their workers, and threatening to form a Red government to nationalize oil reserves. Violet defends against this through their Yellow partners attacking these Red and Red Orange gangs, so the
- 5 Orange Police might use Orange Yellow agents to infiltrate the Red Orange gangs or espionage on Red Terrorists to reduce this. Orange then gains power by these actions by reducing the power of other colors and keeping a balance between them so they are rarely attacked personally. Red and Red Orange have a limited ability to command Orange resources unless they are tamed to some degree in exchange for protection, the
- 10 Orange Police like a shepherd may not be willing to defend them completely because the Yellow and Orange Yellow criminals are too strong to stop completely, also they might attack the Police as Prey if they don't have a better target. Instead it moderates Yellow and Orange Yellow in return for payment, taxes, wages, and acquiescence from Red and Red Orange. For example Red business might bribe Orange Police to look after
- 15 their businesses more and watch out for criminals while Orange Yellow criminals might be trying to bribe them to look the other way when they attack Red so Orange profits in money and power from both, if they favor Orange Yellow too much then the Red Orange fringe attacks them. Orange in some ways gets pressured to take sides, or become more like the Indigo market if resources are abundant and let them work it out
- 20 between themselves. Red and Red Orange have some responsibilities to not be foolish in exchange for Orange protection, for example locking their homes and cars, not walking in dangerous areas, needing to avoid provoking Yellow and Orange Yellow attacks.
- 25 Prisons can be seen as housing Yellow and Orange Yellow like a fencing in of them while Red and Red Orange run free, in other ways like fencing in Red and Red Orange like a shepherd letting Yellow and Orange Yellow run free. Usually though the prisons contain criminals from the Left and Right who form their own Roy ecosystem there. For example this can be like an area with dangerous Yellow and Orange Yellow Predators
- 30 being fenced off or guarded, this reduces crime by taming them and removing them from society. Alternatively Red and Red Orange might be imprisoned themselves in gated Communities, have to carry Red Orange weapons while Yellow and Orange Yellow run free such as in more dangerous neighborhoods. It can be seen by Yellow and Orange Yellow that Red accumulates wealth from Violet and so feel justified in taxing it, commanding tribute, protection money, etc.
- 35 Generally a Policeman as Orange acts like a combination of Red Orange and Orange Yellow. Like the old saying it takes a thief to catch a thief many Orange Police might be genetically predisposed for theft and fraud but select an Orange occupation because it is a steadier income and less dangerous. So these Police might sometimes steal from Red, be corrupt, etc but generally have a steady wage and pension to lose so they don't risk it. Other Orange Police might be more Red Orange or bull like, stronger and more protective of the weak, less sympathetic to Orange Yellow but primarily interested in the hardened criminals like Organized Crime, bank robbers, violent people, etc as
- 40 Yellow.

45 Orange Police have a merging of these two interests, to stop Yellow violent crime with an equivalent powerful force, and to keep a lid on Red petty criminals with Orange

- Yellow detectives. Also by giving an Orange Yellow criminal a safer way to commit some crime those predisposed to live by crime have an outlet which stops a larger crime spree. By giving Red Orange an outlet to tackle Yellow within the law it stops them escalating attacks into a hot war in the streets. Red Orange has many of the
- 5 characteristics of the Yellow thug and just as it takes a thief to catch a thief it also takes a thug to catch a thug. In this way Orange Police combine the two kinds of attack and defense, slow and strong, and fast and deceptive to stabilize the Roy society.
- Red can also try and rip off Orange Yellow as it also acts like a thief so the Orange
- 10 courts also prevent this kind of thievery too. Red Orange can be a rival gang and attack Yellow in an equally violent way. While Yellow and Orange Yellow are more Predatory, they can be attacked back by Red and Red Orange in a criminal way. The prisoner's dilemma illustrates some of the strength of Orange. Orange Yellow criminals are given a choice to tell on their Yellow allies in exchange for a lenient
- 15 sentence so this breaks up the groups of criminals where packs are more powerful. Also Red Orange criminals might be given an easier sentence in exchange for informing on Red criminals. So Orange stabilizes the Roy colors preventing them escalating into a conflict that creates catastrophe.
- 20 In the same way Orange acts to hold back conflicts between different peoples, nations, etc. For example the United Nations and League of Nations were Orange in their actions to stabilize conflicts though it was unsuccessful in stopping Yellow Nazism taking over Europe and attacking Red Russia. Some neutral countries might act as Orange and allow for diplomatic exchanges between warring parties, for example
- 25 Switzerland in the Second World War mediated attempts by Heinrich Himmler to end the war early in an armistice. Other countries may side with whoever is losing like the Orange Police do to maintain a balance of power, such as the US and Britain supporting Red Russia and then engaging in a cold war with them later, this stops one side winning and prevents more violent Roy oscillations. Client states of the US as Yellow and
- 30 Russia as Red might be given weapons to help them fight proxy wars, giving a kind of balance of power or *detente*^{lxxxiv}. For example in South America battles between Fascist Yellow governments like Somoza were supported by the US and Red insurgents were supported by Russia.
- 35 This is often called the Great Game, where Color Codes fight out hot and cold wars in other countries and the balance changes as one or the other evolves advantages. Orange can also be a kind of terrain advantage as well as Policing. For example in World War One the front line became a stalemate for a long time because the technology of the day was evenly balanced between Yellow attack from the Germans and Red defense from
- 40 the French and British. So trench warfare meant that Yellow attacks rarely succeeded though Red Orange defenses rarely allowed counterattacks, this was overcome by the evolution of the tank as well as the defenses of Germany being weakened by a lack of food and ammunition. In World War Two the attack on Russia showed few Orange stalemates as the Yellow Blitzkrieg quickly collapsed Russian Red Orange defenses. So
- 45 these Orange stalemates in World War One were created by the technology of the time favoring Red Orange defense with trench warfare. The Germans learned from this and created the Yellow Blitzkrieg of tanks, eventually blocked by more Red Orange defensive strategies such as mines, anti-tank trenches, RPGs, etc.

- Orange also has natural advantages in crime, because it is usually funded by the state, when the Police are well equipped with such as SWAT teams this can be an effective defense against Yellow criminals. When surveillance equipment is allowed as Orange Yellow then this can stop Red terrorism by eavesdropping on them. So the strong Red
- 5 Orange defenses can also be turned against Red by their allegiance to Orange, Red might fall into line by the threat of not being protected by their own Red Orange fringe. In the same way Yellow is controlled by the threat of Orange Yellow turning against them in partnership with Orange. So an Orange Police with enough assets of strong powerful weapons as Red Orange and deceptive assets as Orange Yellow such as Police
- 10 undercover can be most effective. Also if the courts are strong with funding from the state then they can mete out sufficient threats and punishments against Yellow and Orange Yellow, and also incentives for Red and Red Orange to cooperate such as rehabilitation and amnesty.
- 15 Orange can become strong to the point of operating like a government as a Dictator or Police state. Often a tribe or chief might take this Orange role and a strong man if fair to both sides can be strong enough to do this balancing act. If Yellow is too successful then Red Orange might not stay under control and there can be street battles. If Orange Yellow is too successful then Red might retaliate with similar deceptive practices and a cold war ensues that Orange loses control over. So Orange can wax and wane in Policing and war, and this waning can lead to periodic crime waves and violence, and also outbreaks of wars. For example this can be a natural rhythm where Color Codes regularly become stronger and dominate, then wane as other Color Codes dominate in turn such as with the seasons, they may also oscillate with cycles in economics such as
- 20 Kondratieff and Elliot waves. Wars, murders, riots happen regularly as the system moves like a pendulum allowing first one side advantages then the other. In practice it becomes nearly impossible to have perfect stability because technology, numbers, wealth and other factors change the balance. Nature also has more regular oscillations such as plants growing more in spring and shedding leaves in autumn, it may be that
- 25 corporations and economies have a cycle where Blue predominates and then Violet fruits and flowers like a plant then there is a recession. In the same way wars may have a cyclical nature as they often occurred from the Middle Ages on in Europe, Red becomes strong and then Yellow, then Orange, and so on.
- 30 Orange then does a balancing act, helping the losing side, trying to divide the stronger Team side of Yellow or Red Orange with plea bargains and payments, sometimes being corrupted in return. It also tries to unite the Orange Yellow and Red with itself, allies in Orange Yellow can help to take down Yellow gangs and Mafias, and allies in Red can take down militant terrorism in Red Orange as well as act as informers on Red Orange
- 35 gangs. For example when Yellow Nazism and Red Communism began to move toward war Orange was not strong enough to stabilize things, however when the Central Powers of Germany and the Hapsburg Austrian Empire formed an alliance there was an opportunity to split them with a show of force from Britain and the US as an Indigo market wanted to keep trading with everyone to make money but eventually came in as
- 40 Red Orange, acting like the Orange Police. The Red and Red Orange victors of the First World War in the treaty of Versailles set the situation up for reprisals by Yellow and Orange Yellow as it gave them an excuse to build military power again, by saying the treaty was overly punitive and that Germany was not responsible for starting the war.
- 45

- Also Communist infiltration of Germany evolved Yellow and Orange Yellow and led to a resurgence of Yellow and Orange Yellow while Red in the British Empire and France had little reason to cooperate as they were competitors in trade. Orange then needed to balance this somehow by appeasing Yellow and Orange Yellow, to weaken their motivation, to split them against each other such as dissuading Italy from joining on the side of Germany, rather than their uniting against Red Jews and Communists. So the lead up to the war was dominated by Red versus Yellow instead of Orange hence there was little moderating influence, creating oscillations between the two.
- 5 Since World War Two the United States and other countries have acted as a global Policeman or Orange in various conflicts. For example in the Middle East and other areas a balance of power has been achieved by arming the weaker sides, such as Iraq versus Iran, weapons to Saudi Arabia and Kuwait, using money to buy the favors of Orange Yellow to separate them from more militant Yellow factions intent on attacking Israel. In return the US restrained the Red Orange fringe of Israel and other countries from reprisals and avoided hot wars. So just as in Police and criminal work the Orange balancing act has the same kinds of strategies.
- 10 In economic terms Orange Policing has prevented various kinds of crimes causing recessions and depressions. For example an economy that is corrupt might have Yellow Fascism and Orange Yellow cronies like a Dictatorship or Oligarchy, and Orange needs to moderate these economic Policies to prevent catastrophe. Sometimes this role is filled by the World Bank or International Monetary Fund, when Cronyism is too rife then the Yellow Dictators need to be persuaded to not support some of the weaker cronies to reduce the weight on the economy. This is like splitting up Yellow and letting some be Orange Yellow and competing with each other rather than forming a team that support each other and stifle competition. For example such a government might tax the poor too much as happened in early times with Monarchies that were too right wing as with Louis the Sixteenth prior to the French Revolution. This often led to protests by Red as terrorism and Red Orange resistance to paying. So this can lead to a kind of class warfare and then Red hides its assets with deception and Orange Yellow tries to ferret these out in a cold war of counter deception, this led to a revolt and the establishment of the National Convention in France then the French Revolution. Red Orange in turn fights against Yellow government forces in protest such as demonstrations which can turn violent. One example of this is in Biv societies where taxes are high, and Red and Blue, or Orange Yellow and Indigo Violet might hide their assets from the taxman, Red usually in a black economy and Orange Yellow in tax havens.
- 15 So Orange needs to reduce these economic problems in the same way as in criminal cases and wars, by driving a wedge between the Orange Yellow cronies and the Yellow government, often a Dictatorship, letting them do some economic crime in exchange for moderation and in return controlling demonstrations by Red Orange and avoiding Red hiding assets or money flight from the country. This was seen in Right Wing Dictatorships in South America such as Chile where free market economics led to Yellow and Orange Yellow cronyism, Yellow death squads battling Red Orange Communists and the opposition political party while money as Red fled the country. Eventually the excesses of Yellow and Orange Yellow breed a stronger Red Orange and

more deceptive Red and so many of these countries in South America became Communist and later Left Wing Democracies.

Similar oscillations can be caused by Red and Red Orange influencing an economy with
5 Communist infiltration. For example the Communists targeted Germany in the 1930's and thereby bred a stronger Yellow and Orange Yellow political response, which then became too strong and led to a backlash against Red and Red Orange Jews and Communists. After the war the oscillations were damped and Orange Policing by Russian and US occupation caused the country to stabilize. Discrimination against Red
10 Jews by Orange Yellow Police was stopped and Communist attacks as Red Orange were also stopped making for more stability.

In another example many countries in South America were infiltrated by Red
15 Communism not just in reaction to Yellow imperialism by the US. So this Communist pressure sometimes supported by Cuba and the Russians created Red Orange terrorism in countries, and Red deceptive espionage. Orange Policing found this difficult to counter and typically would use an Orange Yellow based response such as with the CIA, espionage, intelligence to find these Red cells and eliminate them. Police then became mainly Orange Yellow in response and so had a lesser Red Orange aspect to
20 moderate Yellow and Orange Yellow Fascist and Dictatorship elements. So the Red surge created an oscillation Orange could not control and this led to the increase in strength of the Yellow Fascist movements propped up by US money. Eventually the oscillations died down with the end of the Soviet Union and the countries became balanced economically as Orange regained control.

25 The US had many scares in the cold war about Communism, that Red agents in the US were clandestinely causing trouble, usually by infiltrating Blue and Blue Indigo workers and unions, with propaganda, causing damage with strikes, etc. In return the Orange Yellow CIA evolved to become more effective in this battle against the Red KGB.
30 Trying to find these Red cells of deception led to Orange Yellow McCarthyism, for example attacking Red Jews in the film industry. So an outside push by Red into America made the Orange Police become less stable and Orange moved to the right and became more like Orange Yellow, spying on people with FBI wiretaps, investigating Red Orange demonstrations such as later against the Vietnam war with Orange Yellow,
35 etc. Also the pressure of Red Orange weapons in the Soviet Union fueled an arms race of Yellow US weapons in response, though these were not used because of the dangers of a hot war and nuclear exchanges. So Orange also kept control of this with the United Nations mediating disputes between Red and Red Orange nations and Yellow and Orange Yellow ones.

40 When the cold war ended Policing in Orange became stronger and was more accommodating of the Red Orange protests of citizens such as for human rights, Yellow Police brutality, Orange Yellow eavesdropping on citizens, because there was no Red Orange Communist movement behind it any more. This stable balance has recently
45 come under pressure from Red and Red Orange becoming strong again through complaints of Arab people in the Middle East against Yellow and Orange Yellow Authoritarian governments propped up by the US, this breeds Red and Red Orange stronger causing more terrorism and the oscillations continue.

In religious terms Orange has represented the good shepherd looking after the Red flock for many people. So instead of religion based on the Red center and casting out deviates to the Red Orange fringe, the Red flock sees the divine as like an Orange shepherd as in many psalms, e.g. walking in the valley of death, fearing no evil, there with the crook and staff to protect them. In this aspect of religion there is less intolerance and more fairness in its teachings. Just as with religious Police this can evolve into a criminal justice system such as with Sharia law in Islam and punishments laid out in the Torah like the twelve commandments. Just as secular Police might uphold a law, religious Police might uphold a code of conduct such as no dancing, music, dress codes, no kite flying, etc.

Such laws also rely on a balance of Yellow and Orange Yellow on one side and Red and Red Orange on the other. The Red religion saw people as a homogenous flock to be protected from the Yellow and Orange Yellow demons and sinners. Red Orange was like a militant fringe of religious fanatics who unlike Red turning the other cheek would fight the forces of Yellow evil. In Orange religion there is a more pragmatic balance of the needs of all sides. So a thief as Orange Yellow might be deterred by losing a hand in Islam rather than be regarded as a sinner. An Orange Yellow husband might be allowed to beat or dominate a Red wife and she might have few protections under the Orange religious laws. Even in Christianity though a wife might have few rights and had a duty to obey and divorce was usually forbidden. So religions have evolved a set of laws relating to sin that are similar to criminal laws in Orange, and like how wars and conflicts are mediated in politics and diplomacy. This is also an expansion of religion into the other Color Codes. First Red was Christianity, then some were marginalized as Red Orange with deviant or Heretical ideas, then with their association with Orange Police and lawmaking this combined these laws with religious ideas. Because Orange Yellow is also involved with Orange Policing eventually they will be accommodated in Christianity, such as forgiveness in Church for Sunday Christians for whatever they do wrong during the week. Lastly Yellow Organized Criminals such as the Mafia can often be Catholic because the Church holds out hope for them to go to Heaven and then Christianity spread into the Biv economy.

Religion might have a system of penance for sins such as Orange Yellow theft and Yellow violence similar to in a criminal system. So Orange religious Police inhibit bad actions by Orange Yellow and in return also forbid much of Red Orange revenge as sinful, the church then presiding over the balance of power between sinners on both sides. In some cases this Orange shepherding becomes unbalanced by Red and Yellow oscillations as well. For example modern society has confronted religions with much pressure that has at times shifted them to Orange Yellow or Red Orange. Birth control is a new technology that gives Red and Red Orange more defenses against unwanted children and the churches usually side with Orange Yellow in not allowing these. In another example wars by Yellow Dictators are usually condemned to some degree by the Christian churches in defense of Red and Red Orange, it can also support this to some degree as the Catholic Church did in World War Two with the Nazis.

Such oscillations can erode the authority of the Orange Church. For example Red women might disobey and use contraception secretly and deceptively, and the Church in response takes the side of attacking them as sinful rather than seeing their side as the

- right to defend themselves against unwanted sex and offspring. Consequently Red women and couples become deceptive, not confessing the use of contraceptives and also as Red Orange protesting against this church doctrine. Yellow Dictators might see resistance by Red Orange Communists and Jihadists in third world countries as a
- 5 justification for death squads and harsh interrogation, torture, reprisals, etc and the church in refusing to endorse these actions tends to lose control of Yellow. Yellow Organized Crime figures, Dictators might try and be endorsed by the religious Orange in Islam and Christianity, but these usually side with the Red Orange protesters and say it is wrong to kill them.
- 10 In the Middle East for example Dictatorships might be more Yellow and Orange Yellow with support from the US and fight Red cells and Red Orange terrorism but the Orange church tends to disapprove of mass killings, reprisals, torture, etc. So as both Yellow and Red disobey the Orange religious Police, they begin to decline in power.
- 15 They arrest this decline and regain strength in turn by supporting Red Orange protesters as human rights, and thus splitting them from Red and moderating their actions. They also forgive more venal sins of Orange Yellow in exchange for them condemning the mortal sins of Yellow.

20 Orange Yellow

- Taoism is another example of a form of religious law where people are urged to use moderation, avoiding too much Red Yin and Yellow Yang in society. It also sees disease as a disturbance of this balance between Yellow and Red as Yin and Yang. For example the Red Orange fringe can be seen as a defensive shield against Yellow and Orange Yellow germs. When Yellow is strong then these diseases kill more often, but as Red Orange in the immune systems becomes more experienced with different kinds of germs it creates resistance to disease better. So disease can be a balance of these opposing Color Codes like Yin and Yang. Yellow germs are more direct and try to overwhelm the Red Orange immune system and a fever might represent a hot war between them. So a healthy person might have regular diseases as the Yin and Yang or Red and Yellow oscillate but if this is dampened enough then the person is most healthy. In the same way outside influences can upset this stability though.
- 30 For example a Yellow germ like Fascism might be readily recognized but overwhelm the immune system with sheer numbers such as with Malaria, Ebola, etc. A secretive and deceptive Red virus such as HIV, Influenza, etc survives by deceiving the immune system and mutating to remain unrecognized as a form of camouflage.
- 35 Orange Yellow is a Predator that is weaker than Yellow Predators and relies on speed, deception, trickery to catch the also speedy, deceptive Red. This Color Code evolved in primitive societies with Red relatively weak and stealthy tribes being attacked by other weak and deceptive tribes who became Orange Yellow. In advanced societies this becomes a major part of crime, with petty theft, conmen, knaves, etc. Just as a shepherd tries to block and domesticate Orange Yellow like Wolves and wild dogs from getting past him to attack his Red flock so too does the Orange Police try to domesticate Orange Yellow and reduce their attacks on the more Red defenseless elements of society.
- 40 45

- Typically modern Police use informants to know more about future crimes and in exchange for this use leniency or look the other way as these kinds of Orange Yellow criminals operate. So these become the equivalent of a semi tamed dog, able to be trusted to some degree to warn about attacks of wilder dogs, to be trusted to some degree not to attack the herd and in exchange receive more regular meals from this same herd.
- In a way then criminals become domesticated and supported by Orange Police and this moderates their attacks. This is similar to that seen in nature where Orange is around the middle of the food chain, both Predator and Prey. It might have a territory that is often threatened to be overrun by stronger Predators, it lets them roam at times to fight it out with Red Orange animals but can attack them if Yellow is weak, such as injured or alone. For example Hyenas can act as Yellow with an open pack which can hunt Buffaloes, or a smaller looser pack to chase smaller animals such as warthogs.
- Normally a Pride of Lions are too strong for them so they would hide or scatter, with a pack of Hyenas and a lone Lion they could successfully kill it or chase it off their territory. Hyenas and Lions can then change Colors according to circumstances, a lone Lion might be Orange Yellow if it is injured, a lone female with cubs, or separated from its Pride and must use deception and speed to catch Prey such as hiding and sneaking up on Red animals like Gazelles. A pack of Hyenas could attack Red Orange Wildebeest or Buffaloes and use their numbers to isolate a single animal and exhaust it, they could also drive off or kill a single Lion. More usually Lions form a Yellow pride and attack Red Orange animals and Hyenas must scatter and hide from them as Orange Yellow. Animals that always hunt alone, such as Indian Tigers and Foxes are pure Orange Yellow in their tactics.
- In evolution there is a tendency to win in Roy on one of two ways, by strength or by stealth. Orange Yellow then evolves by being more stealthy, to trick or be tricked by Red. This evolves in primitive societies to tribes that raid by stealth, and in modern societies to armies, spies, and petty criminals who survive and procreate according to how well they deceive. Those criminals who do poorly instead of starving as do animals in nature either stop being criminals, change Color Codes, get regular jobs in Biv or end up in prison. So this selects against ineffective Orange Yellow criminals as it does with Orange Yellow animals such as Foxes. Strong Orange Police might have a stronger Red Orange component and so Orange Yellow has more difficulty getting to Red victims, and so criminals might evolve to being a more Yellow violent kind. Again this is a kind of natural selection, much like a petty thief being unable to rob houses by stealth and so gets a gun and robs stores and banks violently. If an Orange Yellow thief is successful then other Orange Yellow criminals might be partially domesticated by Orange and turn him in, so there is also a pressure for Orange Yellow to become Yellow or become domesticated by Orange and occasionally inform on other criminals. Typically then a Color Code is influenced by neighboring Color Codes, to join them or to be at least influenced by them.
- Orange Yellow might also act as being part of the way up the food chain, as Predator to some and Prey to others. For example there might be a pecking order of criminals where stronger ones might also rob weaker ones, and weaker ones might show respect to stronger ones like a kind of Mafia. So a person might rise higher in an organization and

Prey on those lower down, demand dues, payments, parts of robbery proceeds like a stronger animal might steal part of the kill of a weaker one.

- 5 If the society is more Right Wing or authoritarian then it is more dominated by Yellow and so Orange Yellow has the backing of Yellow's strength in exchange for sharing the criminal proceeds. Here then Orange is weaker because Red Orange is more effective in fighting Yellow criminals because they both use team tactics while Orange uses a combination of teams and loners, so Orange Yellow can get away with more theft. For example there might be a Fascist leadership such as a Yellow military Dictatorship
- 10 which rules with violence and there are Red Orange terrorists, street marches and gangs that fight the Yellow government while the Police try to stay neutral. Orange Yellow then might be cronies who can steal from Red and Red Orange, get preferential treatment in business deals and still have some influence with the Police who take a long term view of bringing Yellow down.
- 15 For example in South America Somoza could have been seen as a Yellow Dictatorship which ruled with violence, and battled against Red Orange antifascists funded by the Red Communists of the Soviet Union. Around this Yellow ruling party were Orange Yellow businessmen and soldiers who used this threat of Yellow power to steal from
- 20 peasants, levy taxes and fines, etc. Getting money in this way was difficult because Red people were also deceptive and used to hiding their assets, and evading these tax collectors, etc.
- 25 In a similar way Nazis were a strong Yellow leadership which was evolved by battling Red Orange Communists in a hot war. Orange Yellow then evolved as an espionage service looking to deceive Red Communism for example by giving them disinformation that the Nazis would never attack Russia. There was also a kind of cat and mouse game in stealing from Red Jews who hid their assets as they tried to flee Germany. So like fleeing Red animals such as Gazelles, Sheep, Zebras, etc these were pursued by Orange
- 30 Yellow Predators like Hyenas, Wolves, etc.
- 35 Western intelligence services such as the CIA, MI5, etc can also be considered Orange Yellow in that they fight a Cold War against Red adversaries, such as Communists, terrorists, Al Qaeda, and so on. So these Red terrorists instead of battling Yellow in a Hot War might use stealth such as in suicide bombing, planting explosives, and creating terror in the weaker Orange Yellow parts of the society. A good example of this was in World War Two when Orange Yellow Nazi intelligence services fought a cold war of misinformation, code breaking, etc against the Red and Red Orange Allies such as having false double agents interested in trying to kill Hitler.
- 40 In Economics Adam Smith spoke of considering each man a Knave, and by this action Capitalism works with an invisible hand. Knaves in Aperimomics are Orange Yellow and the deceptive action of Orange Yellow is similar to the actions of Indigo Violet in Biv societies, the invisible hand is where color interactions work chaotically with secrecy and deception namely Red versus Orange Yellow and Blue versus Indigo Violet.
- 45 Capitalism then can range from outright fraud and thievery in Orange Yellow to sharp but honest business in Biv, the balance between Knave and Fool in Roy is seen in the food chain where a Fox might with secrecy and deception fool its Prey. Honore de

Balzac wrote about Knaves and Fools in his Human Comedy^{lxxxv}, in Biv Blue workers are somewhat foolish with their money and what they farm or mine and so Indigo Violet agents can make profits from them like Orange Yellow Predators can catch Red prey.

- 5 The drug trade can often be Orange Yellow dealers trying to addict defenseless people by deceiving them about what heroin or crack might do. In this case Orange tries to have Orange Yellow informants as spies against other Orange Yellow criminals, to try and get to the kingpins of the drug trade which would be Yellow Organized Crime. In exchange some drug sales might be allowed. A similar situation happened with Prohibition and alcohol but when drugs are legalized it becomes a Biv business and Orange Yellow acts as Indigo Violet, instead of looking for Red people to addict with drugs they might look for Blue workers to sell legal drugs such as alcohol and tobacco to. Just as Orange Yellow might try and deceive Red, Indigo Violet works within the law to use advertising, often deceptive and hiding some bad effects of their products, to deceive people to some degree about the effects of alcohol and tobacco. In modern society then tobacco companies straddle the border between Orange Yellow deception and Indigo Violet sharp business where side effects of tobacco were hidden and deceptive advertising portraying smoking as glamorous were used.
- 10 15 20 25 30 35 40 45
- This Orange Yellow Red interaction can be seen as an underground economy, an unseen or cold war between intelligence agencies as well as a stealthy cat and mouse game between pickpockets and housebreakers and victims trying to hide their valuables or run away from muggers. In all cases deception and secrecy are important.
- The domestication of Orange Yellow takes many forms throughout this. While Orange Yellow criminals are given favorable treatment from Orange Police in exchange for ratting out their Yellow colleagues, Orange Yellow espionage agents for a government have to be treated leniently or given a free pass by the Orange Police forces. For example the CIA might operate clandestinely and do things that would normally be illegal, but are allowed to do so by the Orange Police much as the Orange Yellow criminal is allowed some leeway. In exchange for this the CIA might agree to adhere to certain rules such as turning in agents who go too far, providing information against Yellow criminals, allowing some Red terrorists to be tried in an Orange criminal court rather than Orange Yellow military tribunals, etc. Private contractors sometimes work with Orange Yellow intelligence services to act secretly and deceptively in deniable operations, for example in Afghanistan and Iraq with Blackwater^{lxxxvi}.
- Much of the Cold War with the Soviet Union was a battle between Orange Yellow and Red like this in espionage, because Red Orange versus Yellow war was too dangerous with the threat of nuclear weapons being used. Orange Yellow then can be more prominent when Yellow violence is dangerous, especially when Color Codes that overextend are usually hurt later as they oscillate and return to stability. For example in a modern society Orange Yellow crime might be more common because Yellow violence such as kidnapping, robbing banks, murder, etc might evoke too strong a response from the Red Orange element of Orange Police. So there is a tendency in crime to remain like a Cold War based on theft small enough to stay under the radar of the community between Orange Yellow and the Orange Police. In war there is a similar

- tendency for it to remain cold as with espionage, spying, using surveillance of emails, phones, letters, spy satellites, etc instead of Hot Wars because of the dangers of Yellow weaponry. Much of this is also because of the stabilizing influence of Orange Police. Where Orange becomes weak, as in World War Two for example, Yellow versus Red
- 5 Orange hot war is more likely. In modern society Orange Policing is much stronger and this keeps most Yellow violence in check.
- So in some cases the Red Communists had the upper hand and Orange Yellow was an anticomunist force trying to spy on them, plant agents, etc. In others where a regime
- 10 was Red Orange such as the Warsaw Pack and Red China with a strong military, Yellow Western countries tried to destroy it such as NATO deployments of artillery based nuclear weapons to stop a tank attack from there during the Cold War. This is similar to in nature where a stronger Red animal might be attacked by stealth by a smaller Orange Yellow Predator, like for example a Red mole being attacked by Orange
- 15 Yellow foxes or cats. Alternatively where Orange Yellow is stronger they might convert to a team strategy, so there might be roving packs of Orange Yellow Hyenas looking to surprise Red animals by sneaking up on them, and they try and survive by hiding, running away, etc.
- 20 Orange Yellow then encompasses many positions in modern society. They can form part of the criminal society, and also be partially domesticated and used for government work. For example in Nazi Germany criminal actions were undertaken by Orange Yellow on the basis that the Red threat of Jews and Communists justified allowing these interactions to continue. In Fascist societies in South America and even American
- 25 soldiers in Vietnam Yellow patrols might be trying to trick Red Communists, who in turn hid and ran away, only to return when the Yellow patrol was gone. Like a flock of birds or school of fish, Red can disperse when attacked by Yellow Predators, hide and then reform. To catch them Orange Yellow was needed to be equally cunning and deceptive.
- 30 The deceptions of Orange Yellow can encompass media as well, acting as propaganda. Espionage might also involve using journalists to plant false stories about Red. For example the Nazis used Orange Yellow propaganda to paint Red Jews as evil to avoid people helping them, and in the same way Western intelligence in the cold war used
- 35 journalists to scare people about Red Communism so people would turn in suspected Communists. In the same way Red Communists used Pravda to tell deceptive stories about Imperialist and Capitalist spies and stooges in the Soviet Union. This relationship can be relatively unrestrained when Orange is weak, such as for example Orange Police in Nazi Germany would have had little power to protect Red Jews. When Orange is
- 40 stronger this propaganda is weakened because Orange Police use informants in the media and laws about fair and accurate reporting to stop this war against Red people in society becoming too strong, also Orange Yellow is usually compromised by some illegal action or something they want to keep secret, so in return they must moderate their attacks against Red.
- 45 This can be difficult where this Orange Yellow disinformation is being protected by more powerful people in the Yellow military or politics. These relationships can be exposed however by Orange reporting where journalists act as Police themselves, or

- write stories to spur the Police into action. For example Orange Yellow journalists might be corrupted by Yellow money, or to get access to Right Wing politicians and in exchange print propaganda and lies or disinformation against Red and Red Orange left wing political parties, as was often an accusation during the George W. Bush
- 5 Presidency. This is similar to Orange Police trying to expose corruption in their ranks from Orange Yellow criminals who were backed by Yellow Organized Crime. Here Orange Yellow journalists might print disinformation to attack Red much like Orange Yellow criminals used deception to attack Red people.
- 10 To reduce this propaganda then Orange also gives journalists stories to reduce this reliance on disinformation on from the right and also to persuade them to turn on Yellow and expose them. For example journalists in the Cold War were often either paid off by Orange Yellow intelligence agencies or given other stories in exchange for attack pieces against Left Wing Red parties. In recent times Right Wing political parties
- 15 might have journalists that print distortions about Red Democrats in exchange for favored status with the Yellow and Violet military industrial complex or think tanks later. So this Orange Policing action tries to moderate Orange Yellow's disinformation, and tries to get them to turn against Yellow extremism, holding it in check.
- 20 A good example of this was in Watergate when Nixon used his Orange Yellow dirty tricks agents to use espionage and disinformation against Red Democrats and antiwar activists. This prompted a backlash when Orange journalism succeeded in turning many Orange Yellow cronies against Nixon. So in these times the CIA and FBI might have acted as Orange Yellow, using surveillance on Red left wing activists against the
- 25 Vietnam War looking for Red Communist spies but also for political purposes, to suppress Red opposition which is inevitable against a Yellow and Orange Yellow government. This happened in America because the Orange Policing system was weakened, leading to Orange Yellow spying on its citizens, Red Orange protests in the streets against this, and Yellow violence against these demonstrators.
- 30 Orange Yellow can also be a kind of Policeman working undercover such as in the war on drugs. Red might be the poorer section of society and addicted to drugs by Orange Yellow dealers working for Yellow Organized Crime, even supplied by Fascist parts of the government. They can also be supplied by Red Orange gangs. In fighting this drug war Orange might use Orange Yellow Police to go undercover and look for users in Red and arrest them to deter drug use and stop the spread of the drugs, trying to get around the Red Orange gangs like in nature where Orange Yellow Predators try to snatch a young animal out of a Red Orange herd. Orange would also use the Red Orange parts of the Police against the Yellow drug lords, sometimes preferring to let the gangs deal
- 35 40 drugs to keep out the Yellow Mafia. Often then Red people can end up in prison in this way, the poorer parts of society deceived with drugs by Orange Yellow dealers, and this can represent the relatively nonviolent part of the prison populations. Other people in prisons can be Yellow violent criminals and Organized Crime figures as well as Red Orange gang members, also Red Orange demonstrators in a Right Wing society might be arrested and jailed.
- 45

Religion can also have an Orange Yellow component, seeing Red as evil much like Right Wing politics sees Communists and Left Wing Liberals in America as evil. They

can also be hucksters, looking to trick people into a religion so as to bilk them of money. So Orange Yellow might deceive people in a cult and take their money, and often exploit their desire for conforming to a belief system, even if untrue. For example as said before, Red has an urge for uniformity and might tend to expel deviants into

5 their Red Orange fringe. Orange Yellow might work on this tendency to accuse them of being dishonest and sinful, for example secretly committing sins which are secretly absolved in confession, much as Orange Yellow Hyenas want to separate Red Prey from their Red Orange defensive fringe. Orange Yellow like this might preach against gays and be gay themselves because Red and Orange Yellow can both stay in the closet

10 because each color is highly competitive and people look for an excuse to depose someone in a job they want, and practice the same other sins they condemn. This can also extend to a moralist viewpoint where Red is seen as sinners, abortionists, atheists, etc in the Left Wing and Orange Yellow presents them as a threat to society much like Red Communism though they may also be like this. For example Orange Yellow may

15 not really believe in religion but pretend to do so because it is so lucrative, and also get a secret abortion while publically condemning them. Because Orange Yellow is secretive and deceptive then there can be a battle of hypocrisy, such as where gays in the closet as Orange Yellow in the military need to keep it a secret with Don't Ask Don't Tell. Often such religion is related to other Yellow and Orange Yellow organizations such as Right Wing politics, religion in the Yellow military, etc.

This is moderated by Orange, where hucksterism by Orange Yellow preachers is exposed and often where journalism might expose the hypocrisy of moralizing Yellow and Orange Yellow politicians, priests, etc. For example an Orange Yellow church

25 might preach against gays but tolerate pedophiles in its Church who use the Orange Yellow and Red desire for secrecy.

An Authoritarian country might have a strong religious component as well as military and so these excesses might be harder to uncover. For example Orange Yellow might be

30 like the CIA and Red like the KGB who each try and turn or recruit agents in each other. So an Orange Yellow church might see itself as being infected or corrupted by Red practices as an excuse for their occasional bad behavior. In the same way Red churches might see themselves as sometimes corrupted by Orange Yellow bad behavior, like priests as Orange Yellow pedophiles seducing Red or Orange Yellow money in the

35 Church subverting the idea of helping the Red poor. This is similar to the idea of Red Communists watching for Orange Yellow spies and double agents, Orange Yellow capitalists and thieves, etc.

Yellow

40 Yellow is the top of the food chain as a Predator in Nature, and in primitive societies Yellow tribes might raid others with violence, going to war often against Red Orange defenses. In advanced societies Yellow permeates all aspects of political, economic and social issues. Orange Police have as part of them the neighboring Color Code of Red

45 Orange which represents a violent, strong defensive nature. So Yellow typically has Red Orange as its adversary, and its interactions are a hot war, where Orange Yellow and Red fight based on trickery and deception.

For example typical Yellow criminals might be bank robbers, Organized Crime, the Mafia, etc. Robbers might violently attack Red Orange defended properties such as banks, shops, liquor stores, etc. In response Orange Police use their Red Orange violent side and carry guns, body armor, use SWAT teams as a response to this.

- 5 Usually Yellow has the Orange Yellow fringe of petty criminals just as Red has the Red Orange fringe of protectors. Orange Yellow in this case might get some of the proceeds of such robberies and Organized Crime, and can use the strength of Yellow to protect them as they engage in their deceptive criminality. As mentioned earlier, Yellow in turn
- 10 often gets a cut of Orange Yellow's thefts in exchange for this protection. Orange Yellow might have many levels like links in the food chain where a layer of criminals has to pay off the layer above and in turn is paid by those below.
- 15 Orange has difficulty in getting to Yellow because Red Orange are loners, timid and prone to avoid conflict, and Orange's Orange Yellow nature is weaker than Yellow and deceptive, not always useful against the power of Yellow. So usually it reduces the strength of Yellow indirectly by siphoning off its Orange Yellow supporters by domesticating them, much as the shepherd domesticates Orange Yellow dogs to aid it in its defense against wilder animals such as Yellow Wolves.
- 20 Like Red, Yellow is shielded by a fringe. Red has a protective fringe of deviates from its orthodox attitudes, and Yellow represents the strongest of Orange Yellow who work together with a team instinct. So Yellow can be seen as a battle for supremacy, where the strongest become like kings (like Richard the Lion hearted), and the losers end up in the Orange Yellow fringe. So leadership in Yellow amongst criminals is dependent on who is strongest not who is most deceptive as in Red.
- 25 The result is usually a kind of pecking order such as is seen amongst wild dogs, where the strongest automatically tends to be leader but also a leader that the others feel confident in following which often also applies to Yellow military leaders. This can be relatively stable, challenges only occurring if the leader is injured or makes a bad decision for the team. This is seen in the Mafia stereotypes in movies where a mob family might be seen as weak and another tries to take over their territory. In nature this is like packs of Predators such as Lions which might battle each other for territory. If a pack is weakened then they might be driven off and the territory, with the Red and Red Orange Prey on it are taken over. So gangs of this kind might fight for territory between each other and much like warring families, Kings, tribes, nations, etc the strongest eventually get to the top and a kind of royal status is given to them by the Orange Yellow fringe. The Aristocracy can form this way in not just royalty but in the so called
- 30 robber barons in Biv such as John D. Rockefeller and Andrew Carnegie. Organized Crime can also become a kind of royalty where their family commands fear and respect from Orange Yellow lesser criminals.
- 35 40 45 This process of evolving a stronger Yellow is increased by the resistance of Red Orange to Yellow, and in turn by Orange trying to turn the Orange Yellow fringe into informants. For example Yellow Mafia gangs might battle each other for territory, using violence to acquire more at the expense of each other and so the weaker ones have less status or territory and can pushed into the Orange Yellow fringe. In the fringe these

criminals have shown they cannot win with strength and so might have to use deception and trickery. So this evolutionary force ensures the strongest prevail over the weakest, but also that deception and trickery by individuals and small groups can sometimes overcome strength and teamwork.

- 5 The second evolutionary force however is against Red Orange, where to be successful a Yellow criminal has to not only beat other Yellow contenders for becoming leader and unite them as a team but also to break through the defenses in the Red Orange fringe to rob successfully. So this pressure also evolves Yellow to be successful and those less
- 10 successful become Orange Yellow or might have to leave this hierarchy. Just as Yellow Predators need to be able to beat Red Orange animals to survive, so to do Yellow criminals have to be able to violently beat Red Orange defensive strategies like burglar alarms, armed defenders, safes, the violent side of the Orange Police, etc.
- 15 As in nature if Yellow cannot succeed in this then Yellow criminality declines or disappears and crime becomes mainly Orange Yellow, done with deception and stealth. If Yellow is very successful and Orange Yellow is unsuccessful with its deceptions then society might have many violent criminals but few petty ones. This relates to the strength of the Orange Police, so if they have a sufficient Red Orange defensive force such as weapons and armor then they might hold off Yellow or eventually wipe much of it out. Such a society might be relatively free of violent crime but Red Orange teamwork and force is ineffective in finding and arresting Orange Yellow criminals because they scatter and hide when Police are seen.
- 20 Also Red Orange can battle Yellow without the Orange Police. For example a poor Red neighborhood might defend itself by forming gangs, vigilantes, a militia, etc so Yellow gangs, mafia, Organized Crime, etc are stopped as much as possible. In this case the weaker parts of the society might be the old, children, women as Red and Red Orange might be the men and boys being armed. This is also a common defense through the
- 25 Middle Ages against Yellow plundering such as Roman Legions, Vikings, where the Red center hides or scatters from this danger and the men fight defensively. If they failed then they might be regularly Preyed upon by becoming part of an Empire and having to pay taxes or tribute. So Yellow in a poor area might attack shops with guns, and they might be defended by their families who own them with the men acting as Red
- 30 Orange with guns themselves and Red as their families hiding. Other Orange Yellow criminals might target these weaker Red families looking to break secretly into homes and shops, using fraud, etc against them. So while Red Orange might be guarding their homes and stores with guns they might not see the Orange Yellow burglars which instead of a frontal attack use stealth. This is like in nature where Yellow Predators
- 35 might attack slow and strong Red Orange animals while smaller and faster Predators might have to sneak up on Red Prey such as raiding the nests of birds, stealing their young, etc.
- 40 So Yellow can be relatively small groups of criminals or even single criminals, though usually they magnify their strength as in nature by travelling in groups because of their instinct to work as a team. If these are common enough the Yellow gangs might encounter each other and fight for territory and start to form an extended hierarchy of Yellow gangs based on power, also they can form chapters or alliances with other gangs

- so they have an overall kinship that allows some crossing over each other's territories. For example in Sicily the Mafia formed an Honored Society^{lxxxvii} of associated territories, each clan had soldiers which worked as a team and a leader or boss with advisors. Red Orange can be isolated groups or even individuals such as families with
- 5 the Red Orange men defending them, or even loners looking after themselves only against Yellow. This model is often seen in movies where the Clint Eastwood style is Red Orange battling Yellow criminals usually in small groups or singly. Other examples might be the Kung Fu style where Red Orange groups of men might protect a village against roving Yellow bandits. As the groups of Yellow become larger and
- 10 interconnect then Red Orange to defend might need to form larger groups themselves such as a Police force that is village wide, city, wide, even across a whole nation such as the FBI as Red Orange fighting Mafia families which also might form into a nationwide alliance. Each color tends to evolve the other stronger so that their battles are more even, because the weaker are killed, imprisoned, or leave.
- 15
- This is similar to in nature where Red Orange animals become stronger because the weaker ones are eaten by Yellow Predators. If Yellow is too successful then they might exterminate the Red Orange Prey and so starve themselves. If Yellow is not tested enough from its battles with other Yellow packs or Red Orange herds then weaker
- 20 Predators survive instead of being killed by Red Orange and so their genetic pool devolves with the weaker Predators mating with stronger ones instead of the weakest having been killed. In the same way then if Yellow in Organized Crime is not defended against well enough then they might also become soft through easy victories and a sudden upsurge in the strength of Red Orange such as a revamped Police force might
- 25 cause them more damage later on. Also if Yellow criminals become too strong then they might be too successful in robbing stores and banks then the community might hide their wealth as Red by stealth, for example hiding their money instead of putting it in a bank so the Yellow criminals can no longer find banks to rob. So just as the Yellow Predator by eating too much of Red Orange can make itself starve later so too can
- 30 Yellow by being too successful impoverish itself later when there is nothing left to steal or it is too well hidden.
- This can cause oscillations in the Color Codes as mentioned earlier where Orange is weakened and cannot stabilize these attacks on Red Orange including by its Orange
- 35 Yellow informants, this happened with Prohibition in America where the Orange Police were weakened by corruption and could not get enough informants to bring down Yellow gangs like Al Capone . Yellow gangsters in the story of a Western movie might attack Red Orange shops and banks and become too successful, and then the Red Orange banks start to go bankrupt or leave, people hiding their money instead. The
- 40 Yellow gangs and Organized Crime need to still feed and so their raids lead to a larger decline in Red Orange targets. Then when the Yellow outlaws have to leave to find a better territory Red Orange might slowly rebuild. This can cause dog eat dog attacks between Yellow and where they might start robbing their Orange Yellow cronies as well. For example a Yellow gang might rob a territory too much and Red Orange targets
- 45 become scarce there, and so they attack a neighboring territory and this starts a war between them and the Yellow criminals there. In this case Orange Yellow might get less money from being associated with Yellow gangs and makes a deal with Orange Police, and so Orange starts to rebound as some of the Yellow gangs are captured or killed.

- Also Red Orange banks, stores, etc might then start to rebuild its and the Roy system starts to stabilize. So a more violent or greedy Yellow can cause its actions to rebound on it, so this acts as an evolutionary pressure so that those that are not conscious of conserving Red and Red Orange tend to die out, while those more content with restraint 5 survive better.
- Yellow also represents Right Wing politics and Fascism, Nazism and other Authoritarian systems of government. So Yellow might be Organized Criminals and evolve from this into a Kingdom, a Fascist Dictatorship, a Warlord, and also as roving 10 bandits. Genghis Khan was a good example of a team of nomadic Yellow Predators who became very powerful so that few Red Orange defenses even of Rome could withstand them. These raids may have evolved from a lack of rain in their own territory during the Great Warming, scarce resources forcing them to raid other areas and evolving them to consume the resources in an area by plundering others and then 15 moving on while the Prey slowly recovered. This is similar to a strong Predator wiping out Red Orange animals in one area and then moving on, becoming nomadic and wiping them out in this way over large areas.
- Inevitably then a Yellow force that cannot conserve its Red and Red Orange Prey must move on to continue its pillaging or it must change. The Nazis exhausted much of the 20 wealth of Red and Red Orange such as by stealing from the Jews and occupying countries and this led to the need to become larger and larger to sustain their huge Yellow army. In a similar way the Roman Empire needed to continue to grow so as to not starve themselves as they ruined some areas with excessive Orange Yellow taxation 25 and Yellow pillaging, also poor farming methods led to crop failures which led to famine.
- This is also seen in diseases which survive less well by being too virulent. For example initially AIDS and currently Ebola were quick to kill their hosts and this reduced the 30 speed in which they could spread. So AIDS over time has mutated to people surviving longer as those strains that killed quickly died out or were less successful than those which were less deadly. So the Red Orange immune system in a person or animal if overwhelmed too quickly by a virulent disease like Ebola has an effect like Yellow Predators killing off their food supply and then starving later when food is scarce. AIDS 35 also has a deceptive Orange Yellow side where it is hard to recognize by the Red Orange immune system and gets past it to infect the Red tissues.
- Often then hot wars between Yellow and Red Orange have ranged from violent crimes between groups of criminals, up to larger tribes, gangs, militias, then armies, even 40 countries, Empires, etc. As they grow larger the Yellow gangs encounter each other and tend to battle for supremacy and territory until they reach a level of status based on power. In World War Two Italy, Germany and Japan were Yellow empires, and formed an alliance dividing up territories amongst themselves. Eventually if they had continued 45 to be successful they may have turned on each other. Allied against them were Britain and the rest of the Commonwealth, later Russia and the United States as Red Orange

This amalgamation of Yellow into larger nations is how most of the nations of today were formed. Often there were warring Yellow tribes who formed small kingdoms, who

- then intermarried and battled each other forming an interlocked series of families all over Europe, England, and Russia who sometimes fought each other for territory and the right to marry into another branch of a royal family, often they allied with other Kings they were related to and to stop any individual King or Queen becoming too powerful, such as in the War of the Spanish Succession^{lxxxviii}. As these Kingdoms evolved the peasants developed a Red Orange resistance to their rule, sometimes the Yellow Aristocracy smashed this Red Orange fringe and ended up with an impoverished Red country hiding its wealth and fleeing from soldiers. These Yellow armies when fighting would Prey on the Red peasants for food and lodging, often taking most of their food. The potato became popular in Europe in the Kingdom of Frederick the Great for the reason because unlike wheat they could be more easily hidden underground allowing the peasants to avoid starvation. The Monarchy in Russia had a Red and Red Orange resistance to its excesses and resentment to being used as cannon fodder in the Great War, and so with the Red Communist doctrine was founded by Marx this inspired the Red Orange resistance to overthrow the Czar, replacing them with their own Red center as rulers. In nature this is similar to Red Orange animals attacking Yellow ones, driving them off or exterminating them so that few Predators remain.
- A similar thing happened with the French Revolution, where Red Orange people killed off much of the Yellow Aristocracy. Normally these reactions have occurred by Yellow plundering the country too much such as by Louis the Sixteenth spending too much helping the Americans to secede from the British Empire, and in turn evolving the Red Orange fringe in the National Convention stronger. So Yellow can evolve Red Orange terrorists to its rule who can eventually come to dominate. Like the virulent Yellow plague and Yellow Organized Crime, a Yellow tyrant, Dictator, king, etc can evolve Red and Red Orange defenses and make themselves ineffective against them.
- Before World War One Yellow smaller Kingdoms were becoming consolidated around Europe into large Empires, the Serbian nation was threatened by the Hapsburg Austrian nation with being annexed leading to their assassination of the Austrian Duke Ferdinand, this led to Austria threatening to invade Serbia, the Russian Empire allying themselves with Serbia, Britain and France with Russia, and Germany with Austria. This is how Yellow and Red Orange fight, they are both team players and form alliances they can try and take territory from in Orange Yellow versus Red competition and intrigue, but also face off in war as allies. France, Russia and Britain were more Red and formed a defensive fringe after some reverses in the early stages of the war after the Schlieffen Plan^{lxxxix} partially succeeded, and so the war became like trench warfare where no one could make much headway. Also Red and Orange Yellow fought a cold war of espionage and code breaking.
- After World War One there was a period of peace and so Red and Red Orange devolved again into a weaker state as there were no Yellow attacking armies, Britain and France became less allied and more competitors as Red while the defeated Yellow German and Austrian forces recovered like Yellow Predators regaining their numbers. Then after Red and Red Orange Communists attacked Germany trying to take it over this evolved the Nazis into a Yellow defender of their German territory, also the desire for revenge for the loss of World War One caused Yellow to evolve stronger and attack Red and

Red Orange again. They also purged Red people in Germany because of a perceived alliance between them and the Red Orange allies.

5 So in nature this is like Red Orange animals beating Yellow Predators then becoming weaker from a lack of attacks, then Yellow rebounds in numbers from breeding quickly, finding other territory to plunder and then suddenly is strong enough to attack and partially defeat Red Orange, a double oscillation from a weak Orange where Red Orange is weak and Yellow is strong, then Red Orange becomes strong and Yellow weak, and finally Red Orange becomes weak and Yellow strong again. After this of course Red Orange became strong again and defeated the Yellow Nazis ending World War Two.

10 Another example of Yellow was the Roman Empire which grew by beating the weaker Red Orange defenses of Europe similar to how Alexander the Great had originally carved out his Empire, and making them into a form of feeding grounds for the Yellow Romans, later a similar empire arose as Yellow Fascism under Mussolini. As the Romans dominated Europe they evolved their enemies into stronger Red Orange and more stealthy Red causing many reverses in Gaul and Germania, eventually causing the empire to be invaded by rising Yellow Kingdoms such as the Franks and Goths.

15 20 The same is seen in most warfare, where Yellow might initially form an advance through Blitzkrieg, much like Predators in nature attack with sudden violence to cause panic, and then the front lines between Yellow and Red Orange slow and sometimes become static. If Yellow becomes less virulent sometimes Red Orange is not evolved strongly enough to counterattack and win, but a line of the Empire is formed as with Hadrian's Wall for a time, the idea behind the Maginot Line, the trench warfare of World War One, the Siege of Stalingrad etc.

25 30 Sometimes the front line uses a flanking attack to encircle part of the opposing color. So Yellow might encircle part of Red and Red Orange much as Predators might try and encircle part of a herd and then attack them until they are exhausted. An example of this is how dolphins might trap a school of fish with bubbles and then consume all of them.

35 40 If Yellow wins in an area then Red Orange is virtually eliminated or agrees to peace. In this case then Red terrorism evolves in a more deceptive way, causing sabotage, spying on the Yellow forces, because Yellow is better suited to fight Red Orange as a battle of strength rather than one of Red deception. For example Yellow Germans might have occupied an area, and Red Orange armies were defeated, then Red terrorism develops with Partisans hiding in the general population and Yellow power is ill suited for fighting the stealthy and fast Red terrorists, just as Lions would be unsuited for chasing a flock of birds to eat them. The Orange Yellow part of the army then needs to act in the same way, spying on Red, gathering informants, etc and this becomes a Cold War.

45 Yellow armies in a country can act like Organized Crime in their effects. An Orange Yellow fringe usually surrounds the Yellow army including some collaborators and they can rob the Red population using the strength of the Yellow occupying army to back them up. So Yellow here might get supplies from a local Orange Yellow government such as Vichy in France and back them against Red Orange violent

- resistance such as De Gaul's organization based in Britain, much like a colonial power propping up a right wing Dictator to make money out of the occupied country. Also corruption can occur as Orange Yellow might pay off Yellow soldiers, etc with bribes in exchange for defeating their Red Orange enemies. Orange Police in these
- 5 circumstances are weak and have little ability to pay off Orange Yellow and weaken Yellow. Because Orange cannot offer a better deal than Yellow does in this case then Orange Yellow criminals, administrators of occupation, cronies of Yellow, etc have no reason to work for them against Yellow. Red Orange is largely defeated and so the Orange Police have a weak Red Orange military force so Orange Yellow is free to
- 10 pillage Red. Usually this results in either overfeeding by Yellow and Orange Yellow, or building Red and Red Orange resistance with terrorism. If Yellow is weakened then, just as in animals, the Red Orange fringe might rebound and develop enough military strength to push out Yellow occupiers and take revenge on the Orange Yellow collaborators. In this case Orange Yellow also suffers like Foxes that became weak
- 15 through feeding on the weaker Red, when they develop stronger Red Orange animals they starve from being unsuccessful against them. So Orange Yellow here, whether part of the invading force or local collaborators also goes through a self-destructive oscillation.
- 20 Most Empires have had their economic side through domination by Yellow, which acts as Violet in Biv trade. So the Roman Empire conquered much of Europe but this also gave economic benefits by creating a large empire of Biv trade. So as the empire grew, Red and Red Orange were beaten but instead of Yellow and Orange Yellow plundering them too much and creating Red Orange battles often Indigo trade and Orange fairness
- 25 prevented this from happening. This led to a flowering of trade and business as Violet represents flowers and fruit in the Biv economy. This stabilization then occurred because of the relative strength of Orange so that the empire was run with some justice for its conquered people. Orange Yellow collected taxes, etc for the Yellow Romans but not too much, preserving some just balance and so preventing Red from hiding all their
- 30 wealth. The local armies of Red Orange instead of being destroyed often became part of the Empire Orange Policing. So Yellow by not destroying these armies completely allowed a Biv economy of trade to coexist and so the Roy Empire also became a Biv economic one.
- 35 The British Empire was a mix of Roy conquest and Biv trade in its motivation for expansion, and the Yellow rulers by their restraint usually did not cause Red Orange terrorism and armies to form with the exception of the Boer War, the Indian rebellion of 1857, and the American War of Independence. A good example of the struggles between rival Yellow Empires was shown in the novel The Great Game by Rudyard
- 40 Kipling where Orange Yellow spies of the empire would monitor the Red citizens and also the Orange Yellow spies of the rival Russian empire in India. An Empire is unstable if Orange is not strong enough and eventually grievances over excesses from Yellow military crushing of Red Orange uprisings and Orange Yellow taxes and corruption cause Red and Red Orange terrorism to evolve stronger. In India this was relatively Red nonviolent opposition with Ghandi, and illustrated how ineffective Yellow military power was against Red opposition.

- In economic terms then Imperialism, the Great Game of Orange Yellow espionage and intrigue, the battling of Yellow armies against each other to increase territory and status have determined much of the wealth of commerce and trade. As these battles of Yellow became global in two World Wars and a Cold War Orange tended to rebound in the idea
- 5 of a global Police force with the League of Nations and later the United Nations, and an International Criminal Court though these are still relatively weak. The UN and the US sometimes act to warn off aggression by Yellow in places such as Bosnia, Rwanda, etc and can help to build up their Red Orange defenses by giving them arms and peacekeeping troops. Also it makes deals with Orange Yellow nations and people,
- 10 giving aid and support in exchange for spying on Red countries like North Korea and Cuba. Often there is more like an Eminence Grise element of Orange Yellow running a Right Wing Dictatorship, pacified by Orange and keeping their and their neighbor's Yellow armies and generals in check in exchange for money and support from Orange moderators and global Policemen such as the US and the UN. Also Orange keeps Red
- 15 Orange terrorism in check by moderating the attacks of Yellow armies and Orange Yellow taxes and exploitation, keeping the world order in some semblance of stability.
- Economically then the world economy is more stable as Roy when it forms a mixed economy with Biv in trade. Yellow still looks for advantages against other empires,
- 20 such as by looking to control oil and other natural resources, forming allies with smaller countries or intimidating them with threats. Yellow can also have a religious aspect, where they see rival Yellow religions and people as territory to be conquered and converted to their own religion, such as Islam versus Christianity in the Middle East. Some churches see their followers as like a territory and try to steal or convert people
- 25 from other religions to their own. So as with Predators, Organized Crime and Authoritarian governments, Yellow religions can battle each other including by influencing the political governments and parties. Much of the conflicts in the Middle East are seen as a potential resurgence of the Yellow Ottoman Empire into a new Caliphate of Islam, and this is to be battled by Yellow Christianity which is allied with
- 30 Right Wing US politics by supporting Yellow right wing Kingdoms and Dictatorships in strategic areas. This in turn can breeds Red and Red Orange terrorism.
- Yellow religion can also attack Left Wing political parties for religious reasons, such as their approval of abortion. Red and Red Orange see this kind of religion as dominating
- 35 like an Empire and resist its Yellow government power and its military might to impose Yellow morality on them, for example making abortion illegal. Also Yellow can act as Orange Yellow getting money from the Yellow government, getting subsidies and benefits for their Church to spend on their congregation at the expense of Red and Red Orange, and sometimes people in these religions have businesses exploiting Red and
- 40 Red Orange peoples through cronyism and their Yellow contacts. For example in America Evangelists have ties to the Republicans and give campaign donations, in return receiving power in the government over the Left.
- 45 Religion in Yellow can be like Predators and armies as a struggle for territory, to decide which Yellow God will be supreme just as in politics where wars decide which Dictator or Emperor will be supreme, and in nature where different Predators also battle for supremacy. In some cases Yellow business Empires become associated with Right Wing religion and see the world in similar terms, a clash of rival companies as Yellow,

a clash of religions as Yellow such as Islam versus Christianity, a clash of rival Empires as Yellow, and a clash of armies in war as Yellow. Their strength and their team instinct lead them to form interlocking alliances with other Yellow systems that dominates the world.

- 5 Yellow here evolves stronger because it encounters other Yellow organizations and then they struggle for supremacy. Those not interested in such struggles do not join Yellow organizations so there is a natural selection for the most ambitious becoming Yellow, each also develops its fringe of Orange Yellow cronies, corrupt and cynical business
- 10 people, espionage agencies, and other secretive and deceptive people. If Orange is not strong enough in turning Orange Yellow cronies against their Yellow allies then Yellow forces can grow until they explode into open war with each other or against Red Orange which develops in protest. Orange then stabilizes the oscillations if possible otherwise the familiar cycle of Yellow supremacy then Red Orange wins, then loses and so on
- 15 recurs. For example the Nazis as Yellow had a theory of racial superiority influenced by Social Darwinism. In this they believed that many races were inferior, and saw the world as like where the strongest survived as Yellow and the weaker Red people were to be ruled over or killed. Hitler thought of himself as being like a Yellow wolf, which is why he named one of his headquarters the Wolf's Lair.
- 20 Yellow Predators are responsible in part for keeping the numbers of Red and Red Orange animals down so that Violet plants, flowers and fruit can survive. If there were too many Red grazing animals then these plants could be over eaten. This could lead to the Biv economy, as plants in nature disappearing, and then this in turn leads to a famine for Red animals. Once this occurs then Orange Yellow and Yellow can themselves starve so it is in their interests to evolve a desire to keep the Red numbers down but not too far down to ensure their own food supply.
- 25 In Germany at the time the idea was that Red Jews, Communists, gypsies, etc were feeding off the German people or Volk in a way similar to Red grazing animals feeding from Violet plants. Nazis at the time might have observed Red behavior in times of violent oscillations of the Color Codes from World War One and concluded that Red, particularly with Communist insurrections was causing this damage to Violet industry. Since Violet and Yellow Color Codes are related, in nature this leads to the instinct to attack Red to restore balance. So in further violent oscillations of Color Codes Red is attacked, not just as Communists, but as any weaker minority said to be causing damage to Violet including homosexuals, the sick, the insane, blacks, and Jews to reduce their influence.
- 30 The Germans at the time referred to the Will of the German Volk or people to create a Violet flowering of society in architecture, rebuilding industry, etc. This is a good description of how Blue which represents the Will, as in the movie Triumph of the Will leads to expression of talent in Violet society. So this Violet talent backed by the Will of the Germans led to the Violet flowering of such as architecture, reviving the
- 35 economy, etc. To protect this flowering of the tree like economy the Yellow Nazis attacked Red Jews and Communists, who they saw as threatening the efforts of the Blue German people. Overreacting like this then more violent oscillations in the Color Codes and the Nazi's downfall.

The Green –Green Blue Group

- 5 In Nature Green represents open lands, sea and air, owned by no one and hence they are territory to be fought over in Roy, controlled by whoever is most powerful. In primitive societies this evolved into the concept of property jointly owned by a tribe rather than private ownership. In more advanced societies this evolved into many complex forms, for example nationalized and state owned industries, even public hospitals and schools represent Green public ownership. In Roy countries such as Communist Russia and
- 10 Fascist Germany state property was also Green, with Green Blue private property more restricted or eliminated. For example the Nazis produced a large Yellow military force and public works, which were paid for by Green public funds rather than Green Blue private property.
- 15 In Biv economies Green public property is also needed for its smooth operation because all twelve Color Codes generally form and then interact with each other. So a Biv economy needs Green public access such as parks, air, roads, for people to move around on, and to position Green Blue private property around. A balance of Green and Green Blue or public and private property is most efficient in Aperiomics, otherwise some
- 20 Color Codes struggle to regain this balance. While Red Communism tried to do away with Green Blue private property this is also inefficient because Biv people in those economies tend to be born even from Roy parents, and then they want to live according to the characteristics of the Color Codes, some on Green Blue private property, running private businesses, etc.
- 25 Other Green aspects include the commons, public domain, fair use in copyright, etc each of which allows Roy Color Code interactions to occur. Also Green can represent the overall level of public resources so a shortage of these can affect all Roy Color Codes. For example the invention of nuclear weapons had a chilling effect on Yellow
- 30 Red Orange hot wars because these could lead to destruction of the Green environment. This meant that the safer Red Orange Yellow cold war became the main warfare after World War Two.
- 35 This can be seen in nature where the Green environment is very fragile. So in a drought for example the battles between Yellow and Red Orange animals might cause some lands to be over grazed and form a dust bowl and Biv plant life collapses, their Blue roots eaten or starved. So when the environment is fragile oscillations of Color Codes are much more dangerous and can lead not only to reduction in Roy Color Code numbers but also their Green lands.
- 40 Pollution and war then can threaten Green and so people have evolved to protect its interests, that of parklands, nature reserves, the food chain of animals and plants, etc. In modern times we see these as the Green party which battles the wars of Roy and tries to dampen them to reduce the damage to Green lands, and also to make them more conscious of damaging Green with Biv industrial pollution, over farming by Blue, etc.
- 45 There is then a tension between Green and Yellow and Red as each tries to keep its share of Green resources. If any Color Code does too well then other Color Codes

- usually respond with oscillations to restore the balance with a counter oscillation where and they for a time end up with less. For example if Green party people are too successful with protecting the Green environment then this creates an enemy in Roy who wants to use those Green resources for industry, food, etc, because Roy is warlike
- 5 then Green may themselves be attacked for overreaching. In history then there has been many occasions when Green resources have been depleted too much and this has rebounded on Roy, and when Green has been too successful and been attacked. For example with whaling there is an attempt to protect Red whales by Greenies, and this leads to making enemies of Yellow Predators such as whalers. So this leads to a battle
- 10 between Yellow and Green over who is the most powerful because no Green Blue private property is involved. In another example Yellow Predators might be threatened, for example crocodiles, Wolves in the US, dingoes in Australia, certain species of sharks, etc and these are defended by Green as essential to the ecosystem. This makes their Red victims angry such as people who were attacked by these. So if Green
- 15 oversteps its Color Code's boundaries then it makes enemies of Red and Yellow who then work to reduce Green's influence. If Green politics becomes too weak then Red and Yellow see their actions are hurting themselves and thus reduce their attacks on Green and then Green politics and causes can rebound.
- 20 Green Blue as the concept of private property is also an adversary of Green because it wants to covert Green public property into Green Blue private property where it becomes part of the Biv economy. So there is a struggle between Green to stop the Green Blue economy claiming mineral leases, government lands sold off to private people, intellectual property such as software patents, etc and to fund purchases of new lands to make public Green parks, to protect endangered species and plants, etc. If Green is too successful then Green Blue becomes an adversary and there is a battle between them. A good example of this is in Alaska where there is pressure to lease Green public land to oil companies as Green Blue leases.
- 25 In another example Red Communists have typically nationalized industries, converting them from Green Blue private property to Green public property owned by the state. Biv economies and companies campaign for compensation for this, to do business in these countries and to privatize Green industries back to Green Blue private property. So there is usually a most efficient balance between Green public and Green Blue
- 30 private properties. Because of the oscillations of Color Codes such as Red versus Orange Yellow Cold Wars and Red Orange versus Yellow Hot Wars this stability is often threatened and this causes oscillations between Green and Green Blue. Another example is privatizing some Green government services, such as by tendering projects to the Green Blue private sector, selling off Green government services such as
- 35 electricity, water, gas, etc. Often this results in less efficiency as Green is more efficient in a Roy economy, for example Red people on welfare might need to use water, power, and public transport and higher prices from privatization might mean the government has to pay out more in welfare.
- 40 electricity, water, gas, etc. Often this results in less efficiency as Green is more efficient in a Roy economy, for example Red people on welfare might need to use water, power, and public transport and higher prices from privatization might mean the government has to pay out more in welfare.
- 45 Green can also push for less use of its resources such as conserving water, using less oil, timber, etc as this increases the amount of Green unused resources available and makes it easier for the ecosystem to recover from overuse. Green conservation however can lead to reactions in Roy economies though, for example in the Soviet Union Red

- governments often polluted the land enormously and resisted Green oversight and complaints. Also Yellow Fascism often uses Green resources to extort wealth from Red and Red Orange such as by nationalizing power and water, and selling them to corrupt Violet cronies who then raise prices. Currently with global warming there is a
- 5 consciousness of Green under threat and Yellow and Red nations are fighting against having to reduce their pollution levels. For example Red nations such as Communist China protest this because they see themselves as the Red underdogs in a Yellow imperialist world. The US sees its Yellow Empire and profits under threat from Green protection of the environment.
- 10 Green can have defenders on any kinds of public property such as looking for pollution in the seas, in the air, from mining, from genetically engineered crops, etc. It can also defend public speech as a right, which is opposed by Red and Yellow. For example an Authoritarian country tries to restrict freedom of expression in art, books, newspapers, etc while Green people try to keep these public forums going. Red Communism censors these and is also attacked by Green. When Green tries to keep freedom of speech too large such as protecting pornography, violent film shown to children, etc then Orange sees this as too much freedom for Green and restricts this as illegal.
- 15 The right of public assembly is also a Green right that Yellow and Red try to restrict. Yellow Fascist countries try to restrict demonstrations, impose curfews, issue passes instead of free travel, etc. Red Communist countries also did this and also built a wall and otherwise made it difficult to leave, as did Fascist Germany with Jews. So Green fights this curtailing of free movement. In nature this is like the tendency of Green to expand and thereby give Red and Yellow animals the ability to move around more.
- 20 Freedom of religion is also a Green trait, whereas explained earlier Roy Color Codes tend to form their own religious ideas and battle with rival sects and beliefs. So Green religious people see the diversity of religious expression as being desirable and that
- 25 these are all important parts of the religious experience. If these freer religious ideas become too strong then they are attacked by Red and Yellow. For example Red restricted most religion in Communism. Fascism is often associated with one branch of Christianity being supreme over others.
- 30 Green is also antiwar to prevent the environmental destruction associated with it. When the antiwar movement is too strong this is resisted by Roy because it perceives its wars as essential for a particular Color Code to get what is rightfully theirs. So Red Communists resist antiwar Green messages because they see their revolution as liberating Red and Red Orange people from the yoke of imperialism by using terrorism,
- 35 etc. In turn Authoritarianism and Imperialism sees war as essential to keeping Red and Red Orange subjugated, particularly in colonialism, and antiwar beliefs might cause them to lose control.
- 40 In this way Green can also be seen as libertarianism, where isolationist policies prevent wars to conserve the environment. Also the role of government is limited so as to prevent it consuming resources and costing too much, this is against the evolution of Red and Yellow however, who each want to grow bureaucratically with their versions of Socialism. For example Communism represents a large government with

nationalized industries and Fascism also involves large government expenditure in military budgets, supporting Orange Yellow cronies in industry with subsidies and corruption. If Green is weak then these can grow and leave an economy with few spare resources not consumed by governments, and so smaller oscillations of Red and Yellow 5 can lead to shortages and catastrophe.

For example in Red Communist Russia the nationalization of farming caused shortages because of a lack of Green freedom for people to help themselves, and so natural 10 resources were overused and depleted. In Empires the weight of military expenditures and security against Red Orange terrorism can be so expensive that minor reversals in the war can cause shortages and starvation in them as well as mounting debt. Green then restricts both Red and Yellow from overgrowing to the point of hurting themselves.

Green Blue

15 Green Blue represents private property and has at its left the Green group advocating public property and on the right the Blue group advocating using Green Blue resources for mining, farming, etc.

20 In nature Green Blue represents lands controlled by plants where it is difficult for animals to move in, such as bushes, forests, etc. So instead of Roy animals dominating grasslands, savannahs, etc and where plants are subservient as food, Green Blue is where plants are much stronger, keep Roy animals out and only animals that can adapt can live there. For example Red grazing animals might not be able to get into a forest, 25 scrub, etc but birds, rodents, etc can because they accept the domination of the strength of the Biv plants rather than treading on them underfoot. Here some plants cannot be eaten, are too tall to eat, are too dense to get through, etc. This difficulty in movement makes a territory impractical for many Yellow Predators because Red animals can hide more easily. Also it is harder for Red because it cannot run quickly as the foliage can be 30 too dense.

Biv plant domination in primitive societies was well known where people lived in forests as tribes, instead of in open grasslands. A lack of mobility made nomadic life impractical and so people tended more to stay in the same area and instead of hunting 35 and gathering they transitioned into having a Green Blue fenced in herd of animals and farming. So people in these environments had a different evolutionary path to those in Green lands and those more suited to Green either moved there or were selected against by those who adapted to the Green Blue environment.

40 Because tribes could not easily move in such environments they tended to cooperate more with other tribes rather than raid and defend from each other. So a Red tribe instead of nomadically gathering food tended to settle down as Blue, and farm, raising animals, etc. Orange Yellow tribes could raid them and steal horses, cattle, food, etc but in Green Blue lands it became more efficient to simply trade with them. So when Red 45 gatherers became Blue farmers then Orange Yellow knaves became Indigo Violet sharp businessmen, trading more refined goods for the Blue raw materials. So in a primitive society Blue might farm grains such as wheat or rice, and instead of Orange Yellow

attacking them they might trade and bring refined foods like salt, cooking implements, etc.

- 5 This led to the formation of villages where instead of tribes living in Green Blue lands where movements were restricted they evolved to voluntarily restrict their movements by building in one place. In this case then a plot of land became owned by someone in Blue rather than being common grazing land in Red. In North America Indians for example might pitch Red tents or Wigwams in a mobile city, but in Blue civilizations they formed the idea of owning the same plot of Green Blue land, and building a
10 permanent house. This was also done with a need to use Green public property such as roads, water from a stream, etc though in some company towns and incorporated cities even these can be Green Blue private property.
- 15 From this Green Blue evolved into more complex theories of private property. The idea of a Green tribe or cooperative became that of a Green Blue company where people owned private shares in it. Where public speech was defended in Green in Green Blue this was seen as owning some speech and this evolved as copyright. Where public lands were defended by Green for such as grazing by shepherds, in Green Blue these were restricted more and more into private ranches.
20
- 25 Green Blue is also similar to Green as it emphasizes the rights of property owners in similar ways to Greenies looking after the rights of public lands. For example with Green Blue comes a libertarian view of the right to privacy, to not have unreasonable search and seizure, to not having the government confiscate or over tax your property, to have one's religion as a private matter between oneself and God and not have it dictated to or crowded out by other religions. Instead of a freedom of movement and assembly it has a freedom to protect one's property from encroachers and thieves with self-defense. Green Blue can be seen as a Right Wing philosophy and Green a Left Wing one, but they both share the idea of preserving resources, conservation, etc at the expense of government and industries at their expense. Greenpeace is an example of a Left Wing Green organization, the Sierra Club would be Green Blue Right Wing because they often buy property to conserve the wildlife on it.
30
- 35 Green Blue also protects other forms such as intellectual property like copyright where artistic expression is private property, patents where an invention has the right to exclude others making and using it, trademarks where a business logo might be privately owned, etc. So where Green works for freedom of speech and actions in Green Blue there is freedom to take a piece of Green open lands in the form of ideas, inventions, art, etc and under certain condition make them privately owned for a time.
40
- 45 This is similar to the idea of public lands in early American history where settlers found land they decided was not owned by anyone, and squatted on it, claiming it as their own. Often this land was Green and used by Red nomadic Indians and so there came a battle between the Roy Indian nations and the Biv Western systems. In the same way a sequence of musical notes not claimed by anyone might be copyrighted as music, a sequence of words that is new could be copyrighted as literature, and so on. In a Roy culture minerals might be publically owned, owned by the state, tribe, Community, etc, for example veins of ore such as iron, tin, gold, coal, etc which were rationed into goods

and distributed in a community. In a Biv society mineral resources would become Green Blue by someone making a mining claim, defining a boundary and registering it. So like fences of Green Blue the claiming system represents Green Blue fencing off parts of Green.

- 5 Green respond by trying to break down these fences, for example by contesting them and getting claims declared invalid in patents, mining, etc, if this is successful then the Green Blue property returns to the public domain as Green. A battle like this is seen currently with software patents, which are seen by Green open source advocates as invalid, and Green Blue see these as private property. These battle each other mainly in Europe which doesn't allow software patents and the United States which does, by pushing the fences of these claims to the Left as Green public domain and to the Right as Green Blue private property, and it also tends to oscillate where one gains and then loses ground. This is similar to earlier societies where Green open range grazing battled
- 10 15 Green Blue ranchers who fenced and in claimed some of this open land.

- 20 A similar struggle occurs with fair use in copyright, where some uses of Green Blue copyrighted materials are allowed under the law, such as for discussion. If not, then copyrighting a text can go against freedom of speech so the boundary between the two is an issue. Parks and similar areas can also have this struggle between Green and Green Blue. Beaches in front of beachfront houses might be technically Green or open to all, but sometimes the landowners try to fence off the beaches as private and people then break down these fences.
- 25 25 Sometimes the Green right of Eminent Domain is evoked by governments over Green Blue private property, where the land is made Green or public property to make way for a dam, roads, power lines, etc and the Green Blue owner is compensated. How this right can be exercised in another battle between Green and Green Blue.
- 30 35 30 Private rights of Green Blue property might include people claiming the right to build however they want without obeying building and zoning regulations, making noise without consideration for neighbors, etc and the government also considers Green Blue private land in a city to be partially Green as well. So a land owner might have Green Blue ownership but in terms of zoning, noise, etc he has no right to do some things because these are publically controlled as Green. Noise travels through the air which is public property and hence Green so the Green Blue owner has no right to abuse this. Building a house which is an eyesore affects people in a Green way because the air is public property. Green Blue might claim the right to shoot anyone coming onto their property on the basis that it is being invaded. In some countries though there is no right to do this because it is also public property and even trespassers cannot be expelled by anyone other than Orange Police.
- 40

The Biv Group

- 45 Blue

- As mentioned earlier, Blue in primitive societies tends to form where tribes stayed in one place instead of being nomads. This also relates to Green because with public land there is no real restriction on moving somewhere else when resources are exhausted such as farming an area then when the soil needs to be fallowed move on to another
- 5 area. This then is the model of Roy, to keep moving so that exhaustion of Green food in one area is reduced. It is also an adaptation to scarce resources in Roy because moving around prevents these resources being exhausted, in Biv there are enough resources in one place so being nomadic is unnecessary.
- 10 In nature this is done usually by Biv plants which thrive quite well without being able to move. Blue is the roots of the plant and so tribes that became Blue usually planted roots of plants in the ground as agriculture, like the expression for people to settle down and put down their roots. So by working with plants people adapted to how plants do things and to some degree became plant like in their thinking. For example if a primitive tribe
- 15 planted corn or wheat then their activities depend on understanding these plants and living their lives according to their needs, such as watering, not leaving the area in case grazing peoples or animals ate the crop, and so on. Blue workers need to understand the concept of Blue roots on a plant looking for nutrients to grow crops successfully.
- 20 So this need to stay in one place with their crops created many other requirements such as a static position for a house, a stable water supply, a fence to keep out animals and nomads, and so on. Once these things are required then it becomes natural to improve and conserve the resources in a single area rather than being nomadic and letting the land recover. Blue then needs to understand the Green Blue Color Code and the nature
- 25 of private property, to be responsible for it, to protect it, and to have personal liberty within it.
- Instead of then of a herd of animals moving together Blue tends to have static fenced Green Blue land which abuts other Blue people's land. Like Red they get some
- 30 protection by being close together and so logically this implies a village as a static version of a nomadic tribe. Red Indians for example might have had a moving village of teepees, and Blue a static village of huts. Just as Red has its Red Orange fringe for protection, so too does Blue have the outer edge of this village where Blue Indigo people, or deviates to the central Blue orthodoxy usually go. Blue then also has its
- 35 fringe dwellers but these instead being nomadic and looking out for Predators they are static, have their own Blue Indigo land and look out for traders. Sometimes also there is a mix of Green and Green Blue (public and private) where Green Blue land might be rented so that nomadic Red people such as crop gatherers might stay for a while then move on. The idea of renting Blue property to Roy people then can be how renting, leasing, etc evolved.
- Also travelers might be nomadic and visit a village for trade. While in the Biv system Blue typically trades with Blue Indigo, but they can also be attacked by Yellow and Orange Yellow, to be plundered and treated like they are Red. So often a village has a
- 45 balance between being Roy and Biv, to work toward trade, but also to have defenses against Yellow and Orange Yellow raiding tribes and armies. A good example would be in Lord of the Rings where villages traded with each other but when threatened by Yellow raiders like the Orcs they retreated into a Red Orange defensive structure like

Helm's Deep. So villages might have traded as Biv societies in peacetime but have retreated into a Red Orange castle or fortified structure of the Roy system when war came to dominate at times.

- 5 Blue people are highly competitive with each other, for example with people competing in planting crops, tending them, watering them, trying to claim more land, buy other property, etc.
- 10 There is a tendency towards people to be similar to each other to avoid being picked on because people are so competitive, usually eliminating someone from competition gives them an advantage. Just as happens with Red, Blue people tend to expel deviates to their Blue Indigo fringe where they develop a team instinct to compensate for their inability to compete with Blue workers. The orthodox view of Blue need not be true, often it is secretive and deceptive, it is enough for people to agree enough on something to help them cooperate on other things and to expel potential competitors. Just as with Red and as seen in Red Communist countries this orthodoxy might be lip service only and Blue people might not privately agree at all. For example there might be an orthodox Blue religion and some people might hide their differing interpretations of it.
- 15 If they could not then they might have to move to the Blue Indigo fringe or form another Blue group. Speciation then occurs in Blue in a similar way, where the orthodox ideas promote interbreeding and sameness among people and animals, and if not then a group might, instead of forming a different tribe as in Red, form a different Blue village. Once they had a new village their Blue orthodoxy might be just as strong and perhaps also as wrong compared to reality.

- 20 Homosexuality, promiscuity, even exceptional attractiveness might be seen as unorthodox and those people might be pressured to hide this or to move to the Blue Indigo fringe. As in Red this creates a pressure to be in the closet for gays and also for promiscuity to be secret, with discovery causing a scandal in the Blue Community. So these societies have many aspects hidden from other people, when these surface as scandals people are shocked because they tend to believe the deception they are surrounded by. In Red as in Blue this forms a kind of genetic strategy. Red purifies itself of genetic deviates for its perceived orthodoxy or encourages genes that select for secrecy and deception, and the removal of gays, adulterers, atheists or those in a different religion to the Red Orange fringe removes these genes, if a genetic cause does exist. In the same way a genetic predisposition to adultery, being a dissident, being too attractive sexually and causing jealousy, and so on when removed to the Red Orange or Blue Indigo fringe tend to make Red and also Blue more and more similar to each other.
- 25 As with Red Orange, Blue Indigo people that are offspring of deviates might move back to Blue if they are more orthodox than their parents.

- 30 This pressure to form orthodox groups then can form Blue villages where people are similar to each other or are capable of hiding their differences, and other Blue villages where they might be different, look different, have different customs, slang, temperament, etc. This can also be driven by the Green Blue resources, for example where a Blue mining village might require orthodoxy in mining skills, and a Blue

farming village a temperament for growing food, while a ranch might require skills and temperament for the kind of animal being raised such as chickens, Sheep, cattle, etc.

- All of these can introduce variables and oscillations into the Red and Blue Color Codes,
- 5 dampened by the strategy of removing Red Orange and Blue Indigo dissidents to their respective fringes. Often then Red and Blue see evolution as not based on genes and survival of the fittest but on the decisions people and animals make on who to breed with known as Sexual Selection. Blue in their center can be a kind of Blue Blood in that this orthodoxy and purification by removing deviates to the Blue Indigo fringe can
- 10 make a pure genetic strain and form the seed of a kind of Aristocracy, of families with specialties such as in farming, ranching, mining and lay the way for their families to flower into Violet refined trades such as blacksmiths, doctors, craftsmen, sportsmen and in more modern societies have a university education.
- 15 In Roy a Red tribe might sometimes have Orange, Orange Yellow and Yellow people born into it and these would be removed or killed as deviants. In Biv these people are also seen as different but because Biv is based on wealth creation by trade instead of violence these people keep some relationship and might move to other villages, or areas in a village where Violet talent can be nurtured, fostering later trade between them.
- 20 Typically then Blue might purify itself for having more powers of Will to succeed by working harder, like the Volk of the Nazis. The Blue job requires Willpower because it requires patient hard work, just as Red requires Positive attitudes and optimism. These two are similar in concept, being optimistic keeps a person or animals struggling in difficult circumstances and so does willpower. This optimism and willpower can be
- 25 delusional, other Red and Blue people may not think this way but have to hide it or be expelled from the color for being too negative so everyone tends to feel a peer pressure to be positive or determined assuming others think this way too. This can lead to catastrophe because these colors are chaotic and can reach tipping points and collapse with the wrong plan. For example excessive stubbornness and willpower can cause a
- 30 Blue community to look for minerals where there are none, or try and far in an area which will never have enough water, they could die from this. Color codes in this way form not only distinctive characteristics and philosophies but also distinctive temperaments.
- 35 Blue struggles with Green Blue people in terms of how many resources are used. If Blue uses too much then the soil might become exhausted and the village has to leave land fallow or has to abandon it. If a Green Blue mine is worked too much it might be exhausted too quickly and closed. So Blue evolves with a sense of preserving Green Blue resources, because if they do not then they prosper less than other villages and
- 40 natural selection ensures other villages have more offspring. This is similar to Red grazing animals, those that don't develop an instinct for not overeating plants, eating their roots and killing their food supply tend to die out or are out bred by animals who do preserve their food supply.
- 45 Plants must also evolve a similar conservation of the nutrients in the soil. If a plant grows too quickly then the area around the roots might become depleted and the plant roots begin to starve like the Red grazing animals would from overeating in a small area. This also leads to an oscillation in Biv similar to in Roy. For example Blue roots

- consume too much like Red grazing animals, consume more food and then start to run out of food. The Blue Indigo area of the plant, such as the upper roots also grows initially with the extra food from the roots with the expectation this will continue, and this is like the Red Orange fringe also overgrazing by following the lead of Red. The
- 5 Indigo trunk of the plant senses this and causes the upper parts of the plant as Indigo Violet and Violet to grow more, like how the Orange shepherd eats more, perhaps has more children, and the Orange Yellow and Yellow Predators increase with the extra numbers of Red and Red Orange Prey. Then when the Green Blue soil is temporarily exhausted the Blue roots suddenly have little food just as the Red animals that
- 10 overgrazed do. With Red this causes their numbers to plummet as the increased numbers of Yellow and Orange Yellow Predators eat more and more of them to ward off starvation themselves. Eventually Red and Red Orange become so scarce Yellow and Orange Yellow starve and reduce in numbers, and Roy starts to stabilize at lower numbers of animals.
- 15 In the same way the Blue roots which have extracted too many nutrients suddenly begin to starve, and this causes the upper parts of the plant such as Indigo Violet and Violet to also starve. They demand more food from Blue and this causes it to starve even more. So this starvation goes all the way up the plant to Violet and the plant might wilt or
- 20 even die. Plants that conserve their food better tend to stay stronger and can win the competition against other plants by growing large enough to permanently overshadow others with their leaves, while plants that die this way become food for other plants as humus just as starving Roy animals become easy game for other animals there.
- 25 Evolution then favors those plants which learn or evolve to regulate their growth. Green Blue people have some opposition to Blue people in that Green Blue favor leaving land fallow, saving land for future generations, etc and this creates tension between those in Blue wanting to use these materials now. This also causes Violet to be against Green Blue as they want to use resources in the ground instead of leaving them for another
- 30 plant so just as with Green conservationists battling Red Communists and Yellow imperialists in Roy, Biv Green Blue conservationists argue with Blue farmers and miners, and Violet who refine these resources.
- If Green Blue is too successful then a village might not prosper compared to its
- 35 neighbors who use their materials more, and if Green Blue is not restraining enough the village might be abandoned for lack of resources later. The orthodoxy of Blue might dominate Green Blue as an in overusing resources, this willpower to succeed with a strategy bound to fail can lead to disaster, or it might side with Green Blue with an orthodox view on conserving and lead to losing ground in the cut throat competition
- 40 against other Blue villages in trade, etc. So as before, a Color Code tends to thrive according to how it balances itself with neighboring Color Codes.
- Blue society evolved and became much more complex. From basic villages Blue grew into towns, cities and nations. While a village might have a Blue working population
- 45 with a few Blue Indigo fringe dwellers and some Indigo Violet and Violet offspring as these villages became larger and merged to form nations there became classes of Blue and Blue Indigo workers. There might be Blue orthodox miners who had skills at coal, steel and other minerals, Blue farming workers, and so on. All had this sense of

- sameness and orthodoxy of opinion, religion, temperament while expelling those who were too different increased their specialization and so became a particular kind of working class often with their own dialect, slang and customs. Like Red they might be seen sometimes as like Sheep because they tend to follow each other's secretive and
- 5 deceptive ideas more than looking for the facts so sometimes they are fleeced of their money by Indigo Violet businessmen.
- Just as Red animals evolved into Red tribes and developed a secretive and deceptive political ideology of Communism, Blue also evolved a political ideology, that of Left Wing Democratic politics such as a Labor Party in Britain or the Democrats in America. Blue Indigo and Violet are socialistic by nature because they are team colors and tend to protect other members of their Color Code, Blue and Indigo Violet are highly competitive and are more interested in winning against other members of society rather than supporting them and potentially being beaten by them later. The difference is that
- 10 15 Blue politics is based on Green Blue private property instead of Green public property so Blue competes on owning property and Red competes with each other on who is the most powerful and surviving attacks from more powerful Predators. Communism was based on avoiding being attacked and exploited by Yellow and Orange yellow Predatory parts of society such as Capitalists and Imperialists, this led Red people to
- 20 25 want to control and own the means of production, Blue tries to own as a way to control its means of production by running their own farms and mines and then trading with other colors instead of them being owned by Indigo Violet and Violet management and working for them. Owning this means of production can mean owning shares in a business, owning the land and getting a rent or royalty from companies, Blue Indigo also controls this by being able to strike. Control refers to power in Roy where there is only Green public property, ownership in Biv confers a different kind of power on the owner because instead of having to be stronger or better at deception to avoid goods being taken from them Biv has title to goods and the Biv system agrees they cannot be taken from them without their consent.
- 30 35 The team instincts of Red Orange caused people to be generous to each other, which led to the idea of Socialism, pensions, free health care, etc for themselves and for Red people even though they usually are not team players. This team instinct orthodoxy in Blue Indigo led to similar ideas where workers would support each other in unions, have pension plans, contribute to help those less fortunate even in Blue though they rarely wanted to join unions, to develop an insurance system where people could pay a premium and insure against theft, fire, unemployment, etc. While Red Orange created a welfare state to address these problems and to look after the Red center, Blue Indigo created the insurance society to minimize the same risks. This increased in size after the
- 40 45 Great Depression in America where Social Security was formed as an insurance scheme where workers paid into a fund and received a pension later, Britain started its National Health scheme as Roy after World War Two. Discrimination against individuals in Blue is discouraged, so they try and have a system where people pay similar premiums for health insurance, pensions, unemployment insurance, etc.
- Blue people being competitive, secretive and deceptive avoid this team based strategy because they think they are subsidizing other people or are missing out on a chance to profit from others. So if there are Blue Indigo unions Blue people would prefer to opt

- out because they can get the benefits of higher wages negotiated by unions without having to pay premiums or go on strike. They also protest against a single premium for all because this subsidizes people they compete against such as lazy workers, those who don't save for retirement, and don't look after their health. If available they can overuse
5 welfare because competitively it can be easier money, plus being secretive and deceptive they can work while receiving welfare giving rise to a welfare class exploiting the system.
- 10 TV shows or soap operas might track a Blue population's orthodox attitudes about issues and even small deviations can be hotly debated, for example where characters in a soap opera are secretive and deceptive about affairs and adultery. Blue people often debate and work out a consensus on how society should react to these people, whether they should be allowed in Blue society or shunned. In the same way Red Communists might have propaganda on how the orthodox citizen should behave, work, support the
15 part, etc or be sent to the Red Orange fringe. This is also directed at public figures which are presumed to either be free of scandal or are expected to hide or lie about it which selects towards deceptive politicians. In Blue Indigo and Violet however much less is hidden because the power of numbers and their team instinct protects them instead of secrecy, politicians like this can remain popular even when scandals are
20 uncovered because people can prefer honest for example when a politician is gay or not the most conventional religion. Jack Kennedy was a controversial figure because his Catholic religion, rumors of affairs and good looks were unconventional, Bill Clinton had similar issues. A Blue Indigo candidate is center right in politics and is more moderate, a Blue political candidate is more likely to be circumspect about his private
25 life.
- 30 Other media and art forms such as music can be directed at the Blue Indigo fringe and tend to scandalize the Blue center with deviationist ideas to their orthodoxy on many issues. So Blue tends to have their art which is orthodox and the fringe of Blue Indigo their dissident art. This is similar to in Red Communism where the party had its orthodox teachings and dissidents either kept their deviationist ideas, art, books, etc secret or in the closet, or were expelled into the Red Orange fringe where they could be more open and passed books between themselves though this was often dangerous.
35 Sharing of literature between dissidents allowed them to maintain a team spirit and a commitment to truth, red people were able to be secretive and deceptive in reading this material without others knowing or to be genuinely taken in by Red ideology.
- 40 Religion in Blue also reflects this orthodoxy and tailors its notion of sin to what the consensus of people is and what can be safely hidden, often to be forgiven regularly in secret confessions in Church. Sexuality might become a religious issue because it goes against the orthodox view and discrimination against gays can reduce the Blue competition for jobs, gays might stay in the closet, join a religious order as a priest or nun to hide this, or be seen as old maids or bachelors. In Red and Blue this can lead to gays becoming priests themselves as a way to hide and still participate in the orthodoxy
45 which is safest for people, in this atmosphere of secrecy and deception these gays can preach sermons denouncing homosexuality which is believed by their Blue congregation even while some prey on children for sex. In Roy to be in Red is safer because of the threat of being attacked by Yellow homophobes and so there is pressure

- for deviates to hide their unorthodoxy and stay in Red, selecting for a kind of hypocrisy. The evolutionary pressure of this can be seen in two ways. First the purification of genes by expelling people to the Red Orange fringe forms a kind of orthodox person. Also the need to hide one's unorthodox ideas forms a kind of inbred deceit and this
- 5 evolves the Red character of being secretive, deceptive which assists in surviving against Orange Yellow, who also evolves its deceptiveness by hiding its weaknesses.
- In Blue as well, the pressure to be orthodox forms the pure bred sometimes gullible person which is why they are sometimes referred to as being like sheep, and also the
- 10 people capable of hiding their true beliefs. This evolved ability to deceive in Biv also helps it in its trade against the deceptive Indigo Violet group, similar to Orange Yellow in nature. Religion then forms a veneer of sameness, creates a work ethic as a virtue, and forgives people or rehabilitates them for their sins without other people having to find out about them, encouraging them to continue to work hard and be orthodox and
- 15 repress or hide their deviations. So gays, adulterers, etc for example are purified from the Red and Blue gene pool by being moved to their fringes, which can explain why people want to exclude them from some social Color Codes and how racism and other forms of discrimination tend to arise in every society.
- 20 In Blue then this creates pressure on deviates of all kinds, sexual, political, religious, artistic, etc to deny their differences, to learn to hide them, and in exchange to get the advantages of living in the more homogenous Blue society. For example artists might feel pressure to write, paint, make music about more conventional topics and present the orthodox Blue viewpoint and deny their personal opinions. So for example artists for
- 25 Blue might need to present a drug free, family oriented, heterosexual, happy face to sell their music when they might be just the opposite. This is often seen where gay actors and musicians admit they are gay or drug users after long careers pretending to be highly conventional and idealized role models. In the same way in Red Communism people might have to pretend to believe propaganda and cheer Red leaders as they had to do for Stalin and hide their true feelings.
- 30 Religion in Blue then focuses on rehabilitation and forgiveness of people for the aim of keeping the Blue Color Code from fragmenting and losing their consensus. This is similar to in the novel 1984 where Winston not only had to confess his crimes against
- 35 Big Brother, i.e. join the closet and hide his true feelings again, but he had to really believe the secretive and deceptive beliefs of this society were true no matter how illogical they were and forget previous versions of history as if they had never happened.
- 40 In Blue as in Red there is a dual Policing force, to rehabilitate where possible and if not to expel people to the Blue Indigo fringe. So a Blue priest might urge his flock to conform if they can, but if they cannot then they might be asked to leave the church such as for example openly gay, promiscuous or skeptical people. In Red Communism and 1984 this was accomplished by watching people with Secret Police, and when they
- 45 were exposed Stalin would often have them arrested and sent to Gulags. Secret Police act secretly and deceptively and to avoid them people had to do the same or genuinely believe or be gullible enough to accept often false ideas in the Red society. In Blue churches people might be afraid to be seen as deviates and present a more enthusiastic

face to the community, going to church more often, socializing more, and participating in more orthodox social activities approved by the community.

- While Secret Police are rare in Blue societies just as in Red where others might
- 5 denounce a person to the Police, Blue people who are deviates might live in fear of their Green Blue privacy being violated and their being outed by other people who may be secret deviants themselves. Blue Police might have a strict set of laws to reinforce this orthodoxy, for example sexual deviationism might be criminal or once someone is outed they might be shunned from orthodox society or have to register where they live
- 10 as a sexual Predator so they can no longer be secretive and deceptive. So the laws of Policing in Blue are to keep the Biv peace, to pressure people to conform and keep their unorthodox behaviors private or they might be run out of town, or to the Blue Indigo fringe part of town.
- 15 In Biv war is less likely because of the relative abundance of resources compared to Ray and so people compete and cooperate to maximize the utilization of these resources rather than to attack each other as Predator and Prey. Blue does not have an ideological enemy like Red has with Orange Yellow, instead they have a business adversary in Indigo Violet. Whereas Orange Yellow evolved to deceive and rob Red by stealth and trickery, Indigo Violet does something similar but avoids crossing the line into actual crime as a deal should be a win for both parties. So they might be a sharp salesman, use somewhat deceptive or misleading advertising but the Indigo free market tries to ensure there is free choice by Blue in a transaction and both sides gain. Caveat emptor is a good slogan for Blue, to beware what they buy from Indigo Violet but Indigo Violet must also be wary of Blue people who are often equally deceptive.
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Like in nature there can be different levels of Blue, where Blue is dominant, equal or weaker than Indigo Violet. If Blue is relatively strong then the Blue Community of workers, farmers, miners, etc are relatively aware of the tricks of Indigo Violet and are careful consumers. They are protected from fraud and deceit to a large degree because the Blue Indigo fringe tries to get all underhanded business out into the open so consumers cannot be tricked. Such a Blue Community might thrive and be relatively wealthy, have insurance and welfare to protect them from industrial, mining, farming, accidents and also the weaker members of their society are taken care of, as in the Red welfare state. Indigo Violet agents can be at a disadvantage here because the Blue Indigo fringe like a trade union or a consumer protection agency tries to expose all their tricks but Blue people are free to be tricky themselves in what they sell, in demanding unreasonable refunds, shoplifting, and using this open information to make Indigo Violet sellers compete with each other to give the lowest price.

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40 Their Blue Indigo fringe might not be so well off. Typically for example this might be a separate part of the town and though they might originally have evolved as living on the outer edges of a town as fringe dwellers they might live in a particular neighborhood. In terms of sexuality then Blue areas might push out unorthodox people such as gays, promiscuous, divorcees, pedophiles, transvestites, adulterers, etc and they might go to one or more Blue Indigo areas like this and still work and travel in the Biv economy. They might also work in and run orthodox restaurants, bars, nightclubs, etc for Blue, suppressing their unorthodox views, and have other nightclubs, etc for those in Blue

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Indigo to express their views openly. Many cities have this kind of area where Blue working class people go to be open and honest for a while before returning to their conformist lifestyle.

- 5 So Blue tends to look after themselves first, to force into hiding Blue Indigo deviate feelings, and to move or shun those who cannot hide them. If in commerce there is strong competition then this Blue Indigo fringe might not fare as well because their deviance is used as an excuse by Blue workers to blackball them, make labor scarcer, and command higher wages as a result. Since Blue are highly competitive and are hard
- 10 workers then they can accumulate wealth and tend to exclude Blue Indigo from jobs that enable them to participate in it, so Blue Indigo often works with Blue to provide them services while being excluded in other ways. For example Blue Indigo fringe people might run art galleries, restaurants, night clubs that Blue people go to occasionally and where Blue Indigo might hide enough of their unorthodox ideas to be
- 15 acceptable. This can also give a market for those hiding in Blue and who come out of their respective closets in the Blue Indigo fringe whether sexually, artistically, for different political and religious ideas, etc.

- 20 Some of the offspring of Blue Indigo as mentioned earlier have the genes or desire for the Blue hard work, deception, self-delusion, etc and move back to Blue neighborhoods, or at least go there to restaurants, pubs, night clubs, etc. So there is a movement between the two Color Codes of commuting for work, eating out, entertainment, secret meetings and liaisons, etc. In smaller cities this evolves as more seedy areas of town, gay Communities, parts of town with a single race like a Chinatown, swingers clubs, 25 rival churches and sects, drug takers, and so on.

- Drugs are another example of Blue orthodoxy. Alcohol and tobacco might become ubiquitous because of peer pressure, because not to smoke or drink might be seen to be different and may help with the stress and pressure of the highly competitive and hard
- 30 working environment. People who took unorthodox drugs such as marijuana, even if arguably as safe would tend to be forced underground or in the closet and do this secretly or be forced to move into a fringe area. So Blue people might see themselves as not wanting drugs or not being susceptible to them, and they do this by expelling and suppressing people who want them or making them hide it and can build a deceptive
- 35 view of society with an underground drug culture. Blue people hiding a drug habit might have to travel to the Blue Indigo fringe to buy or use drugs, and if they are exposed they may have to move there. The evolutionary pressure then in Blue Indigo is to cater for Blue needs of those in the closet, for those arriving from Blue or returning to it. Redemption in Blue Indigo can result in people being rehabilitated and becoming
- 40 true Blue again. The pressure for Blue is to avoid having to live in the Blue Indigo areas, to save up, work hard and move out of them if they want to return to Blue.

- 45 In economic terms Blue represents an important part of an economy, the working class who get the resources from Green Blue private property. Sometimes their wages can be low if they get a poor deal in the Biv economy, much as a plant's roots might keep relatively little of the nutrients in a tall tree. A plant that kept more resources might be like a bush or grass with long deep Blue roots to reach water and minerals and to be hard to uproot by Red animals. Grass is like this, when overeaten it regrows from the

- stem and leaves rather than from the roots like most plants so this enables it to regrow faster. As mentioned earlier, oscillations in the Biv economy can be caused by Blue working too hard and quickly using up all available resources in a boom followed by a bust, or conserving Green Blue resources to grow in a continuous and sustainable way.
- 5 The movement of nutrients up a tree is analogous to the movement of goods in a Biv Capitalist economy and this can also be represented by the movement of Green Blue as units of money. So Green Blue can be a legal tender or agent for bartering in the Biv economy whereas in a Roy economy money is seen as Green where the government has the right to take money forcefully from people as taxes, to spend it by public industry, and to hold it in trust for the public.
- 10 The concept of money as Green or Green Blue then represents the movement of wealth in a Roy or Biv economy and units of this wealth represent public or private spending. If there is no Green Blue private property, such as where people in a society are
- 15 presumed to be controlled by the government then the movement and allocation of Green wealth can be by the most powerful people and institutions taking them.
- 20 In a Biv economy transactions are by choice and so while Green Blue money as pieces of private property is not compulsory people find it more efficient than barter. When one commodity is easy to carry and to measure its purity while also being useful it is natural for it to start being used as money, gold and silver were an obvious choice for this. As they became more popular standardized sizes of these metals became coins, made convenient to carry and usually with a recognized manufacturer to ensure they were genuine. Each Color Code uses its Green or Green Blue money units according to
- 25 their characteristics. Blue for example often uses money to get machinery and other assistance in getting resources from Green Blue lands and when they trade these Green Blue resources they get refined goods from Violet and Indigo Violet, or unorthodox services from the Blue Indigo fringe.
- 30 Economically if the resources of Green Blue are unreliable or Blue is too greedy then they can create booms and busts in higher Color Codes in the Biv economy. Just as with animals and plants, a Blue wasting of resources can be as follows. Blue uses up resources too fast despite opposition from Green Blue people, perhaps with the encouragement of Blue Indigo, Indigo, Indigo Violet and Violet people. As the
- 35 resources are quickly mined, grown, etc this leads to more wealth in Blue, which in turn leads to more spending in the Blue Indigo fringe by those in the Blue closet, as explained earlier. So Blue Indigo has a boom as well like the shops and services around a mining town in a Gold Rush which might include in more primitive societies saloons, brothels, selling more furniture, blankets, clothes, etc.
- 40 The money in Blue Indigo and Blue creates a demand in them for refined goods, much as the Blue miners and the newly rich saloon owners and stores around the gold rushes in California wanted to sell the gold and buy better food, clothes, horses, housing goods, etc. These miners then might have formed a more respectable Blue Community based
- 45 on mining and sudden riches, with the fringe part of town for unorthodox services. Many of these towns would have been formed by Red Orange and Blue Indigo people who felt alienated from their own societies such as the Pilgrims from England and banded together as teams to withstand attacks from Indians to make settlements. Once

- there the Blue center of this fringe began to reform as some found it lucrative to be secretive and deceptive, for example gold miners, a land grab for the best farms, preachers building a congregation to support themselves, deviants such as alcoholics and users of prostitutes who were protected when the team travelled and had a common enemy but when the town acquired a deceptive reputation for respectability had to reform or at least appear to. Then the fringe would have bars and whorehouses people would secretly frequent.
- This Blue Indigo fringe then starts to evolve gold sellers and agents, banks, etc who sell this gold in the Indigo market, evolving a commercial district in the town or elsewhere in a larger city and the gold is converted into money by Indigo Violet agents who might sell Violet goods like farming or mining equipment, furniture, glass for windows, and so on. Some violet businesses would start up, like painting portraits, larger farms or ranches might develop to sell food to the Blue miners and get gold in exchange. This leads to a boom for Indigo Violet agents and salesmen coming to the town looking to sell goods to the Blue miners and trying to bypass their Blue Indigo fringe of agents and shops, much as Orange Yellow tries to bypass the Red Orange defensive fringe of animal herds in Roy and feed on Red Prey directly. Indigo Violet salesmen try to sell things by moderate trickery to Blue such as with door to door salesmen, and also Indigo Violet agents might try and make contracts directly with the Blue miners and bypass their Blue Indigo friends and relatives to get the gold and farm produce directly. Indigo Violet people are also secretive and deceptive and can appear religious and conformist to get better deals with the Blue community, they can also portray Blue Indigo people as deviants to try and get around them. Violet businessmen can be a group of deviants as well, like the outlaws of Wild West movies or owners of cattle ranches and they can use secretive and deceptive Indigo Violet agents to do better deals.
- Indigo Violet agents then make more money and experience their own boom, by getting cheap gold and farming produce from Blue miners and farmers. All colors tend to spend more and save less as the wealth continues to grow despite Green Blue environmentalists and conservationists warning the gold might be used up soon or the ground is being over farmed or overgrazed.
- Blue Indigo acting as agents for Blue want to get refined goods directly from Violet companies, artists, designers, etc and bypass the Indigo Violet agents and so try to contact Violet directly. Since they are both deviants and outcasts living more openly they tend to do business together since they are more trustworthy. Blue Indigo being more diverse and unorthodox buys more refined goods, because Violet represents the flowering of society in terms of arts and crafts. For example people with many unorthodox interests in the Blue Indigo fringe might buy more diverse refined goods that deviant artists in Yellow make than Blue would be interested in. Artists in colonies in Blue Indigo might with their new wealth buy more expensive musical instruments, painting materials, etc. Nightclubs might buy more expensive furnishings, restaurants in Blue Indigo buy more expensive wines and foods. Since Indigo Violet people are competitive and deceptive like Blue they must at least pretend not to be interested in such things and so Yellow artists and craftsmen make these more often.

- This causes a boom in Violet and more talented people go into business as the prices of these refined Violet goods is in demand and their prices go up. Indigo Violet tries to get higher prices for Violet goods acting as agents for Violet, similar to how Blue Indigo acts as an agent for Blue, and so the gold from Blue buys less as the price of Violet
- 5 goods rise, forming a boom and perhaps a bubble as people speculate on the rising prices.
- So far this is like the plant growing too fast by using up the nutrients around the roots. One day the Blue workers find the gold starts to run out, or the rate of growth of mining
- 10 starts to slow as gold gets harder to find or more expensive to produce. They start to have less gold and so can afford to buy less, particularly as the prices of Violet goods have gone up so much from the boom Blue created. The other Color Codes will become desperate for the gold to continue and force Blue to work on the diminishing reserves even harder, making them more certain to run out quickly. This is like the Red animals
- 15 as they begin to starve from overgrazing being eaten more by the Predators that have bred faster because of the larger numbers of Red and Red Orange animals. Red then becomes hunted more and more until they are in danger of being exterminated and then Red Orange, Orange, Orange Yellow and Yellow animals starve as the food at the bottom of the food chain runs out.
- 20 Blue then is pressured more and more and the gold gets harder to find. The Blue Indigo fringe to service the Blue Community gets less money and starts to get poorer themselves, and cannot afford to buy from Violet as much anymore, and some Blue Indigo shops close down, for example bars and whorehouses in a Wild West town. The Indigo market slows down as less gold is available and they start to have bankruptcies among Indigo Violet speculators.
- 30 Indigo Violet salesmen find themselves doing badly in their sales trips in the gold town and might have overspent themselves, got mortgages and wasted their money, and they start to lose their jobs and some go bankrupt. Finally Violet artists and the elite find their Gilded Age is coming to an end. Their art and refined goods no longer sell for a premium and so their net worth plummets. They may have built up a lifestyle that Blue cannot support and so they start to go bankrupt and each Color Code goes into recession.
- 35 Violet can then provide less charity and help to Red people, Violet in society often helps the poor like Red grazing animals feed off Violet leaves in plants. This leads to Red people like those too sick to work, unemployed and relying on soup kitchens, and beggars becoming impoverished like the Red animals who overgrazed except here the fault for their starving is the Blue roots, i.e. the Blue gold miners who exhausted the mines too quickly by competing with each other. Despite the efforts of their Red Orange protectors and Orange Police, the weakened state of Red causes Orange Yellow and Yellow criminals to steal even more from them to keep up their own lifestyle.
- 40 45 Indigo Violet salesmen can turn back into Orange Yellow thieves as a way to survive, and Violet elite turn back into violent robbers like outlaws. When the Color Codes have corrected these oscillations the Roy and Biv systems start recovering as new resources are found, farms and ranches start recovering or people turn to Roy and become

nomadic until they find a new place with abundant resources to form a Biv society again.

5 Green Blue then can partially control these oscillations by holding back some of the resources for the future. Another Aperiomics business cycle is where Indigo Violet by tricking Blue too much makes Blue smarter and wanting to get better deals in the Indigo market instead, using Blue Indigo fringe people to work for them. Red animals, as said earlier, are attacked by Orange Yellow Predators such as Hyenas, and as such they exert an evolutionary pressure by killing off those unable to outwit or hide from Orange
10 Yellow.

In the same way Indigo Violet exerts a pressure on Blue like the Indigo Violet travelling salesman and the Blue gold miner. Initially Indigo Violet might be successful because Blue is naïve and inexperienced and some of Blue might waste their money and have to leave the mine e.g. for lack of capital. Blue can then evolve by the attrition of Blue workers being ripped off by Indigo Violet travelling salesmen and gold buyers to be equally secretive and deceptive so the salesmen no longer do as well. Another way is that Blue represents Will and so hard work, patience and determination are required to mine and farm in Biv. Those that cannot do this usually move to the Blue Indigo fringe
15 which represents Will but Can't, in that they want to work but cannot do the job. If the Green Blue resources are relatively easy to mine then Blue will be devolved into someone with lower determination because those with a weak Will would also be successful. In this case a boom as described in the Gold mine might be accompanied by a poor work force unprepared for hard times if the easy gold runs out.
20

25 Blue then might be weak willed but also they might be unprepared to do business with Indigo Violet and thus get conned. For example Indigo Violet might arrange a contract with the Blue miners to buy at a fixed price and later Blue might find out they could have gotten more money. So like Red there is an evolutionary disadvantage in being too honest and not paranoid or suspicious enough. Red uses this paranoia to survive being eaten, Blue uses it to avoid bad business deals. For example a new gold vein discovered might cause a gold rush of inexperienced Blue miners who have neither the willpower to work hard at it, or the experience and distrust needed to keep their gold and sell it at a good price. These people eventually leave and as others arrive the Blue workforce get
30 smarter, more deceptive and also more determined. Green Blue then can determine how the Blue workers evolve just as Violet grazing lands can determine how Red animals
35 survive and evolve.

40 The initial successes by Indigo Violet at getting good deals thus might create a boom in Indigo Violet circles, and in their business with Violet. In a large scale example a third world country might have discovered a new oil or mineral deposit, and by being naïve do a poor deal with Indigo Violet mining companies from another country. This windfall for Indigo Violet then might create a boom. Blue then evolves better business instincts to renegotiate contracts or in agreeing to new ones. So often third world
45 countries in these situations might renegotiate, repudiate or nationalize Blue versus Indigo Violet agreements like these and the Indigo Violet agents after an initial success with deception find that the Blue workers use their more honest Blue Indigo fringe

people to bypass them and make direct deals with more honest Yellow companies or sell in the Indigo market.

- 5 Just as Orange Yellow represents a kind of animal that successfully feeds on Red ones, so too does Indigo Violet represents people and companies that successfully find Blue businesses, people, countries, etc to trade with so this income is an important part of Indigo Violet's society.
- 10 This pressure on Blue to evolve also causes those not as suspicious of Indigo Violet and deceptive enough into the Blue Indigo fringe where cunning is not as useful. For example a new business opportunity such as the gold mine is found and many unsuitable people join Blue in hopes of getting rich. Some are not determined enough and leave, often joining the Blue Indigo fringe and provide shopping services and acting as agents for Blue. Those also not suspicious and crafty enough in their dealings with
- 15 Indigo Violet might also lose their capital and end up in Blue Indigo so there is a shake out where the surviving workers and companies are smart enough as well as determined enough to prosper. This is often seen in new industries where many companies are formed, for example in computing and software, and then only a few survive the first year. The others often don't understand how to market their product to Indigo Violet,
- 20 have sufficient capital, get tricked out of their ideas, get bought out, don't try hard enough etc.

- Blue also has interactions with Yellow across the Green versus Green Blue fence. For example Yellow outlaws steal from Red Orange towns or receive part of the theft from
- 25 Orange Yellow cattle rustlers and thieves. This wealth of Yellow, which in primitive societies might be from a raiding tribe is Green which means they hold this wealth by being more powerful not from having acquired it through deals in a market. Then they might sell this as raw materials to Blue who views this as like farming, mining, etc. For example in a mixed society of Roy and Biv, Yellow criminals steal goods from Red
- 30 Orange people such as money, electronic goods, etc and then sell these to Blue whereupon they become Green Blue private property. This can be like a pawn shop where the Yellow and Orange Yellow thieves bring the goods to the Blue shopkeeper who then sells the goods in the Biv economy. These pawn shops appear to be a resource in the economy for new wealth because their cheap purchase makes them appear to the
- 35 market like a cheaper manufacturing company. For example a computer might cost \$1,000 to make and sell second hand for \$500, but a pawn shop can buy it as stolen goods for \$100 and sell it in the market. This creates a glut of second hand computers on the market and might make them worth only \$300 so some consumers benefit from this while the ones who were stolen from lose. There is then a transfer of wealth from
- 40 one group to another in Biv.

- Another example is in third world countries where Yellow might be a Warlord or Dictator who exploits the country's Green resources by running Red tribes off their land, using Yellow military power to protect taking these resources, killing Red workers or enslaving them to work in the mines, etc. Then they sell these goods to Blue companies where it enters the Biv economy. In the gold mine example Blue represents a miner who also might get some gold from Yellow thieves and robbers and takes it to Blue Indigo or sells it to Indigo Violet as a legitimate transaction. Another example is in

the movie Blood Diamonds where diamonds are found in a primitive Roy society and Yellow steals these goods by raiding Red tribes and defeating their Red Orange guards, then enslaving Red people to mine these diamonds, they then sells the diamonds to Violet companies to get Yellow guns and weapons to continue to raid Red Orange tribes.

- 5 Yellow hunters who kill Red and Red Orange animals for fur are like Predators in Roy who would then sell them in the Indigo marketplace. This fur would be treated in the Biv economy as if it were farmed or mined, and then perhaps get purchased by Indigo
- 10 Violet or the Blue Indigo fringe. A similar situation would be Yellow fishermen and whalers who also act like Predators though they may use secrecy and deception like Orange Yellow to catch fish with bait and lures, then they sell their Red and Red Orange fish into the Biv economy. In the early 1900's this was also done for whale oil, similar to mining for oil in the ground. Slavery was another example where Yellow
- 15 slave traders would capture Red and Red Orange slaves and sell them into the Biv economy to become Blue workers owned by Violet plantation owners.

Blue Indigo

- 20 As explained earlier Blue Indigo is the corresponding Color Code to Red Orange in the Biv economy. Where Red Orange survives by defending itself against Yellow Predators, Blue Indigo survives by negotiating with Violet for trade. Blue Indigo represents the more unorthodox people from Blue who have moved to or have been relocated to the fringe or separate parts of the Green Blue town, city, nation, etc.
- 25 Because of this unorthodox mix of ideas, genes, beliefs, tastes, etc Blue Indigo can be more flexible to respond to different circumstances just as the Red Orange fringe was flexible in protecting Red from Predator attacks.
- 30 Because Blue Indigo has ties to the Blue Community and is not fully accepted by them because of their honesty and refusal to hide their deviance they can be in a good position to be agents for them and so often work as salespeople and to transport goods to the Indigo market. So Blue people might concern themselves with working hard and leading a relatively Sheep like orthodox lifestyle while Blue Indigo being more diverse and unorthodox has more flexibility to deal with other people including to market the produce and skills of Blue people as well as to protect them with their team instinct. For example an attack by a gang of Yellow robbers on the way to the Indigo market could be repulsed by the Blue Indigo gang whereas Blue people would run and hide losing their produce. In the market Violet tends to band together with a team instinct and if Blue goes to market then they can be played off against each other for a better price.
- 35 Since Blue Indigo also work as a team the team behavior of Violet gives them no advantage. The orthodox Blue behavior which is an advantage in their work makes them inflexible in dealing with some outside Color Codes, Blue Indigo then can work for Blue not just to supply some of their needs but to act as intermediary between them and the Indigo market. Blue might produce farming goods, minerals etc in more primitive societies and need to get these to the Indigo market and it makes more sense for them to have Blue Indigo people who are not working on Green Blue resources and so are available to do this so the Blue people can keep working in the meantime.

Because Blue Indigo and Blue are close like Red and Red Orange they are more trusted, often being relatives in primitive societies.

- 5 Red Orange's Color Code uses its strength rather than speed and stealth to survive against Yellow Predators and Blue Indigo also uses its strength against Violet. Rather than being secretive, Blue Indigo represents many people who have come out of all kinds of closets and decide to succeed without hiding their deviations from the Blue orthodoxy. For example gays in the Blue Indigo fringe might not be afraid to be out because the team protects them, and so cannot use stealth for protection and so they
10 must be stronger. Blue Indigo gays then might be more prepared to defend themselves from prejudice than others hiding from it.

- 15 In another example those with doubts about the Blue orthodox religion might decide to live openly as atheists, agnostics, and of less popular versions of an orthodox religion, Christianity has many churches like these believing different things to the main Blue ones. A Catholic Blue area might have small groups of Protestants, Baptists, Anglicans who feel pushed out of the Catholic society and are drawn to overlook their differences in Blue Indigo. Red religion represents Positive thinking, and so encompasses Positive faith rather than Negative doubt. Blue religion represents the Will to follow a religious path or at least to hide one's opposition to it, to resist temptation and to struggle to follow a religion's teachings. For example a gay man might have the Blue Will to hide his sexuality in a Blue society, if he can't and is outed he would live openly in the Blue Indigo fringe which is represented by the word Cannot.
20
25 The Blue Indigo fringe might also be a more vibrant area of discussion on all kinds of topics, for study, etc, even on ideas that are on the "lunatic fringe" of modern Blue science. Bi science is based on the concept of owning knowledge, and can be set up methodically where scientists, universities, etc select fields of research and there is an understanding between them that they have rights to publish in an area as if it were their own, perhaps preceded by papers published, a book, a thesis, etc.
30

- 35 For example universities might have companies that give them grants to study technology which is quickly converted into Green Blue intellectual property as patents if a successful vein, like the gold Mine, of knowledge, technology, etc is found.
40 Blue scientists might publish papers and carefully credit previous Blue scientists who wrote earlier papers in that field, this can also be highly secretive and deceptive where a new discovery is kept secret before publication and other scientists might try and plagiarize or steal it by publishing elsewhere with some minor changes. The result is a tree shape where the scientists on the "coal face" of Green Blue knowledge, i.e. that knowledge worth protecting as private opposed to Green public knowledge, doing new research publishes new results and then others build on those roots by referencing those papers, which in turn are referenced by others as the tree shape of these references grows. The Blue Indigo fringe has more flexibility from its assortment of unorthodox ideas, and so can more easily spot an unorthodox improvement, idea, invention, etc.
45

In another example a new discovery by Blue scientists in Green Blue might make for initial patents, like pieces of fenced off Green Blue intellectual property, and then other

scientists make new inventions by improving these and so the patents form a tree structure with Prior Art they reference and later inventors who in turn reference those patents as Prior Art. Like a neighborhood of private blocks of land these chunks of intellectual property form a thicket of privately owned ideas.

- 5 This need not be just in technology, researchers in history might write papers and thereby form a claim of ownership on a subject or field and other researchers cannot write the same thing without being accused of plagiarism. So to write a new paper someone must come up with a new idea or improvement on the published ones, and then reference the prior papers and acknowledge their validity.
- 10 10 This is similar to a growth of a city itself. Some people might fence off land as new plots, and then others might fence off land near it, analogous to claiming in a published paper or patent. Others might improve a piece of land by buying it and building on it,

- 15 15 draining it, etc and this is equivalent to a researcher taking an idea from one paper and with the consent of the previous publisher rewriting it, improving it, etc.

- 20 20 The same process can occur with trademarks where a shape or mark is Green property that is converted to Green Blue by the act of allowing people to own marks as trademarks and the mark being commercially valuable, otherwise it would stay in the Green public domain. People select various marks and fence them off by the process of claiming them much like the miner fenced off the gold mine claim, they then need to defend them against trespassers by warning them the mark is owned and if necessary defend it in court. Then others use these marks as Prior Art to fence off or claim other marks similar to the originals or improvements on them and if they represent genuine differences then they are approved in the Indigo market.

- 25 25 Copyright has a similar history, where some art was regarded as Green or in the public domain in Roy societies, but in Biv it is regarded as privately owned. Resistance to and piracy of, copyright, trademarks, patents etc is often strong in Roy countries. For example China and Russia as Red countries had a belief that patents, copyright, etc were not valid private property but that information like this should be in the Green public domain, controlled by the government who has the power to enforce this. So again Roy valuable ideas are controlled by the power of its people and institutions and Biv valuable ideas are owned by its people and institutions.

- 30 30 Instead of all data becoming Green Blue or private, the line between Green and Green Blue is usually a compromise. For example copyrighted works have a fair use component where they might be freely used for discussion and education in some circumstances. Patents usually expire after twenty years or so and the ideas pass permanently into the Green public domain. Copyright ends a certain number of years after the creator's death and enters the public domain. Trademarks might be lost if not associates with a business or defended when used by others.
- 40 40 45 Blue then works these veins of Green Blue intellectual property for all the new, not obvious, practical and other applications in it. Just as with the gold example Indigo Violet agents can be looking to make deals with Blue independent inventors for a cheap price, or with a university or research center, etc. Blue then also evolves by being

careful and secretive about its discoveries, much as it has to be with its discoveries of gold in the gold mining leases discussed earlier. Those not secretive enough might be ripped off by Indigo Violet entrepreneurs or get a lower price, or other Blue workers might see what they are working on and try something similar like making new mining leases around a gold discovery.

- 5 The Blue Indigo fringe includes those scientists, etc who might not be able to find new intellectual property, might not have the Will, persistence and determination to sift patiently through lab results, trying different experiments, etc and often become agents for Blue to market their discoveries and inventions. Also Blue Indigo can include those claims not allowed by Blue, as being invalid, or not accepted as orthodox enough, infringing someone else's claims, as plagiarism and so on. For example in a Green Blue field Blue scientists might have a relatively orthodox interpretation that they adhere too, even if it might be wrong in many ways. The network of small property rights, papers, references becomes rigid and so it becomes more important in some cases to be able to manage this system than to actually have the right answer or legitimate Green Blue intellectual property. One Blue scientist might have a theory and then many others reference his work in a tree like shape, afterwards the original discovery might be flawed or not commercial but so many have invested their careers and money in them
- 10 15 20 25 30 35
- The secrecy and deception of Blue takes over and they keep trying to patch the theory to make it work instead of moving to a better theory. This is the power of Will also Red Positive or optimism where once the theory is decided then negativity about it can send a scientist to the Blue Indigo fringe.
- Like a Red flock then Blue scientists need to be able to agree with each other, to go to conferences and reference other works correctly, and new ideas threaten to topple this carefully constructed root system of incremental improvements. Like the Red flock, they tend to believe in the same thing and move together because with so much deception some will blindly believe wrong theories rather than change and others will find it too lucrative to question the theory, the organization is most important as it is in religious faith. If their orthodox theories are found to be wrong then the adjustment needs to be slow and preserving priority, references, etc. This is like with Lysenkoism in Russia where the theory persisted and was embraced by scientists even though many were either gullible or knew it was wrong because it was not safe to say otherwise, dissenters were expelled to Gulags or even killed.

In the Blue Indigo fringe then can be scientists who do not fit into the conformist system and so are exiled or voluntarily move out of the mainstream. They might then form groups of Blue Indigo theorists some of who might try and rejoin the Blue group where the main money and influence might be, by proposing papers, inventions, etc that are orthodox enough and often deceptively imply things they don't believe to get funding. Other might develop alternative theories, just as other people develop alternative sexuality, lifestyle, art forms, religions, cults, philosophies, and so on. Just as with the Red animals if a Blue Indigo group gets these new ideas right then this is equivalent to them getting past Blue and finding new Green Blue knowledge. Then they might form a nucleus of a new Blue group and they get their work referenced, quoted as prior art, improved on, etc. they become the new Blue orthodoxy and this is equivalent to a revolutionary leap in science. After a time they might become secretive and

deceptive about this subject and intolerant of other ideas that question it, these dissenters then form a new Blue Indigo fringe around them.

- For example orthodox Red animals might expel their mutated or unusual looking offspring to the Red Orange fringe. If some of the Red Orange animals however have offspring that have an evolutionary advantage then they might form the new orthodoxy because they survive better against Predators, starvation, etc and the previous Red animals decline or die out. Also this Red Orange group might form a new Red herd, flock, etc and become a new species replacing the original Red center by breeding faster or interbreeding with the original Red animals. So this tends to create new species and also allows a species to make a relatively sudden evolutionary leap to a different type. Then they are usually frozen into a static type again by the orthodoxy of Red.
- In the same way a revolutionary Blue Indigo idea, or also those found in Blue can create a new orthodoxy and then people use it as the base of a new root system of references just as the Red animals used it as the center of a new flock or herd. Blue science makes a leap forward while still remaining highly organized in ownership of the many small claims of intellectual property. Because of this intellectual mix Blue Indigo negotiates primarily with Violet who is also relatively honest rather than the secretive and deceptive Indigo Violet who negotiates with Blue. So once Blue discoveries are made and published they are no longer secret, so there is little opportunity for Indigo Violet to make a secret deal. Then Violet can use its talent to refine these discoveries and business is done. These negotiations are not usually based on deception because the Blue Indigo resources are now open for all to see, so there are no secrets to exploit though the ideas are usually protected by patents and priority. Instead of speed and secrecy which Blue and Indigo Violet might use to make deals and get to market first and before anyone realizes it, Violet and Blue Indigo use the element of strength and power in their negotiations, much as the battle between Red Orange and Yellow is one of power rather than stealth.
- For example in the gold town Blue Indigo sold goods and services to Blue miners and received gold in return. While the miner needs to be secretive in his work to avoid people claiming land he wants, the same as a scientist not wanting people beating him to the punch in inventing or writing papers, the Blue Indigo person evolves strength instead. Violet then in negotiations determines whether Blue Indigo is strong enough, has enough money, etc and adjusts the prices accordingly.
- For example Blue might discover an invention or technology and secretly develops it, much like the miner secretly emptying a vein of gold. Then he goes to Blue Indigo who might be a failed miner himself or in intellectual property perhaps a former scientist or lawyer who advertises this new technology when fully protected say by a patent, or Blue might keep it a trade secret or use a Non-Disclosure Agreement to sell to Indigo Violet. The trade secret then is like the miner selling gold to Indigo Violet while not disclosing where it comes from. A Blue inventor or manufacturer might make a product while not disclosing how to make it, then marketing it to Indigo Violet.

Violet though sees the protected intellectual property as like the fenced claim of the gold mine and determines his strategy in ways similar to the Yellow Predator. Yellow

uses violence to kill Red Orange who in turn uses violence to defend himself. In Biv though Violet uses other strength such as trying to break a patent legally, trying to get past Blue Indigo and deal with Blue directly and so on. To respond to this pressure Blue Indigo often uses its numbers to form a union, cartel, inventors association, lawyers in an association or society, etc so that by being united they can withstand this pressure.

For example small numbers of miners might be pursued and tricked by Indigo Violet dealers, and the negotiations are deceptive and secretive because Indigo Violet also doesn't want anyone to know where he is buying the cheap gold from. Also if people do find out then Indigo Violet wants to do business quickly before anyone else has a chance to cut him out. This is like Orange Yellow in nature where they might secretly stalk a Red herd, because they don't want to alert other Yellow and Orange Yellow Predators and have to share the kill. So Red and Orange Yellow both have reasons to keep their interactions secret and quick.

The Blue Indigo Violet business then is also the fast paced secretive part of the Biv economy. Blue Indigo though is slower like the Red Orange animal and wins in negotiations from being strong, dependable, honest, open, trustworthy, etc. In return Violet often organizes itself based on power and might be a large corporation, a society such as with doctors or lawyers, an association of banks, a guild of tradesmen or artists, and so on. Blue Indigo might have a group of Blue investors or partners to make it stronger in business negotiations with Violet, and Violet might have similar investors. A Blue Indigo mine would be where the miners have formed a partnership and their team doesn't need to be secretive about where the gold is because their claims cover it all.

They then contract with a large Violet mining company to work it or to buy their gold.

In another example Blue Indigo might have shops in the gold town that buy in bulk and use the power of purchasing larger quantities to get the prices of goods such as mining equipment cheaper from Violet. So Blue Indigo might buy large numbers and sell smaller quantities to the secretive Blue miner acting like a shop or cooperative. OPEC is another example where smaller Blue countries band together and get higher prices for their oil in a Blue Indigo cartel. Indigo Violet oil companies try to get around this and make direct deals with Blue, particularly with new discoveries.

Companies often have Blue Indigo unions, particularly in automotive, aviation industries, etc. The workers have their Blue Indigo union leaders who hold them together and use this strength to match the strength of large companies. Where Violet then has large amounts of money to use in strike breaking Blue Indigo unions can have saved financial reserves to feed unionists to outlast the shutdown of a plant or mine. In the example of the gold mine Violet gold dealers might decide to boycott the Blue Indigo agents to drive down the prices and so Blue Indigo might have to weather this attack much as Red Orange does against Yellow.

Just as Red Orange and Yellow evolve each other into being stronger by losing their weaker members, so too does Blue Indigo grow stronger by some of them being too weak and going out of business. So in the gold mine example those not strong enough to weather business dealings from Violet might go bankrupt, and others might not have the capital to pay Blue. Also Blue Indigo might have to employ Police like workers to

protect themselves if the interaction turns more violent and crosses the line to Yellow versus Red Orange. For example in strike breaking Violet companies sometimes used Yellow thugs to attack the Blue Indigo strikers, who then had to employ Red Orange people to defend themselves.

- 5 So strong arm tactics by Violet can evolve Blue Indigo to be stronger in response. For example a weak union might not get a good deal for itself and Blue, and so there is a selection pressure for someone stronger to take over. So those not strong enough in such negotiations go broke, leave, are fired, etc until those strong enough to get the better
10 price are found. Since getting more money allows more money to be paid to Blue Indigo then this usually means someone better is found.

- If Violet is too successful then the Blue Indigo cartel, union, the Blue Indigo
15 shopkeepers at the gold mine, etc are beaten and then Violet has free access to Blue miners. Usually though this does not help them because Blue is secretive and deceptive, and the power of Violet is not well suited to dealing with them. For example if Violet threatens them, Blue miners might be more likely to run away rather than tell where the gold is. So just as Yellow killing off Red Orange to get to Red animals ultimately causes its own starvation so too does Violet need some form of Blue Indigo fringe to do
20 business with. Typically then Blue Indigo evolves to be strong enough for strong business but not so much that either is driven from business.

- For example if Blue Indigo is too strong in the case of the gold mine then Violet might be beaten, and not want to do business at all. Then Blue Indigo has to do business with
25 Indigo Violet who are deceptive and secretive, which ill suits the strength of Blue Indigo unions, cartels, associations of shopkeepers, etc. Also Indigo Violet is ill suited for large scale transactions that Blue Indigo needs to find so they also find it better to not be too hard on Violet. Those that are too hard on Violet also tend to also go out of business, so typically Blue Indigo represents those not too strong or too weak for Violet
30 just as Red Orange is not too strong or weak for Yellow.

- Stability is not necessarily the best for everyone in Aperiomics interactions. If Blue and Indigo Violet have severe oscillations where one then the other is doing better then the economy can go through a series of destructive booms and busts rather than steady
35 growth. These can benefit some people who can make profits from this chaos or random fluctuations and then retire or wait for the next period of instability. Instability represents opportunity for someone not succeeding with the status quo to do better if circumstances change, for example the disbanding of a union can give other workers a chance to get a job at a company. The collapse of a company can be good news to its
40 competitors and even a severe recession gives an opportunity to smaller companies to grow faster in the recovery and dominate an industry instead of the former market leader. If Blue Indigo and Violet battle with destructive boycotts, strikes, embargoes, etc then this can also lead to booms and busts rather than stability which can benefit either side in the long run if they negotiate a higher or lower wage. The key to this
45 dampening of oscillations as we shall see lies with the Indigo coordinators or marketplace just as the key to stability in Roy lies with the Orange Police.

- Blue and Blue Indigo also represent the assembly line method. For example the production of a finished product can also be seen as the roots of a tree, with each part, improvement, job, etc coming from Green Blue private property. A car might start out as Green Blue raw materials like steel, silica, coal, oil, rubber, etc and at each point
- 5 materials are owned by someone and worked on with property also owned by someone as opposed to being Green public property. For example steel, coal, silica, etc are worked on by Blue workers and then are combined together in Blue Indigo, much as in a tree where two roots merge their nutrients going upwards into a single root. A car might be seen as one unit like a root of a tree, but is composed of tires, doors,
- 10 windscreen, motor, etc which each can be seen as roots on a lower layer being assembled together into the car. Then the tire represents the merging of rubber, rubber vulcanization perhaps, molding the shape, and so on, like roots merging into the tire root higher up. A windscreen represents the merging of silica melted into glass, a molding process, a purification process, etc. The process in Biv generally can be seen in
- 15 this root structure where many Blue farmers, miners, etc getting resources from Green Blue merge these into a single product to send to the Indigo market.
- In another example a fertilizer mine, an orchard and a tin mine might produce products seen as roots which merge into a single root of tinned fruit to go to the Indigo market. A wheat farm, a timber harvesting crew, a yeast factory might be seen as separate roots that merge their products together into biscuits in a cardboard box to send to the Indigo market. The merging of products into a new product is represent by Blue Indigo, this is like separate Blue workers joining together into a union to have more ability than the sum of its parts. Adam Smith gave an example of a single worker making a pin and
- 20 having to do all the different parts of the process himself while in a Blue Indigo association of workers each part of the pin making process can be done by a different worker sequentially which is more efficient. They must work as a team, if one member of the pin making group decides to quit or ask for more money then the pin making stops. Instead the Blue Indigo group would ask for pay rises and settle disputes as a
- 25 team which can be more efficient for Violet management then individual disgruntled Blue workers quitting at inopportune times. Splitting up the job is an Indigo Violet activity as Taylor founded in America and Henry Ford popularized. By breaking the job of pin making into smaller tasks they can be made more efficiently though this is not liked as much by Blue Indigo workers because it makes the job more boring. Once a
- 30 factory as workers willing to break up tasks into smaller jobs like this then Violet can use their talent to recombine these tasks into new products, for example a pin making factory might make safety pins by changing the job of a small portion of the workers. Once the workers learn these skills they could work in another factory that made nails and screws and these would use similar materials and processes. Then that Violet
- 35 management might see these workers and materials split up and recombine them into another related product such as knives, forks, spoons, wire, tubes, and so on.
- 40 In the example of the gold mine this can also be seen where Blue gold miners sell gold to Blue Indigo which might melt it into ingots, purify it to some degree though Indigo
- 45 Violet agents might further purify it to different standards, standardize the size, mark it with a brand that has a reputation for honesty rather than an individual who can be secretive and deceptive and give all ingots a bad name. When these are sent to the Indigo market or sold directly to Violet jewelry makers it is better for them rather than

- having to haggle with individual Blue miners and being tricked by some of them. The Violet companies might also buy silver and platinum which are also refined and then recombined into different kinds of gold. So the Blue Indigo fringe can add value to Blue produce by merging different Blue worker products together to make something new,
- 5 much as a scientist might write a paper improving or merging the ideas in two papers together to make a new idea. So just like in higher layers or root levels the ideas in papers can become more generalized, often referencing many different papers in different fields, synthesizing many ideas into one new idea. Then these ideas might be split into different ideas in Indigo Violet specialties, for example a paper on geology
- 10 might provide information to mapmakers, those searching for gold in specific kinds of formations, those researching earthquakes around certain kinds of slip strike faults, and so on. Then the Violet scientists could combine some of these ideas into a new one, for example making maps of earthquake vulnerable areas, these new papers then go down into the Indigo market and are published, perhaps read by Blue scientists working on
- 15 looking for gold in an area who now realize the area is dangerous to build gold mines in because of earthquakes.
- Products become an amalgamation of many different Green Blue types of materials, being split up and combined until suitable new products are created. In nature a tree does something similar where some roots might be in damp ground and send more water upwards to Blue Indigo where the roots join together, other roots where there is more fertilizer send these nutrients upwards, another section of roots in rotting plant material sends different nutrients upwards and these are merged into a more standardized stream of nutrients in the upper part of the roots. These nutrients are split
- 20 up more as they go up the tree into those more suitable for making leaves, flowers or fruits and then the energy from the sun allows them to be combined into new organic compounds which go down the tree and perhaps help to build more Blue roots to look for nutrients. These nutrients are traded like an Indigo market in the trunk of the tree because one part of a plant won't give up nutrients unless it gets what it needs, if it does
- 25 and dies from this then the whole plant suffers, is less competitive with other trees that don't try and short change parts of themselves, and would be outgrown by others and likely die out. So the Biv plant model has little to gain from acting as Predator and Prey rather than making sure each transaction of nutrients works as a double win.
- 30
- 35 The merging of products can also form wholesale businesses in Blue Indigo. For example the gold mine might be near a tin mine, a wheat farm, a Sheep ranch, a cattle ranch, and a forest. So Blue workers might get from Green tracts of land they staked claims on as their own Green Blue property containing and growing gold, tin, wheat Sheep, cattle, and timber. These are then sent to the Blue Indigo fringe which might
- 40 accumulate large amounts of produce to sell to Violet, which also likes to deal with larger amounts. Also there might be merged products like wool, dried meat, milk, lumber, sheets of tin, etc which can also be sold at the Indigo market. Because the Blue Indigo Violet market is larger, like wholesalers dealing with each other, this aspect of the market is for open dealing and larger quantities and prices that usually apply
- 45 generally to goods generally. For example gold might develop a typical price which changes little and represents the beginnings of a market with larger sales, such as commodities markets.

- When products need to be split up into other components this is done by Indigo Violet and Violet. For example wheat may be sold in the Indigo market and is split up into bran, white flour, and whole wheat flour which is used by different companies then resold back into market. A Blue worker may prefer white flour and another worker
- 5 needs bran so each can buy what they want in this refined state. Bread can also be made this way, a Blue worker may grow yeast, another has cows and accumulates milk, another has hens to lay eggs, and still another grows grapes. These are sold by Blue Indigo in the market and are refined in Indigo Violet to make yeast for beer or for bread, milk is separated into cream for butter and for coffee, another makes skim milk, another
- 10 makes powdered milk, another uses egg yolks, another makes powdered egg white, another makes grape juice, and another makes raisins by drying the grapes. Because these steps require a separation this is done in Indigo Violet, as more branches form these are like specialties of different businesses where for example a dried skim milk maker buys from a lower branch which separates cream from skim milk. In Violet
- 15 businesses these can be combined to create a new product, for example eggs, white flour, milk and yeast might make one kind of bread and they could combine with the raisin drier to make a second product of raisin bread. These are sent down to be sold by the Indigo Violet agent in the Indigo market and then sold so that Blue workers might get the kind of bread they want. The teamwork of Violet is like that of Blue Indigo,
- 20 where a Blue Indigo cooperative can mix products together from Blue workers such as different vegetables grown to form a large store there is a limit to the ability to refine products because neither Blue Indigo or Blue are good at splitting products up.
- By selling these raw products in the Indigo market those good at refining and splitting up the produce can specialize in this, the Indigo Violet agents then compete with each other to sell them in the market which keeps the products improving in quality. This is the competitive aspect of Capitalism where Blue workers compete with each other to grow and find the best produce and Indigo Violet agents compete with each other to sell the most of the refined goods, if either is not competitive then they can move on to sell
- 25 something else. Violet and Blue Indigo use cooperation to survive, Violet can put together newly refined produce to create a new product such as hundreds of different kinds of bread and produce can go up and down the tree being split up and joined into new products as often as is necessary to create what people want.
- 30 The other kind of market is where Blue deals with Indigo Violet and is more secretive with fast changes in price and might be more like a conventional stock market, with people keeping insider information to themselves, with fast changes in prices, deceptive advertising in the media about market trends, and so on. For example oil, and other minerals sold by Blue might have sudden changes in prices in a market with rumors,
- 35 inside knowledge, deception, and might also have futures where people guess what will happen. On the other hand the Blue Indigo Violet market is more honest and open and deception would be usually illegal. Blue and Indigo Violet like Red and Orange Yellow survive to some degree by outwitting and deceiving each other so this is the nature of the secretive and deceptive side of the market and consequently those people who are
- 40 most deceptive and fast thinking survive here. So this is also like evolution where those less successful in this business, for example by being too honest or trusting, might go bankrupt or join Blue Indigo, leaving the market evolving to be more and more secretive, deceptive and fast paced. Movements in both kinds of markets can continue
- 45

- to oscillate, forming more dangerous swings of booms and busts much as the battles between Red and Orange Yellow, and Red Orange and Yellow can continue to escalate until both sides suffer. So as in Roy with Orange these swings are damped by the Indigo market, which attempts to balance the needs of both sides. One half is secretive and deceptive in Indigo Violet agents and the other is honest and team based with Blue Indigo so their deals represent a compromise between these two strategies.
- 5

In Blue and Blue Indigo, Policing usually represents some form of contract or property law rather than the kind of law in Orange. For example stealing someone's property, 10 time, failing to perform a job as promised, etc can result in financial or in some cases criminal penalties. Attacking someone might be seen as an invasion of their person as property, and the attacker might be forced to compensate them with money. So Orange Yellow stealing from Red might be seen by Orange as an assault and the attacker punished, and in Biv Indigo Violet cheating Blue might be seen as theft and property 15 returned or paid for. So unless someone crosses the Green Blue line and commits crimes as Roy, offenses in Biv are property crimes.

Indigo

20 As explained in previous chapters Indigo represents the marketplace, where Blue Indigo and Indigo Violet trade, just as Orange represents Police as a combination of Red Orange and Orange Yellow. The Indigo market represents then two kinds of markets, the secret fast paced negotiations of Blue and Indigo Violet, and the slow open negotiations of Blue Indigo and Violet. Indigo then allows Blue Indigo and Indigo 25 Violet to trade with each other, Violet and Blue can also trade with each other directly. Blue Indigo has some goods it gets directly from Violet and Indigo Violet has some goods it gets directly from Blue so any color can trade with any other one, but because Blue Indigo and Indigo Violet have different strategies then it makes sense for them to have a place to compromise and work out deals in Indigo. Violet and Blue can also 30 workout deals together but there is less point in going directly unless the Indigo market dominates too much and uses too many resources. For example as explained earlier Blue Indigo can be an agent for Blue and might be like a wholesaler with large amounts of inventory and an honest pricing structure. Indigo Violet can be an agent for Violet and be secretive and usually looking to buy or sell smaller amounts. When they 35 negotiate with each other all different sizes and numbers of products can be catered for in a deal.

In the example of the gold mine there were farms nearby with wheat, ranches with cattle and Sheep, mines with tin, and those harvesting timber. Also there can be added those 40 Blue people that deal with Yellow and Orange Yellow trappers of Red and Red Orange animals for their fur or meat. These Blue minerals and produce as said earlier might be bought by Indigo Violet directly and also can end up in a wholesale purchase in Blue Indigo for the Indigo market. Such a market is seen in modern cities where all kinds of primary produce and meats are available for shopkeepers to buy from, as well as 45 wholesalers of lumber, metal ingots, etc to sell to factories.

Much of this is also resold to Blue so they see the Blue Indigo fringe as somewhere they can exchange one kind of Green Blue produce for another. For example a Sheep rancher

- might take meat or wool to the market and either sell or barter it for wood, cattle skins or milk. In a basic market then the Blue Indigo fringe provides a way for Blue to get the produce they cannot grow or mine themselves. This extends not only to a small village, but as it grows into a larger city and a nation such produce might travel from other cities
- 5 with different Green Blue produce and minerals. This can also represent Karl Marx's view of a Communist society where small cooperatives replace Capitalism and workers get the basic goods they want by bartering for them. The problem is this system doesn't work well for refining and splitting up produce so goods don't advance well technologically so Communist nations became very backward in this way.
- 10 Blue Indigo represents then the combining of goods together so that a buyer might go to one store and buy wheat, tin, gold, meat, milk, wool, etc, for a basic village or Community this may be all they need. Usually though there is a desire for an improvement of these goods which requires people with extra ability, and this involves
- 15 Violet and Indigo Violet. In the gold mine example these might be basic, for example a blacksmith, someone to cure skins and make them more durable, to preserve meats, to fashion tin or gold into utensils and basic jewelry, etc. These Violet artisans are similar to Blue in that they specialize in their work and don't have the time to also be marketing it. They sometimes sell directly to Blue Indigo, who either resells it to the Blue workers
- 20 or can also resell it in the Indigo marketplace, often though Indigo Violet acts as an agent for these goods. This becomes a problem in Red and Blue Communism because these refiners and splitters in Indigo Violet and Violet can make a profit and if their products are in demand can charge more and potentially impoverish the Blue and Blue Indigo workers as happened in the English Industrial Revolution as Marx saw. For
- 25 example Indigo Violet might buy iron directly from Blue miners and sells it to Violet blacksmiths, who make horse shoes which are sold by Indigo Violet at the indigo market at a profit, they may even have a monopoly and hold Blue workers to ransom for these horseshoes. Indigo Violet might buy wheat from Blue farmers and sells them to Violet bakers and then Indigo Violet sells bread at Indigo, the workers need bread and
- 30 end up working for little more than a subsistence diet of bread where in a Blue cooperative they might buy wheat and make their own bread or porridge and save the profit that the bakers make.
- 35 This is similar to in Roy where Orange Yellow tries to get around Red Orange and steal from Red, just as Indigo Violet tries to get around the Blue Indigo fringe wholesalers and buy wheat directly from Blue and then charge high prices for bread. Orange Yellow as a deceptive Predator is similar to Indigo Violet as a deceptive businessman. In practice the Biv system is more self-stabilizing if the trunk of the tree i.e. the Indigo market is strong because the Indigo Violet agents must compete with each other to sell bread which brings the price down and cuts the profit Violet makes.
- 40
- 45 Blue Indigo tries to employ the services of Violet directly, to work for them on the raw materials so Blue Indigo can sell refined goods in their stores as well as raw materials and cut out the commission Indigo Violet would make as well as their deceptive ways of doing business. For example a Blue Indigo store might employ a Violet blacksmith to make horse shoes on the premises instead of having to deal with Indigo Violet. They might try and hire an architect to design buildings for them and so they can offer doors, windows, etc ready-made for customers. They might have a baker on premises bake

- bread instead of having to get it from Indigo Violet and someone to refine flour instead of having to sell wheat. Sometimes it is better to go through the Indigo Violet agents because they compete with each other to sell more and this brings the price down, also new products can be offered to keep market share. A resident Violet baker might not
- 5 make the best bread available and people could find going to the Indigo market they get better variety and cheaper prices.
- It is often more efficient though for Blue Indigo and Indigo Violet to do business with each other instead of trying to cut each other out. In modern society there is often a
- 10 chain of agents between the primary producers and miners, and those with the talent and ability to improve these minerals and foods, much like a food chain between the bottom as Red animals and the top as Yellow Predators. These agents often deal with each other and this makes the market more efficient. Indigo then represents Blue Indigo and Indigo Violet dealing with each other. Instead of the Indigo Violet travelling salesman coming
- 15 to the gold mining town and selling or buying directly to the Blue miner, farmer or rancher they can also go to the Blue Indigo stores and buy this produce wholesale to take goods back to their Violet customers, then bring them back as refined goods to sell to Blue Indigo who sells them to the Blue workers.
- 20 This is similar then to Orange Policing which represented a mix of Red Orange defenders and Orange Yellow Predators, so Orange has the abilities of both and so can stabilize both Red and Yellow. The Indigo market as a blend and coordination of Blue Indigo and Indigo Violet also has the qualities of both and so has the power to stabilize the oscillations of Blue and Violet. In Roy when Yellow attacks, then there is a
- 25 tendency for Red Orange to develop more and better weapons, to evolve stronger in nature as an animal and to escalate reprisals similar to escalation in wars. This is dampened in Roy by Orange holding Red Orange in check by promising to moderate Yellow through Orange's associations with Orange Yellow. Often this is by Orange Yellow informants and by having Orange Yellow as part of the Orange Police and so
- 30 they have more of an alliance with them rather than Yellow, which weakens them. So Orange Yellow might turn against Yellow and help to bring them down such as informing against the Mafia in exchange for a reduced sentence.
- In the same way Violet might tend to deal directly with Blue Indigo, like Yellow attacking Red Orange, and Indigo tries to stop this by persuading Blue Indigo to deal in the Indigo market instead, where they moderate the activities of the Indigo Violet salesmen instead of them needing to be avoided as too dishonest. For example Indigo makes Blue Indigo stop going behind Indigo Violet's back to Violet by persuading Indigo Violet to stop going behind Blue Indigo's back to their Blue customers and so as
- 40 a compromise they both sell in the Indigo market rather than escalate a trade war. This stops the market from collapsing, and oscillations of Violet Blue Indigo and Blue Indigo Violet trades making Biv unstable. So just as a strong Orange Police moderates Red Orange and Indigo Violet so too does the Indigo market moderate Blue Indigo and Indigo Violet.
- 45 In some cases Indigo can also oscillate or weaken just as Orange sometimes does when a Roy Color Code gets stronger. For example if Yellow is too strong in an Authoritarian society then the Orange Police become less effective because Orange Yellow is better

- off staying allies with Yellow to make money than informing on them and risking their retaliation. In the same way if Violet is too strong, such as in a Meritocracy where the talented command higher prices then Indigo Violet is better off going around Blue Indigo fringe wholesalers and buying directly from Blue miners and farmers because
- 5 the Blue Indigo cooperatives have little leverage since they need the Violet refined goods so much. This is the scenario the Red Communists feared, like the Yellow Nazis or Imperialists where they thought they would always get a bad deal from Yellow they thought that Violet talented people could always make too much money and there would be a rising inequality of wealth in society until it collapsed like a top heavy tree.
- 10 However as Indigo Violet goes around the Blue Indigo cooperatives the Blue workers do much worse as Marx also saw and so would support their Blue Indigo unions and cooperatives even more until it was strong enough to overcome or balance the strength of the Violet talented people. So in effect the path Marx advocated of building unions and cooperatives to withstand the strength of Violet is part of what the system does
- 15 automatically and his policy of doing this was itself the system creating people like Marxists to balance itself. Where he went wrong was in thinking this process was futile because Violet could never be balanced stably and the only solution was to overthrow them and have a Blue Indigo cooperative based community. The stability comes from the Blue workers also working with Indigo Violet agents who then divide and conquer
- 20 Violet by picking the best and cheapest deals to sell which breaks their monopoly, just as the Orange Yellow criminal eventually brings down the Yellow Mafia to size by informing. Western countries overcame these monopolies by antitrust laws and making them compete in the marketplace while investigating anticompetitive deals.
- 25 Violet businesses can prevent Blue Indigo cartels from becoming too expensive in a similar way, they bypass these cartels and buy directly from miners and farmers, such as oil, coffee, sugar cane or beet, etc, stopping them from collective bargaining because Violet has more capital and can pursue the divide and conquer strategy for longer than individual Blue workers can, and so Blue and Blue Indigo also gets less money this
- 30 way. This only tends to work when the Cartels are too expensive because Blue farmers and miners usually have little incentive to deal directly with Violet, and Violet finds it much harder to deal with individuals and small businesses instead of large Blue Indigo cooperatives. They may have to do this when their Indigo Violet agents are ineffective because of the Cartels such as with oil, then they try and find smaller countries and oilfields to sell more cheaply because they can sell much more oil. For example if the price of Cartel oil is \$100 a barrel then small producers might sell for \$50 a barrel if they have large quantities and can sell many times more oil than their quota would allow, giving them more money overall.
- 35 40 This is like a Right Wing dominated economy where workers get low wages but the higher parts of the economy like the branches of a tree are much wealthier, like with Roy economies this often causes a rebound against the wealthy over time as Blue people realize they need to organize and cooperate to get a fair share, they can also turn to Red Orange and have violent protests. In the Roy economy over time Orange
- 45 rebounds through the regained strength of the Red Orange fringe as they evolve stronger, through the evolutionary pressures of the Yellow Predators. Eventually the Blue Indigo unions, cartels, shops, etc of this Right Wing economy learn to present a more united front and so Violet has to deal more with them in the Indigo market.

Because the market has Indigo Violet agents who represent other Violet clients as well the Violet monopolies find they need to get their own agents and be more competitive to sell there, and so excess wealth drains out of Violet. So the weakening of Indigo can have a rebound effect that can hurt Violet in the long run as Blue Indigo tend to evolve

5 cartels and unions by Violet not giving fair prices to Blue workers. Just as attacking Red and Red Orange builds up a Red Orange fringe stronger over time, so too do Red countries develop a Red Orange terrorist fringe to attack Yellow imperialists and colonialists in a country and often drive them out, get better prices for their goods, or nationalize the resources which is equivalent to converting them from Green Blue to

10 Green or public property.

Indigo Violet

A similar oscillation occurs when as in Roy, the Blue workers and their Blue Indigo agents decide to deal directly with Violet and cut out Indigo Violet, just as Violet tried to cut out Blue Indigo. So in this case the Blue workers might be like an oil or mineral rich country with a strong Blue Indigo cartel system and they see no need to sell on the open Indigo market to Indigo Violet and instead deal directly with Violet such as large airlines, refiners and shipping companies that use plenty of oil. This becomes like a

15 modern Left Wing Biv economy where wages and commodity prices are high because farmers, miners, etc are well protected by unions. Because of this there is little opportunity for Indigo Violet to make secret deals with Blue and break the union apart, so Violet must deal with them directly.

20

25 A good example of this would be OPEC which is well protected by their cartel and the oil is sold on good profitable terms to the Violet consumers, such as oil refiners. OPECs cuts out the oil exploration companies who are Indigo Violet in this example, as Violet has to deal with whatever terms Blue and Blue Indigo are offering. So the Indigo market here is also weakened because Blue Indigo strength dominates it. A similar situation

30 occurs when Blue Indigo unions organize workers in a Biv economy so wages are high and conditions for Blue and Blue Indigo workers are very good, with few opportunities for Indigo Violet to get cheap goods and labor. This is like in nature where Blue Indigo animals are like the strong fringe of a herd and capable of driving away the smaller

35 Orange Yellow Predators and so only Yellow itself has a chance against them. So this might be like Foxes as Orange Yellow against Buffalo as Red Orange, an unequal contest. Saudi Arabia and other oil nations often sell oil in the futures market to small

40 Indigo Violet agents to avoid powerful Violet speculators manipulating the price. For example a speculator might buy all the oil available for a given week and at the same time buy futures with the prices that would have prevailed if he had not cornered the market in oil that week. As this temporary monopoly forces prices up then he makes a profit in oil futures. By selling more oil directly in the futures market the oil prices were more competitive as agents on the futures market competed for much smaller amount of it, and the large powerful speculators like Yellow Predators had less influence. This is like Red Orange animals overcoming Yellow Predators and having a smaller threat in

45 Orange Yellow Predators.

Over time this creates an evolutionary pressure, to make Violet stronger again and there can be battles between these speculators and the cartels like violent attacks in nature and

- wars in primitive societies. For example Blue and Blue Indigo dominate the produce and minerals of an area and by their unity stop Indigo Violet from getting good deals, and thus Violet such as blacksmiths, artists, bakers, etc have to sell their services cheaper. Over time this lack of pressure on Blue Indigo devolves their resolve because
- 5 it becomes too easy and the Blue Indigo fringe becomes soft, just as the Red Orange animals devolve because the weaker animals are not being eaten by Yellow. This causes the Blue Indigo union to weaken and Indigo Violet starts to make headway with a divide and conquer strategy, buying goods to sell to Violet more directly. The Indigo market then starts to rebound because Blue Indigo cannot dictate the terms as much as it
- 10 did before. In the oil example the small speculators in the futures market would start to break up the OPEC monopoly as member nations saw chances to make quick secret profits with these agents.
- Yellow then evolves into a stronger Predator by the weak ones starving until it can take
- 15 on the Red Orange herd again, Violet responds by improving its talent by the less talented people going out of business or becoming Indigo Violet agents, and this makes Violet finally more attractive to Blue workers and so they return to dealing more directly with Violet again, weakening the Blue Indigo cartel and the oscillations continue. So as with Orange weakening and oscillations in Roy causing blowback,
- 20 weakening the Indigo market can be counterproductive because even if Blue Indigo or Indigo Violet become dominant they miss out on profits by not dealing directly with each other.
- The Violet and Indigo Violet side of the market represents diversity, and making more
- 25 and more different products. In the former Soviet Union the Red society was known to have few choices in products, the economy was more for combining produce and minerals from different parts of the country and Yellow and Orange Yellow Fascists, Imperialists and Capitalists who might have made a greater range of products were not trusted. When Communism ended, this diversity began to rebound partially with the rise
- 30 of Yellow Oligarchs and Organized Crime in Russia, but also with the Biv economy producing different goods, different restaurants opening, fashions in Violet and Indigo Violet changing like the movements of branches fruits and flowers in a tree.
- Products in the Indigo market then represent the combining of different goods in Blue
- 35 and Blue Indigo, and the splitting of others in Violet and Indigo Violet so all possibilities of combining and splitting materials are covered. In a previous example a car can be seen as manufactured in Blue and Blue Indigo on an assembly line because it combines different materials and products into a single product or car. Part of this process though represents the splitting of different jobs like the branches of a tree. So
- 40 branches in Indigo Violet might be like one man putting one screw in, and another man fitting a steering wheel, and another fitting on the doors. By specializing these tasks the assembly of a product becomes like a synthesis of roots and branches, the branches using talented people to create different kinds and shapes of windscreens, tires with different treads, different colored panels, and so on. The abilities of Violet and Indigo
- 45 Violet become used together with the strength and determination of Blue and Blue Indigo to coordinate with each other, the prices each charges and the wages each receives determined by the Indigo market.

- Often this harmony can be interrupted by oscillations as described earlier. So a Blue Indigo union might disrupt work so that workers get more money, and a Blue Indigo cartel interrupt supplies of Blue steel and rubber for higher prices, skewing the cost of manufacture to the roots of the economic tree so that Violet and Indigo Violet can make less money. This can then lead to a kind of war between Violet who wants more money against Blue Indigo unions, like the battles between Red Orange and Yellow Predator and Prey, and warring Fascism as Yellow and Communism as Red in politics. Also Violet can be like Capitalists in companies that make the refined goods, such as windscreens, tires, etc and charge higher prices for their expertise with a monopoly, and then this puts the squeeze on Blue workers and Blue Indigo union, often with Indigo Violet negotiators trying to break the Blue Indigo union so the Blue workers are divided and work for less money.
- So the company as Indigo Violet buying the refined parts of a car from Violet tries to get around the Blue Indigo union so as to lower wages, in an attempt to keep the market working and make a car which is cheap enough for people to buy. If he fails negotiations may break down and the company fails, becoming then like Roy where the Blue workers become like Red being exploited by Indigo Violet companies now seen as Orange Yellow Capitalist carpetbaggers. Also the Blue Indigo unions start to see themselves as like Red Orange defending the weaker workers against Predatory Yellow capitalists. So the prevention of Biv companies breaking down is done by preventing these oscillations, and by using the stabilizing influence of the Indigo market because a car that costs too much will not be sold and so no one will get any money.
- This becomes like in Roy where people in the Color Codes realize they need Orange to impose order to avoid the natural Predator Prey relationship and primitive warring tribes escalating dissolving to war and ruin. In Biv the Indigo market is like the center that holds everything together and people either negotiate in the Indigo market, go to court in the Orange justice system or if both fail then they avoid each other or fight.
- In intellectual property there is a similar process of combining ideas together and splitting them apart. A musician in Blue and Blue Indigo might combine different instruments together into a symphony and an artist might combine different colors and paints together to make a painting. An inventor might take two ideas and combine them together to make a new one, such as combining lime, ash and gravel together to make cement. In Violet and Indigo Violet however ideas are improved by splitting them apart into different branches. So as a field of research grows it might be split into different branches of that science and these branches grow further and further part so that the practitioners of one no longer can interact with those of another branch. For example in biology different branches might study different animals, in geology different experts might specialize in certain minerals like oil geologists and iron ore geologists.
- An invention such as concrete might be split into further inventions like branches in Violet and Indigo Violet. Inventions for making concrete walls might be different from concrete bricks, waterproof concrete, though they come from a common Blue root of cement as a discovery. Such inventions might be sold through the Indigo market where one company might own a broad patent for a Blue invention such as cement, and then other Violet and Indigo Violet companies own patents for many different improvements

like branches, and they must negotiate with each other in the Indigo market to apportion royalties, or they end up in the Indigo civil court.

- 5 A science like geology grew for example by many different areas seen as Green Blue knowledge, which was combined as experts understood the common processes of formation between them, so it became a cohesive science. Also though there was a tendency for it to split into branches, for example that the study of oil formation was seen to have many things not in common with the study of iron ore, of gold mines, of volcanoes, and so on and so there needed to be different branches of geology to some degree.
- 10 The growth then of intellectual property, whether the scientific papers covered by copyright and requiring accurate referencing in journals represents a combining of knowledge as common laws are discovered, and also the splitting apart into different disciplines and branches in Violet and Indigo Violet, and the two coordinate with each other by accurate referencing of papers, patent rights, copyright, and so on.
- 15

Violet

- As explained earlier Violet represents I Can or talent, so in a Meritocracy those who rise to the top are Violet. This is similar to a tree where some branches compete with others to reach the sunlight or be shaded by others. So in the same way Violet represents those successful in reaching the top and tends to overshadow the Indigo Violet talented people below. Usually Violet specializes in a smaller field just as with a tree the finer branches tend to grow the highest. This is because by specializing the Violet talent is maximized on a smaller amount of knowledge. For example in the medical profession there are more general branches of General practitioner and as one goes higher there are branches such as neurology, geriatrics, pediatrics, surgeons, orthopedics, and oncology. These can also have branches leading to even smaller fields such as in oncology specializing in different kinds of cancers. Violet has a team instinct while highly specialized they can work with other Violet specialists to combine this knowledge into new insights, this gives them their extra talent compared to Indigo Violet who are highly competitive but narrow in their outlook.

- The same system of branches occurs in other fields. For example in architecture and engineering there might be specialists in bridge design, skyscrapers, tunnels, freeways, etc. So in smaller branches a Violet specialist has the opportunity to flower, bear fruit or otherwise have new ideas by combining other Violet specialties, this is like the leaves flowers and fruit of a plant combining their ability to make different organic compounds to send down the tree branches, which are then handled by their agents of Indigo Violet in the Indigo market. For example a Violet medical specialist might work for a large Blue Indigo hospital which standardizes treatment for Blue workers working with other specialists in a team to do operations while Indigo Violet specialists would work alone. He might also work as a private practitioner and market his services through Indigo Violet agents in the Indigo market.
- 45 An engineer has similar choices. He might work for large Blue Indigo companies that do construction work that is highly standardized for the mass market and doesn't require an Indigo Violet agent. For example he might work on designs for cars, bridges, skyscrapers, oil derricks, etc that are built by large construction companies, he uses his

talent to combine different ideas into something new. He might also have a smaller business and tender for jobs in the Indigo market where more diverse and smaller projects can be gotten, working for the people of the Blue Indigo fringe. In this way he is similar to the example of a musician or craftsman who has the choice of working for
5 a large Blue Indigo record company or factory or selling more individualized goods and performances to the diverse Blue Indigo people. So an architect might design skyscrapers for a large Blue Indigo business or small house designs for Blue Indigo people. Blue Indigo also combine ideas together and so are more artistic and can appreciate Violet talent. He can also have an Indigo Violet agent who sells his services
10 for contract work in the Indigo market, perhaps to other Violet businesses and so his talents combined with other talent there can create more new ideas and products.

Violet can also develop into a kind of Monarchy where the Blue blood of orthodox people is purified by unorthodox people being rejected, i.e. not marrying them. Then
15 this purer Blue stock can flower into Indigo Violet and Violet artists, scientists, and also as an Aristocracy. Lower branches might become Earls, Barons, Knights, etc either according to a Meritocracy of being awarded such as a Knighthood, or they might receive titles based on family lineage and who is in line for what position.
20 So a Violet Aristocracy tends to naturally form in a Biv economy where there is a flowering of beauty, intelligence, talent, as talented genes are combined to give many new combinations and those that are not as good can move down to Indigo Violet as agents, their genes perhaps flowering into a Violet offspring one day. In France with their revolution this Violet Aristocracy was also seen as a Yellow Predatory system that
25 oppressed the Red and Red Orange peasants and peoples with a network of Aristocrats all over Europe related to each other and supporting each other against the peasants, and so this Violet Aristocracy was overthrown, to form a Red revolution. So just as Yellow and Red Orange are enemies so too is there class warfare between Blue and Blue Indigo, and Violet and Indigo Violet. The refinement of Blue is seen sometimes as
30 snobbery by the Blue Indigo fringe and Indigo Violet builds a secret blood line that flowers into Violet.

Genetically then there are many tree like strains of good genes developed by the purifying actions in Blue, in such as the arts, science, business, nobility and so on. Often
35 for example someone highly talented might come from poor origins in Blue, where a family might go to great lengths to find suitable brides for their children and work to send them to a higher education so a family can be like a Biv tree itself, working in Green Blue with determination and sending their children higher in the economy to flower in a profession like science. Upward mobility is an important part of the Biv
40 economy because the mobility is part of the nature of a tree, of sap rising and nutrients trickling back down to the roots. In Roy however there is horizontal mobility, and people tend to be trapped in class layers. For example Red finds it difficult to leave the flock or other people in their tribe or city because of attacks by Orange Yellow and Yellow criminals, even to travel from one Red village to another is difficult. For
45 example small villages might have a Red Orange fringe of defenses including perhaps in ancient times a moat, castle, weapons, etc but travel between villages left them vulnerable to Orange Yellow and Yellow robbers. This enabled Yellow and Orange Yellow people to develop a good income and natural selection improved their talents

for cunning and deception in Orange Yellow to trap the travellers or combining different ideas into a new Yellow plan such as robbing a more secure transport of money. For example an Orange Yellow thief might rely on hiding behind some bushes by himself and suddenly jumping a traveller or robbing them while they were asleep in a camp. A Yellow robber needed to form a team with different abilities to take on an armed escort, some might have guns, others to be able to open a safe, and others to use Orange Yellow informants to know when the target was coming and pay them off. In the Biv economy there is instead cooperation between Yellow and Red to become Blue and Violet, the robber becomes the robber Baron as a mix of Roy and Biv and finally a peaceful Aristocrat as Violet.

Violet interacts as said earlier with Indigo Violet who can be their agents, who can be less talented relatives. They also interact with Red which is adjacent to Violet if the colors are laid out like music octaves, here the note B is Violet and the note C is Red.

For example the colors start at Red and end at Violet in Aperiomics, and then start at Red again then through to Violet, so the twelve colors can repeat in a line like this many times like the octaves on a music keyboard. Violet tends to relate to Red much as it relates to Blue, many of them might have been former Blue workers fallen on hard times and become nomads, on welfare or homeless people. Violet talented people often do charity work for Red people, this is like interacting with Blue people trying to do business that benefits both sides, getting them back into Blue employment so they are part of the Biv system again. For example lawyers might be required to work Pro Bono for the Red poor, also Blue workers that might be too poor to afford legal advice. Doctors might work in free clinics or travel overseas to help in poor countries. Wealthy Violet people might contribute regularly to charity, and it is quite common for charity to be a major part of their lives. For example in a Biv economy there are also Roy nomadic elements such as Red homeless and poor living in parks, often then Violet people work in soup kitchens, provide money for shelters, give money to beggars, and so on. As mentioned earlier this is similar to Violet grass, fruit, flowers, etc being used for the benefit of the Biv tree in nature but also to feed the Red grazing animals to complete the Aperiomics cycle.

If Violet fails to do this then it can make Red people desperate or resentful, causing them to rise up like in the French Revolution, to mug wealthy people or break into their homes. For example Biv is a peaceful economy based more on Indigo coordination than Orange Policing and so they are vulnerable to Roy criminals because so few Police cannot easily handle riots compared to a Roy country with secret Police and a large army to use against the people. So if Violet ensures Red peoples are fed by them sufficiently then there is less chance of being attacked and overall they make a profit because they are then allowed to do business freely and without fear. The Aristocracy in France and Russia normally would have fed and helped the Red peasants, rather than letting them starve, just as plants feed Red animals. Because they did not at various times such as the Russians using them for cannon fodder in World War One then these Red people evolved a stronger philosophy of Communism so that eventually they were strong enough to attack the Violet Aristocracy, and to develop an aim of making Violet talent subservient to manage their economy. These people saw the wealthy and Aristocracy as servants of the people, an attitude the Czar himself believed in, and so when they saw themselves ill served they created a state where they ruled and Violet

- people were more controlled to serve them, earning much lower wages than before. This is like Lenin's saying, from those with the greatest ability to those with the greatest need, Violet people have the ability to help the poor who feel they are obliged to if they want to be left to enjoy their wealthy lifestyle. This is also like Red grazing animals learning to conserve plants that feed them well, for example they don't strip an Acacia tree completely of leaves or graze on one section of grass until it is destroyed and move on to the next, instead they look after it because they expect to be fed by it later as it recovers. When a plant is not good to eat but in the way, such as a forest beginning to form around a waterhole then larger animals can knock down trees they have no interest preserving. The Red Communists saw American business like the post office as organizations that could be managed by the Red proletariat without the need for the Yellow and Orange Yellow imperialists and capitalists, and Violet talented people would be paid low wages and serve Red. To avoid this fate, Violet people try and contribute enough regularly to stay useful to Red.
- So if Violet feeds Red too little then Red can either overfeed on Violet and damage it even permanently, or evolve to be stronger and so Violet cannot deny it money, charity, etc. For example if Violet leaves, fruits, flowers, etc are not nutritious or plentiful enough for Red then Red evolves to be able to eat more kinds of plants, sometimes even poisonous ones, those with thorns, etc. For example Giraffes evolved to eat the leaves of Acacia trees around the thorns which evolved to protect those leaves, some animals eat poisonous leaves and then eat clay which draws the poison out of the food in their stomachs. Eventually then Violet has to give part of itself to avoid evolving Red people to take it by force. The best strategy for Violet plants and Aristocracies, and talented people is to contribute to Red and so it prevents them evolving to be stronger. Plants in nature such as grass often thrive then by giving food that animals like and so they in turn avoid killing off the plant like a weed, grass has been highly successful with this strategy and few noxious weeds have done as well. Grass if overeaten usually rebounds because the Blue and Blue Indigo roots are hard to get to, it survives better by growing faster so eating the roots is not necessary. Biv economies that are overtaxed to feed the Red welfare state can usually evolve stronger if the Blue and Blue Indigo parts of the economy are sound.
- Violet also tolerates Red feeding on it because they select plants that are more appealing, something that Violet has difficulty judging for itself and then help to spread their seeds by eating them and moving them elsewhere.
- In the same way Violet businesses tolerate Red businesspeople, often part of secret societies and persecuted peoples, because their selection of what is good to take gives them feedback and helps them evolve. For example Red Communist countries used to take Violet inventions and refined goods and this showed Violet which ideas were valuable, also the building of defenses to this such as encryption, searching employees for taking secrets, watching for blackmail, etc benefited other firms by improving technology. An invention might be useful but not sell well in Biv because of a lack of research on it, being too expensive or too much competition but it being stolen by Red countries indicates it has innate value and cost is the main problem. Similar problems happen today with Red countries counterfeiting fashion goods and music, this creates seeds in these countries where some people want to buy the genuine item and is free

- publicity for these companies. Also these are sales they probably would not have gotten anyway because the people there could not afford to buy the genuine items. Another example is with software which is routinely pirated in Red countries such as China and Russia, hardly any genuine software is sold there. This helps to create a monopoly on
- 5 operating systems for Microsoft and some people do buy the software anyway. If all this piracy could be stopped software companies might well be worse off because people often buy these programs later, IBM compatible computers gained more market share with open architecture and being easier to pirate software than the closed system Apple created. Like seeds of a plant spread by Red animals eating some of them and
- 10 excreting others to let them grow and at the same time fertilizing them, programs and services given away for free get a large market share. This is now a major strategy on the Internet, search engines like Google started out as a free service and then advertising which is like Violet promoting its own attractiveness often encourages people to pirate more, and use free services with an option for a premium service which cost money and
- 15 is in the Biv economy like Google Docs. Many companies use this model, of giving away their product for free and hoping enough people use it while they burn through their capital until a way can be found to get people to pay for premium services.
- If Violet gives too much to Red then this is like vegetation being too plentiful and leads to an explosion in the numbers and demands of Red people, sometimes causing Blue workers to go on welfare. It then evolves a class of people as welfare recipients feeding off Violet, and they in turn form a larger class of Yellow and Orange Yellow people as criminals feeding off them. So usually Violet gives some money or gives of their talent for free, for example benefit concerts by music artists, to Red enough to stop them
- 20 getting too angry but not enough for them to grow too large and overwhelm the welfare system instead of working. This can be a drain on the Biv economy with Violet and other Biv colors providing too much money who then protest where their money is being spent and evolve defenses against this such as a black market, defenses against break-ins like plants develop thorns, using weapons for self-defense like plants use poisons, etc. This can then cause the Biv economy to weaken, businesses to close etc
- 25 under high taxation to feed Red people, which then causes Blue people to lose their jobs, join Red and so the oscillations of the Aperiomics system increase.
- To avoid this Orange police restrict the growth of Red with their Orange Yellow component to look for welfare fraud, to chase away Red beggars, to put down potential Red riots for more money from Violet etc. So if Red grows too large the oscillations are dampened by Yellow and Orange Yellow growing to reduce their numbers much as Red animals are reduced in numbers by Yellow and Orange Yellow in nature. For example rain might produce Violet leaves in plants leading to a Red increase in numbers, which
- 30 are then eaten by Predatory Orange Yellow animals to reduce their numbers again. The Red Orange fringe protects them to some degree but is overcome by Yellow Predators holding down their numbers. Then Red starts to reduce in numbers, starving because of the cyclical unavailability of food from Violet which has been overgrazed, and because of being eaten by more Yellow and Orange Yellow Predators. In the Biv economy Red
- 35 people would get any work they can to survive because the welfare is running dry, this allows the Biv economy to recover and Red welfare to concentrate on the real needy. Most Blue people don't need Roy welfare because social insurance can be done privately, for example people pay into a pension and unemployment fund whether

- private or government run and withdraw money for retirement and when unemployed. Even if they overdraw on occasion on the average the premiums in taxation as well as voluntary investments like annuities can be adjusted. Some people however cannot earn enough to pay these premiums even in taxation such as the disabled and mentally ill so
- 5 Red welfare covers them to stop them taking money violently.

ⁱ <http://en.wikipedia.org/wiki/Capitalism>

“**Capitalism** is an economic system in which the means of production are privately owned and operated for profit; supply, demand, price, distribution, and investments are determined mainly by private decisions in the free market, rather than by the state through central economic planning; Profit is distributed to owners who invest in businesses, and wages are paid to workers employed by businesses.

Some define capitalism as where *all* the means of production are privately owned, and some define it more loosely where merely "most" are in private hands —while others refer to the latter as a mixed economy biased toward capitalism. Private ownership in capitalism implies the right to control property, including determining how it is used, who uses it, whether to sell or rent it, and the right to the revenue generated by the property.ⁱⁱ Capitalism also refers to the process of capital accumulation.

There is no consensus on the precise definition of capitalism, nor how the term should be used as an analytical category.^[2] There is, however, little controversy that private ownership of the means of production, creation of goods or services for profit in a market, and prices and wages are elements of capitalism.^[3] There are a variety of historical cases to which the designation is applied, varying in time, geography, politics and culture.^[4]

ⁱⁱ http://en.wikipedia.org/wiki/Secret_police

“**Secret police** (sometimes **political police**) are a police agency which operates in secrecy to protect the power and authority of a political regime or state.

Secret police forces are associated with totalitarian regimes, as they are, by definition, used to support the political power of an individual government or regime rather than upholding the common rule of law.

Instead of transparently enforcing the rule of law and being subject to public scrutiny as ordinary police agencies do, secret police organizations are specifically intended to operate beyond and above the law in order to suppress political dissent through clandestine acts of terror and intimidation (such as kidnapping, coercive interrogation, torture, internal exile, forced disappearance, and assassination) targeted against political enemies of the ruling authority.

Secret police forces are accountable only to the executive branch of the government, sometimes only to a dictator. They operate entirely or partially in secrecy, that is, most or all of their operations are obscure and hidden from the general public and

government except for the topmost executive officials. This semi-official capacity allows the secret police to bolster the government's control over their citizens while also allowing the government to deny prior knowledge of any violations of civil liberties.^[11]

Secret police agencies have often been used as an instrument of political repression.

States where the secret police wield significant power are sometimes referred to as police states or counterintelligence states. Secret police differ from the domestic security agencies in modern liberal democracies, because domestic security agencies are generally subject to government regulation, reporting requirements, and other accountability measures.”

ⁱⁱⁱ <http://en.wikipedia.org/wiki/Gulag>

“The **Gulag** or **GULAG** was the government agency that administered the main^[11] Soviet penal labor camp systems. While the camps housed a wide range of convicts, from petty criminals to political prisoners, with large numbers convicted by simplified procedures, such as NKVD troikas and other instruments of extrajudicial punishment, the Gulag is recognized as a major instrument of political repression in the Soviet Union.

GULAG is the acronym for *The Chief Administration of Corrective Labor Camps and Colonies* (Russian: Главное Управление Исправительно-Трудовых Лагерей и колоний; *Glavnoye Upravlyeniye Ispravityel'no-Trudovih Lageryey i koloniy*) of the NKVD. Eventually, by metonymy, the usage of "the Gulag" began generally denoting the entire penal labor system in the USSR, then any such penal system. In Russian, *Gulag* is pronounced: (Russian: ГУЛАГ,  [listen](#) ([help·info](#)))

The term became known to general public in the West with the 1973 publication by Aleksandr Solzhenitsyn, the 1970 Nobel Prize in Literature winner, of The Gulag Archipelago, which likened the scattered camps to "a chain of islands" and described the Gulag as a system where people worked to death.^[21] Some scholars concur with this view,^{[3][4]} whereas others argue that Gulag was neither as large nor as deadly as it is often presented,^[5] and it was not a death camp,^[6] although during some periods of its history mortality was high there.^[21]

On March 1940, there were 53 separate camps and 423 labour colonies in the USSR.^[5] Today's major industrial cities of the Russian Arctic such as Norilsk, Vorkuta, and Magadan, were camps originally built by prisoners and run by ex-prisoners.^[7]

^{iv} http://en.wikipedia.org/wiki/Multi-level_marketing

“**Multi-level marketing (MLM)**, (also called **network marketing**,^{[1][2][3][4][5]} **direct selling**,^{[6][3]} and **referral marketing**,^{[7][8][9][10][11][12]}) is a term that describes a marketing structure used by some companies as part of their overall marketing strategy. The structure is designed to create a marketing and sales force by compensating promoters of company products not only for sales they personally generate, but also for

the sales of other promoters they introduce to the company, creating a downline of distributors and a hierarchy of multiple levels of compensation.

The products and company are usually marketed directly to consumers and potential business partners by means of relationship referrals and word of mouth marketing.^[13]

MLM companies have been a frequent subject of controversy as well as the target of lawsuits. Criticism has focused on their similarity to illegal pyramid schemes, price-fixing of products, high initial start-up costs, emphasis on recruitment of lower-tiered salespeople over actual sales, encouraging if not requiring salespeople to purchase and use the company's products, potential exploitation of personal relationships which are used as new sales and recruiting targets, complex and sometimes exaggerated compensation schemes, and cult-like techniques which some groups use to enhance their members' enthusiasm and devotion. Not all MLM companies operate the same way, and MLM groups have persistently denied that their techniques are anything but legitimate business practices."

^v http://en.wikipedia.org/wiki/Animal_farm

"Old Major, the old boar on the Manor Farm, calls the animals on the farm for a meeting, where he compares the humans to parasites and teaches the animals a revolutionary song, "Beasts of England".

When Major dies three days later, two young pigs, Snowball and Napoleon, assume command and turn his dream into a philosophy. The animals revolt and drive the drunken and irresponsible Mr. Jones from the farm, renaming it "Animal Farm."

The Seven Commandments of Animalism are written on the wall of a barn. The most important is the seventh, "All animals are equal." All the animals work, but the workhorse, Boxer, does more than others and adopts the maxim — "I will work harder."

Snowball attempts to teach the animals reading and writing; food is plentiful; and the farm runs smoothly. The pigs elevate themselves to positions of leadership and set aside special food items ostensibly for their personal health. Napoleon takes the pups from the farm dogs and trains them privately. When Mr. Jones tries retaking the farm, the animals defeat him at what they call the "Battle of the Cowshed." Napoleon and Snowball struggle for leadership. When Snowball announces his idea for a windmill, Napoleon opposes it. Snowball makes a speech in favour of the windmill, whereupon Napoleon has his dogs chase Snowball away. In Snowball's absence, Napoleon declares himself leader and makes changes. Meetings will no longer be held and instead a committee of pigs will run the farm."

^{vi} http://en.wikipedia.org/wiki/Survival_of_the_fittest

"Survival of the fittest" is a phrase which is commonly used in contexts other than intended by its first two proponents: British polymath philosopher Herbert Spencer (who coined the term) and Charles Darwin.

Herbert Spencer first used the phrase — after reading Charles Darwin's *On the Origin of Species* — in his *Principles of Biology* (1864), in which he drew parallels between his own economic theories and Darwin's biological ones, writing "This survival of the fittest, which I have here sought to express in mechanical terms, is that which Mr. Darwin has called 'natural selection', or the preservation of favoured races in the struggle for life."^[1]

Darwin first used Spencer's new phrase "survival of the fittest" as a synonym for "natural selection" in the fifth edition of *On the Origin of Species*, published in 1869.^{[2][3]} Darwin meant it as a metaphor for "better adapted for immediate, local environment", not the common inference of "in the best physical shape"^[4]. Hence, it is not a scientific description,^[5] and is both incomplete and misleading.

The phrase "survival of the fittest" is not generally used by modern biologists as the term does not accurately convey the meaning of natural selection, the term biologists use and prefer. Natural selection refers to differential reproduction as a function of traits that have a genetic basis. "Survival of the fittest" is inaccurate for two important reasons. First, survival is merely a normal prerequisite to reproduction. Second, fitness has specialized meaning in biology different from how the word is used in popular culture. In population genetics, fitness refers to differential reproduction. "Fitness" does not refer to whether an individual is "physically fit" — bigger, faster or stronger — or "better" in any subjective sense. It refers to a difference in reproductive rate from one generation to the next.^[6]."

vii http://en.wikipedia.org/wiki/Ayn_Rand

"In 1947, during the Second Red Scare, Rand testified as a "friendly witness" before the United States House Un-American Activities Committee. Her testimony described the disparity between her personal experiences in the Soviet Union and the portrayal of it in the 1944 film Song of Russia.^[54] Rand argued that the film grossly misrepresented conditions in the Soviet Union, portraying life there as being much better and happier than it actually was.^[55] When asked about her feelings on the effectiveness of the investigations after the hearings, Rand described the process as "futile".^[56]

viii http://en.wikipedia.org/wiki/Warsaw_Pact

"The **Warsaw Treaty** (1955–91) is the informal name for the mutual defense Treaty of Friendship, Cooperation and Mutual Assistance commonly known as the **Warsaw Pact** subscribed by eight communist states in Eastern Europe, which was established at the USSR's initiative and realized on 14 May 1955, in Warsaw, Poland.

In the Communist Bloc, the treaty was the military analogue of the Council for Mutual Economic Assistance (CoMEcon), the Communist (East) European economic community. The Warsaw Treaty was the Soviet Bloc's military response to West Germany's May 1955^[1] integration to NATO Pact, per the Paris Pacts of 1954.^{[2][3][4]}

ix <http://en.wikipedia.org/wiki/Liebensraum>

“[**Lebensraum**](#) (help · info) (German for "habitat" or literally "living space") was one of the major political ideas of [Adolf Hitler](#), and an important component of [Nazi](#) ideology. It served as the motivation for the [expansionist](#) policies of [Nazi Germany](#), aiming to provide extra space for the growth of the German population, for a [Greater Germany](#). In Hitler's book [*Mein Kampf*](#), he detailed his belief that the German people needed *Lebensraum* ("living space", i.e. land and raw materials), and that it should be found in the East. It was the stated policy of the Nazis to kill, deport, or enslave the Polish, Russian and other [Slavic](#) populations, whom they considered inferior, and to repopulate the land with Germanic peoples. The entire urban population was to be exterminated by starvation, thus creating an agricultural surplus to feed Germany and allowing their replacement by a German [upper class](#).”

^x <http://en.wikipedia.org/wiki/Timur>

“[**Timur**](#) (from the [Perso-Arabic](#) form رومیت *Tīmūr*, ultimately from [Chagatai](#) ([Middle Turkic](#)) *Temür* "iron"; 8 April 1336 – 18 February 1405), normally known as [Tamerlane](#) (from *Timūr-e Lang*) in English, was a 14th-century conqueror of [Western](#), [South](#) and [Central Asia](#), founder of the [Timurid Empire and Timurid dynasty](#) (1370–1405) in Central Asia, and great great grandfather of [Babur](#), the founder of the Mughal Dynasty, which survived until 1857 as the [Mughal Empire](#) in India.^{[1][2][3][4][5]}

Born into the [Turco-Mongol](#)^{[6][7]} [Barlas tribe](#) who ruled in Central Asia,^{[8][9]} Timur was in his lifetime a controversial figure, and remains so today. He sought to restore the Mongol Empire,^{[10][11]} yet his heaviest blow was against the Islamized Tatar [Golden Horde](#). He was more at home in an urban environment than on the [steppe](#). He styled himself a [ghazi](#) yet some Muslim states, e.g. the [Ottoman Empire](#), were severely affected by his wars. A great patron of the arts, his campaigns also caused vast destruction. Timur told the [qadis](#) of [Aleppo](#), during the sack of that newly conquered city, "I am not a man of blood; and God is my witness that in all my wars I have never been the aggressor, and that my enemies have always been the authors of their own calamity."^[12]

^{xi} http://en.wikipedia.org/wiki/Dien_bien_phu

“The following year, the important [Battle of Dien Bien Phu](#) was fought between the Việt Minh (led by [Ho Chi Minh](#)), and the United States-backed [French Union](#) (led by General [Navarre](#), successor to General [Raoul Salan](#)). The siege of the French garrison lasted fifty-seven days, from 5:30PM on March 13 to 5:30PM on May 7, 1954. The southern outpost or fire base of the camp, Isabelle, did not follow the [cease-fire](#) order and fought until the next day at 01:00AM; a few hours before the long-scheduled Geneva Meeting's Indochina conference involving the [United States](#), the United Kingdom, the French Union and the [Soviet Union](#).

The battle was significant beyond the valleys of Dien Bien Phu. Vo Nguyen Giap's victory ended major French involvement in [Indochina](#) and led to the accords which partitioned Vietnam into [North](#) and [South](#). Eventually, these conditions inspired American involvement in the [Vietnam War](#). The battle of Điện Biên Phù is described by historians as "the first time that a non-European colonial independence movement had

evolved through all the stages from guerrilla bands to a conventionally organized and equipped army able to defeat a modern Western occupier in pitched battle."^[3]

The Western fear of a Communist extension in Southeast Asia, named the Domino Theory by Dwight D. Eisenhower during the Dien Bien Phu siege and the departure of the French from Laos, Cambodia and Vietnam, was a factor leading to the direct American intervention in South Vietnam."

^{xii} <http://en.wikipedia.org/wiki/Colonialism>

"**Colonialism** is the building and maintaining of colonies in one territory by people from another territory. Colonialism is a process whereby sovereignty over the colony is claimed by the metropole and social structure, government and economics within the territory of the colony are changed by the colonists. Colonialism is a certain set of unequal relationships, between metropole and colony and between colonists and the indigenous population.

Colonialism normally refers to a period of history from the 15th to the late 19th centuries when nations of Europe established colonies on other continents. The reasons for the practice of colonialism at this time include:

- The profits to be made.
- To expand the power of the metropole.
- To escape persecution in the metropole.
- To spread the colonists way of life including religious and political beliefs

Some colonists also felt they were helping the indigenous population by bringing them civilization. However, the critics said the reality was often subjugation, displacement or death.

Colonialism and imperialism were ideologically linked with mercantilism.^[11]

^{xiii} <http://en.wikipedia.org/wiki/Globalization>

"**Globalization** (or **globalisation**) describes a process by which regional economies, societies, and cultures have become integrated through a global network of communication, transportation, and trade. The term is sometimes used to refer specifically to economic globalization: the integration of national economies into the international economy through trade, foreign direct investment, capital flows, migration, and the spread of technology.^[11] However, globalization is usually recognized as being driven by a combination of economic, technological, sociocultural, political, and biological factors.^[2] The term can also refer to the transnational circulation of ideas, languages, or popular culture through acculturation."

^{xiv} http://en.wikipedia.org/wiki/Corporate_socialism

“[Subsidies](#) considered excessive, unwarranted, wasteful, unfair, inefficient, or bought by [lobbying](#) are often called corporate welfare. The label of corporate welfare is often used to decry projects advertised as benefiting the general welfare that spend a disproportionate amount of funds on large corporations, and often in uncompetitive, or [anti-competitive](#) ways. For instance, in the United States, [agricultural subsidies](#) are usually portrayed as helping honest, hardworking independent farmers stay afloat. However, the majority of income gained from commodity support programs actually goes to large agribusiness corporations such as [Archer Daniels Midland](#), as they own a considerably larger percentage of production.^[5]

According to the [Cato Institute](#), the U.S. federal government spent \$92 billion on corporate welfare during fiscal year 2006. Recipients included [Boeing](#), [Xerox](#), [IBM](#), [Motorola](#), [Dow Chemical](#), and [General Electric](#).^[6]

Alan Peters and Peter Fisher have estimated that state and local governments provide \$40-50 billion annually in economic development incentives,^[7] which many critics characterize as corporate welfare.”

^{xv} <http://en.wikipedia.org/wiki/Oligarchy>

“An **oligarchy** (from [Greek](#) ὀλιγαρχία, *oligarkhía*^[1]) is a form of power structure in which [power](#) effectively rests with a small segment of society distinguished by royalty, wealth, family ties, or military control. The word oligarchy is from the Greek words “ὀλίγος” (*olígos*), “a few”^[2] and the verb “ἄρχω” (*archo*), “to rule, to govern, to command”.^[3] Such states are often controlled by politically powerful families whose children are heavily conditioned and mentored to be heirs of the power of the oligarchy.

Oligarchies have been [tyrannical](#) throughout history, being completely reliant on public [servitude](#) to exist. Although [Aristotle](#) pioneered the use of the term as a synonym for rule by the rich, for which the exact term is [plutocracy](#), oligarchy is not always a rule by wealth, as oligarchs can simply be a privileged group, and do not have to be connected by bloodlines as in a [monarchy](#). Some city-states from [ancient Greece](#) were oligarchies.”

^{xvi} http://en.wikipedia.org/wiki/Shock_therapy_%28economics%29

“Since the USSR's collapse, the [post-Soviet states](#) faced many problems. Among other things, provision of [healthcare](#) and social services had declined, [life expectancy](#) had fallen, and the GDP was halved. [Poverty](#) in the region had increased more than tenfold.^[11] The economic crisis that struck all post-Soviet countries in the 1990s was twice as intense as the [Great Depression](#) in the countries of Western Europe and the United States in the 1930s.^{[12][13]}

However, it has not been established whether these adverse outcomes were due to the general collapse of the [Soviet economy](#) (which began before 1989) or the policies subsequently implemented or a combination of both. Some research suggests that the very fast pace of 'shock therapy' privatization mattered, and had a particularly harsh effect on the death rate in Russia.^[14] Sachs himself resigned from his post as advisor,

after stating the he felt his advice was unheeded and his policy recommendations were not actually put into practice.^{[15][16]}

xvii <http://en.wikipedia.org/wiki/Tito>

Josip Broz Tito (born **Josip Broz**; **Serbo-Croatian Cyrillic**: Јосип Броз Тито; 25 May 1892 – 4 May 1980) was a **Yugoslav** revolutionary and statesman.^[1] He was Secretary-General (later President) of the **League of Communists of Yugoslavia** (1939–80), and went on to lead the **World War II** Yugoslav guerrilla movement, the Yugoslav **Partisans** (1941–45).^[2] After the war, he was the **authoritarian**^{[3][4][5]} **Prime Minister** (1943–63) and later **President** (1953–80) of the **Socialist Federal Republic of Yugoslavia** (SFRY). From 1943 to his death in 1980, he held the rank of **Marshal of Yugoslavia**, serving as the supreme commander of the Yugoslav military, the **Yugoslav People's Army** (JNA).

Tito was the chief architect of the "**second Yugoslavia**", a socialist federation that lasted from World War II until 1991. Despite being one of the founders of **Cominform**, he was also the first (and the only successful) Cominform member to defy Soviet hegemony. A backer of independent roads to socialism (sometimes referred to as "national communism" or "**Titoism**"), he was one of the main founders and promoters of the **Non-Aligned Movement**, and its first Secretary-General. As such, he supported the policy of nonalignment between the two hostile blocs in the **Cold War**.[”]

xviii <http://en.wikipedia.org/wiki/Usury>

"**Usury** (pronounced /ju:ʒəri/, comes from the **Medieval Latin** *usuria*, "interest" or from the Latin *usura* "interest") originally meant the charging of **interest** on **loans**. This included charging a fee for the use of money, such as at a **bureau de change**. After interest became acceptable, usury came to mean the interest above the rate allowed by law. In common usage today, the word means the charging of unreasonable or relatively high rates of interest. The term is largely derived from Christian religious principles; **Riba** is the corresponding **Arabic** term and **ribbit** the **Hebrew** one. The primary focus in this article is on the **Christian** tradition."

xix <http://motherjones.com/politics/2009/09/fiji-spin-bottle>

xx <http://en.wikipedia.org/wiki/Serfdom>

"**Serfdom** is the **socio-economic** status of unfree **peasants** under **feudalism**, and specifically relates to **Manorialism**. It was a condition of **bondage** or modified **slavery** which developed primarily during the **High Middle Ages** in Europe. Serfdom was the enforced labour of serfs on the fields of landowners, in return for protection and the right to work on their leased fields.

Serfdom involved not only work in fields, but also various other activities, like **forestry**, **mining**, transportation (both land and river-based), and crafts. **Manors** formed the basic unit of society during this period, and the lord and his serfs were bound legally, economically, and socially. Serfs were labourers who were bound to the land; they formed the lowest **social class** of the feudal society. Serfs were also defined as people in

whose labour landowners held property rights. Before the 1861 abolition of serfdom in Russia, a landowner's estate was often measured by the number of "souls" he owned. **Feudalism** in Europe evolved from agricultural slavery in the late [Roman Empire](#) and spread through Europe around the 10th century; it flourished in Europe during the Middle Ages but lasted until the 19th century in some countries.”

^{xxi} http://en.wikipedia.org/wiki/Magna_carta

“**Magna Carta** is an [English charter](#), originally issued in the year [1215](#), and reissued later in the 13th century in modified versions which omit certain temporary provisions, including the most direct challenges to the monarch's authority. The charter first passed into law in 1225. The 1297 version, described as **The Great Charter of the Liberties of England, and of the Liberties of the Forest**, still remains on the [statute](#) books of [England and Wales](#).

The 1215 Charter required King [John of England](#) to proclaim certain liberties, and accept that his [will](#) was not [arbitrary](#), for example by explicitly accepting that no "freeman" (in the sense of non-[serf](#)) could be punished except through the [law of the land](#), a right which is still in existence today.

Magna Carta was the first document forced onto an [English King](#) by a group of his subjects (the barons) in an attempt to limit his powers by law and protect their privileges. It was preceded and directly influenced by the 1100 [Charter of Liberties](#), when King [Henry I](#) had specified particular areas where his powers would be limited.”

^{xxii} <http://en.wikipedia.org/wiki/Napoleon>

“**Napoleon Bonaparte** (French: *Napoléon Bonaparte* French pronunciation: [napoleɔ̃ bɔnɑpaʁt], Italian: *Napoleone di Buonaparte*; 15 August 1769 – 5 May 1821) was a military and political leader of France and [Emperor of the French](#) as **Napoleon I**, whose actions shaped European politics in the early 19th century.

Napoleon was born in [Corsica](#) to parents of [noble Italian ancestry](#) and trained as an artillery officer in mainland France. Bonaparte rose to prominence under the [First French Republic](#) and led successful campaigns against the [First](#) and [Second](#) Coalitions arrayed against France. In 1799, he staged a [coup d'état](#) and installed himself as First Consul; five years later the French Senate proclaimed him emperor. In the first decade of the nineteenth century, the [French Empire](#) under Napoleon engaged in a series of conflicts—the [Napoleonic Wars](#)—involving every major European power. After a streak of victories, France secured a dominant position in continental Europe, and Napoleon maintained the French [sphere of influence](#) through the formation of extensive alliances and the appointment of friends and family members to rule other European countries as French [client states](#).”

^{xxiii} <http://en.wikipedia.org/wiki/Wildebeest>

"Wildebeest are known for their annual [migration](#) to new [pastures](#). Many [documentaries](#) feature wildebeest crossing [rivers](#), or being eaten by [crocodiles](#) or drowning in the attempt. Although it is assumed that this migration is a frenzy and that the wildebeest cross blindly, recent research has shown that a herd of gnu possesses what is known as a "[swarm intelligence](#)", whereby the animals systematically explore and overcome the obstacle as one.^{[[citation needed](#)]}

The major predators that prey on wildebeest are [lions](#), [hyenas](#), [cheetahs](#), [leopards](#), and [crocodiles](#), who seem to favor the wildebeest. However, wildebeest are very strong and can inflict considerable injury to even a lion. Wildebeest have an apparent maximum running speed of around 64 km/h (40 mph).^{[[citation needed](#)]} The primary defensive tactic is herding, where the young animals are protected by the older larger ones while the herd runs as a group. Typically the predators attempt to cut out a young or ill animal and attack without having to worry about the herd. Wildebeest have developed some additional sophisticated cooperative behavior and scientists are unsure how much is learned behaviorally and how much is hard wired into the DNA of the animal. For example, at night the animals will take turns sleeping while others stand guard against a night attack by invading predators."

^{xxiv} http://en.wikipedia.org/wiki/Market_trend

"A bull market is associated with increasing investor confidence, and increased investing in anticipation of future price increases ([capital gains](#)). A bullish trend in the stock market often begins before the general economy shows clear signs of recovery. It is a win-win situation for the investors.

India's [Bombay Stock Exchange](#) Index, [SENSEX](#), was in a bull market trend for about five years from April 2003 to January 2008 as it increased from 2,900 points to 21,000 points. A notable bull market was in the 1990s and most of the 1980s when the U.S. and many other stock markets rose; the end of this time period sees the [dot-com bubble](#).

A bear market is a general decline in the stock market over a period of time.^{[[16](#)]} It is a transition from high investor optimism to widespread investor fear and pessimism.

According to [The Vanguard Group](#), "While there's no agreed-upon definition of a bear market, one generally accepted measure is a price decline of 20% or more over at least a two-month period."^{[[17](#)]}

A bear market followed the [Wall Street Crash of 1929](#) and erased 89% (from 386 to 40) of the [Dow Jones Industrial Average](#)'s market capitalization by July 1932, marking the start of the [Great Depression](#). After regaining nearly 50% of its losses, a longer bear market from 1937 to 1942 occurred in which the market was again cut in half. Another long-term bear market occurred from about 1973 to 1982, encompassing the 1970s energy crisis and the high unemployment of the early 1980s. Yet another bear market occurred between March 2000 and October 2002. The most recent example occurred between October 2007 and March 2009.

^{xxv} http://en.wikipedia.org/wiki/French_Revolution

“The French Revolution began in 1789 with the convocation of the [Estates-General](#) in May. The first year of the Revolution witnessed members of the [Third Estate](#) proclaiming the [Tennis Court Oath](#) in June, the [assault on the Bastille](#) in July, the passage of the [Declaration of the Rights of Man and of the Citizen](#) in August, and an [epic march on Versailles](#) that forced the royal court back to [Paris](#) in October. The next few years were dominated by tensions between various [liberal assemblies](#) and a [conservative](#) monarchy intent on thwarting major reforms. A [republic](#) was proclaimed in September 1792 and [King Louis XVI](#) was executed the next year. External threats also played a dominant role in the development of the Revolution. The [French Revolutionary Wars](#) started in 1792 and ultimately featured [spectacular French victories](#) that facilitated the conquest of the [Italian peninsula](#), the [Low Countries](#), and most territories west of the [Rhine](#)—achievements that had defied previous French governments for centuries. Internally, popular sentiments radicalized the Revolution significantly, culminating in the brutal [Reign of Terror](#) from 1793 until 1794. After the fall of [Robespierre](#) and the [Jacobins](#), the [Directory](#) assumed control of the French state in 1795 and held power until 1799, when it was replaced by the [Consulate](#) under [Napoleon Bonaparte](#).”

^{xxvi} http://en.wikipedia.org/wiki/Karl_Marx

“Marx argued that [capitalism](#), like previous socioeconomic systems, would inevitably produce internal tensions which would lead to its destruction.^[3] Just as [capitalism replaced feudalism](#), he believed [socialism](#) would, in its turn, replace capitalism, and lead to a [stateless, classless society](#) called [pure communism](#). This would emerge after a transitional period called the “[dictatorship of the proletariat](#)”: a period sometimes referred to as the “workers state” or “workers’ democracy”.^{[4][5]} In section one of *The Communist Manifesto* Marx describes [feudalism](#), capitalism, and the role internal social contradictions play in the historical process:

We see then: the means of production and of exchange, on whose foundation the [bourgeoisie](#) built itself up, were generated in feudal society. At a certain stage in the development of these means of production and of exchange, the conditions under which feudal society produced and exchanged...the feudal relations of property became no longer compatible with the already developed productive forces; they became so many fetters. They had to be burst asunder; they were burst asunder. Into their place stepped free competition, accompanied by a social and political constitution adapted in it, and the economic and political sway of the bourgeois class. A similar movement is going on before our own eyes.... The productive forces at the disposal of society no longer tend to further the development of the conditions of bourgeois property; on the contrary, they have become too powerful for these conditions, by which they are fettered, and so soon as they overcome these fetters, they bring order into the whole of bourgeois society, endanger the existence of bourgeois property.^[6]

Marx argued for a systemic understanding of socio-economic change. He argued that the structural contradictions within capitalism necessitate its end, giving way to socialism:

The development of Modern Industry, therefore, cuts from under its feet the very foundation on which the bourgeoisie produces and appropriates products. What the

bourgeoisie, therefore, produces, above all, are its own grave-diggers. Its fall and the victory of the proletariat are equally inevitable.

—(*The Communist Manifesto*)^[16]

xxvii http://en.wikipedia.org/wiki/Industrial_revolution

“The **Industrial Revolution** was a period from the 18th to the 19th century where major changes in agriculture, manufacturing, mining, transport and technology had a profound effect on the [socioeconomic](#) and [cultural](#) conditions starting in the [United Kingdom](#), then subsequently spreading throughout Europe, North America, and eventually the world. The onset of the Industrial Revolution marks the major turning point in human history; almost every aspect of daily life was eventually influenced in some way. Most notably, average income and population began to exhibit unprecedented sustained growth. In the two centuries following 1800, the world's average income increased over 10-fold, while the world's population increased over 6-fold.^[2] In the words of Nobel Prize winning Robert E. Lucas, Jr., "For the first time in history, the living standards of the masses of ordinary people have begun to undergo sustained growth. ... Nothing remotely like this economic behavior has happened before."^[3]

xxviii <http://en.wikipedia.org/wiki/Luddite>

“The **Luddites** were a [social movement](#) of [British textile](#) artisans in the nineteenth century who protested – often by destroying mechanized [looms](#) – against the changes produced by the [Industrial Revolution](#), which they felt was leaving them without work and changing their way of life. It took its name from [Ned Ludd](#).

The movement emerged in the harsh economic climate of the [Napoleonic Wars](#) and difficult working conditions in the new textile factories. The principal objection of the Luddites was to the introduction of new wide-framed automated looms that could be operated by cheap, relatively unskilled labour, resulting in the loss of jobs for many skilled textile workers. The movement began in 1811 and 1812, when mills and pieces of factory machinery were burned by [handloom weavers](#), and for a short time was so strong that Luddites clashed in battles with the [British Army](#). Measures taken by the [British government](#) to suppress the movement included a mass trial at [York](#) in 1812 that resulted in many [executions](#) and [penal transports](#).

The action of destroying new machines had a long tradition before the Luddites, especially within the [textile industry](#). Many inventors of the 18th century were attacked by vested interests who were threatened by new and more efficient ways of making [yarn](#) and [cloth](#). [Samuel Crompton](#), for example, had to hide his new [spinning mule](#) in the roof of his house at [Hall i' th' Wood](#) in 1779 to prevent it being destroyed by the mob.

In modern usage, "Luddite" is a term describing those opposed to [industrialization](#), [automation](#), [computerization](#) or new [technologies](#) in general.^[11]

xxix <http://en.wikipedia.org/wiki/Imperialism>

“**Imperialism**, as defined by *The Dictionary of Human Geography*, is "the creation and maintenance of an unequal economic, cultural and territorial relationship, usually

between states and often in the form of an [empire](#), based on domination and subordination." Imperialism has been described as a primarily western concept that employs "expansionist – [mercantilist](#) and latterly [communist](#) – systems."^{[1][which?]} Geographical domains include the [Mongolian Empire](#), [Roman Empire](#), the [Ottoman Empire](#), the [Holy Roman Empire](#), the [Portuguese Empire](#), the [Spanish Empire](#), the [Dutch Empire](#), the [Persian Empire](#), the [French Empire](#),^[2] the [Russian Empire](#),^[3] the [American Empire](#), the [Chinese Empire](#), or the [British Empire](#),^[4] but the term can equally be applied to domains of knowledge, beliefs, values and expertise, such as the empires of [Christianity](#) (see [Christendom](#))^[5] or [Islam](#) (see [Caliphate](#)).^[6] Imperialism is usually [autocratic](#), and also sometimes monolithic^{[7][clarification needed]} in character."

xxx http://en.wikipedia.org/wiki/Wealth_inequality

"**Economic inequality** (or "wealth and income differences") comprises all disparities in the distribution of [economic assets](#) and [income](#). The term typically refers to inequality among individuals and groups within a society, but can also refer to [inequality among countries](#). Economic Inequality generally refers to [equality of outcome](#), and is related to the idea of [equality of opportunity](#). It is a contested issue whether economic inequality is a positive or negative phenomenon, both on utilitarian and moral grounds. A study published in 2009^[1] has shown that negative social phenomena such as shorter life expectancy, higher disease rates, homicide, infant mortality, obesity, teenage pregnancies, emotional depression and prison population correlate with higher socioeconomic inequality."

Economic inequality has existed in a wide range of societies and historical periods; its nature, cause and importance are open to broad debate. A country's economic structure or system (for example, [capitalism](#) or [socialism](#)), ongoing or past wars, and differences in individuals' abilities to create wealth are all involved in the creation of economic inequality."

xxxi http://en.wikipedia.org/wiki/Dead_Sea_Scrolls

"The **Dead Sea Scrolls** are a collection of about 900 documents, including texts from the [Hebrew Bible](#), discovered between 1947 and 1956 in eleven [caves](#) in and around the ruins of the ancient settlement of [Khirbet Qumran](#) on the northwest shore of the [Dead Sea](#) in the [West Bank](#).

The texts are of great religious and historical significance, as they include the oldest known surviving copies of Biblical and extra-biblical documents and preserve evidence of great diversity in late [Second Temple Judaism](#). They are written in [Hebrew](#), [Aramaic](#) and [Greek](#), mostly on [parchment](#), but with some written on [papyrus](#).^[1] These manuscripts generally date between 150 BCE and 70 CE.^[2] The scrolls are traditionally identified with the ancient [Jewish sect](#) called the [Essenes](#), though some recent interpretations have challenged this association and argue that the scrolls were penned by priests in [Jerusalem](#), [Zadokites](#), or other unknown Jewish groups.^{[3][4]}"

xxxii http://en.wikipedia.org/wiki/First_Jewish%20%93Roman_War

“The siege of Jerusalem, the capital city, had begun early in the war, but had turned into a stalemate. Unable to breach the city's defenses, the Roman armies established a permanent camp just outside the city, digging a trench around the circumference of its walls and building a wall as high as the city walls themselves around Jerusalem. Anyone caught in the trench attempting to flee the city would be captured, [crucified](#), and placed in lines on top of the dirt wall facing into Jerusalem. The two Zealot leaders, [John of Gischala](#) and [Simon Bar Giora](#), only ceased hostilities and joined forces to defend the city when the Romans began to construct ramparts for the siege. Those attempting to escape the city were crucified, with as many as five hundred crucifixions occurring in a day.^[6]

[Titus Flavius](#), Vespasian's son, led the final assault and [siege of Jerusalem](#). During the infighting inside the city walls, a stockpiled supply of dry food was intentionally burned by [Sicarii](#) to induce the defenders to fight against the siege instead of negotiating peace; as a result many city dwellers and soldiers died of starvation during the siege. [Zealots](#) under [Eleazar ben Simon](#) held the Temple, [Sicarii](#) led by Simon Bar Giora held the upper city. Titus eventually wiped out the last remnants of Jewish resistance.^[citation needed]

xxxiii http://en.wikipedia.org/wiki/Italian_Fascism

“The [First World War](#) (1914–18) [inflated](#) Italy's economy with great debts, [unemployment](#) (aggravated by thousands of demobilised soldiers), social discontent featuring [strikes](#), [organised crime](#),^[13] and [anarchist](#), [Socialist](#), and [Communist](#) insurrections.^[18] When the elected [Italian Liberal Party](#) Government could not control Italy, the Fascist Revolutionary Party (FRP) Leader [Benito Mussolini](#) took matters in hand, combating those societal ills with the [Blackshirts](#), paramilitary squads of Great War veterans and ex-socialists; [Prime Ministers](#) such as [Giovanni Giolitti](#) allowed the Fascist's taking the law in hand.^[19] The Liberal Government preferred Fascist [class collaboration](#) to the [Communist Party of Italy](#)'s bloody [class conflict](#), should they assume government, as had [Lenin](#)'s [Bolsheviks](#) in the recent [Russian Revolution](#) of 1917.^[19] [The Manifesto of the Fascist Struggle](#) (June 1919) of the FRP presented the politico-philosophic tenets of [Fascism](#); it included [women's suffrage](#), a [minimum wage](#),^[20] an eight-hour workday, and reorganisation of public transport.

xxxiv http://en.wikipedia.org/wiki/Religion_in_ancient_Rome

“**Religion in ancient Rome** encompassed the [religious beliefs](#) and [cult practices](#) regarded by the [Romans](#) as indigenous and central to their identity as a people, as well as the various and many cults imported from other peoples brought under Roman rule. Romans thus offered cult to innumerable deities who influenced every aspect of both the natural world and human affairs. The establishment of these cults was credited to Rome's divine ancestors, founders, and [kings](#), and to conquered nations and allies. Their temples provided the most visible and sacred manifestations of Rome's history and institutions. Rome's ancient [boundary](#) enclosed an intrinsically sacred city.

Participation in traditional religious rituals was a practical and moral necessity for Romans of every class and occupation, and was embedded in personal, domestic and

public life. Cult could be offered any deity or any combination of deities, as long as it did not offend the *mos maiorum*, the "custom of the ancestors," that is, Roman tradition. Piety was the correct application of ritual and divine honours, especially in the form of sacrificial offerings. In return, the gods were likely to benefit their worshipers. Impieties such as religious negligence, superstition and self-indulgence could provoke divine wrath against the State.”

xxxv http://en.wikipedia.org/wiki/Knights_templar

“Officially endorsed by the [Roman Catholic Church](#) around 1129, the Order became a favoured charity throughout Christendom, and grew rapidly in membership and power. Templar knights, in their distinctive white [mantles](#) with a red [cross](#), were among the most skilled fighting units of the [Crusades](#).^[4] Non-combatant members of the Order managed a large economic infrastructure throughout [Christendom](#), innovating financial techniques that were an early form of [banking](#),^{[5][6]} and building many [fortifications](#) across Europe and the [Holy Land](#).

The Templars' existence was tied closely to the Crusades; when the Holy Land was lost, support for the Order faded. Rumors about the Templars' secret initiation ceremony created mistrust, and King [Philip IV of France](#), deeply in debt to the Order, took advantage of the situation. In 1307, many of the Order's members in France were arrested, tortured into giving [false confessions](#), and then [burned at the stake](#).^[7] Under pressure from King Philip, [Pope Clement V](#) disbanded the Order in 1312. The abrupt disappearance of a major part of the European infrastructure gave rise to speculation and legends, which have kept the "Templar" name alive into the modern day.”

xxxvi <http://en.wikipedia.org/wiki/Protestantism>

“**Protestantism** is one of the four major divisions within [Christianity](#) (or five, if [Anglicanism](#) is considered separately) together with the [Eastern Orthodox churches](#), the [Oriental Orthodox churches](#), and the [Roman Catholic Church](#). The term is most closely tied to those groups that separated from the Catholic Church in the sixteenth-century [Protestant Reformation](#).

The doctrines of the various Protestant [denominations](#) and [non-denominations](#) vary, but nearly unanimous doctrines include [justification](#) by grace through faith and not through works, the [priesthood of all believers](#), and the [Bible](#) as the ultimate authority in matters of faith and order.

In the sixteenth century the followers of [Martin Luther](#) established the evangelical churches of Germany and Scandinavia. [Reformed churches](#) in Switzerland were established by [John Calvin](#) and more radical reformers such as [Huldrych Zwingli](#). [Thomas Cranmer](#) reformed the [Church of England](#) and later [John Knox](#) established a more radical [Calvinist](#) communion in the [Church of Scotland](#).”

xxxvii <http://en.wikipedia.org/wiki/Cistercians>

“he [English Reformation](#) was disastrous for the Cistercians in England, as [Henry VIII's Dissolution of the Monasteries](#) saw the confiscation of church land throughout the

country. [Laskill](#), an outstation of [Rievaulx Abbey](#) and the only medieval blast furnace so far identified in Great Britain, was the one of the most efficient blast furnaces of its time.^[53] Slag from contemporary furnaces contained a substantial concentration of iron, whereas the slag of Laskill was low in iron content, and is believed to have produced cast iron with efficiency similar to a modern blast furnace.^{[53][54]} The monks may have been on the verge of building dedicated furnaces for the production of cast iron,^[53] but the furnace did not survive [Henry](#)'s Dissolution in the late 1530s, and the type of blast furnace pioneered there did not spread outside Rievaulx.^[55] Some historians believe that the suppression of the English monasteries may have stamped out an industrial revolution.^[53]

xxxviii <http://en.wikipedia.org/wiki/Jonestown>

Jonestown was the informal name for the [Peoples Temple Agricultural Project](#), an [intentional community](#) in northwestern [Guyana](#) formed by the [Peoples Temple](#), an [American cult](#) led by [Jim Jones](#). It became internationally notorious when, on November 18, 1978, 918 people died in the settlement as well as in a nearby airstrip and in [Georgetown](#), Guyana's capital. The name of the settlement became synonymous with the incidents at those locations.

A total of 909 Temple members died in Jonestown, all but two from apparent [cyanide](#) poisoning, in an event termed "revolutionary suicide" by Jones and some members on an audio tape of the event and in prior discussions. The poisonings in Jonestown followed the murder of five others by Temple members at a nearby Port Kaituma airstrip. The victims included [Congressman Leo Ryan](#), the first and only Congressman [assassinated](#) in the line of duty in the history of the United States. Four other Temple members died in Georgetown at Jones' command.

To the extent the actions in Jonestown were viewed as a [mass suicide](#), it is the largest such event in modern history and resulted in the largest single loss of American civilian life in a non-natural disaster until the events of [September 11, 2001](#).^[11]

xxxix http://en.wikipedia.org/wiki/Good_samaritan

"The **parable of the Good Samaritan** is a [parable](#) told by [Jesus](#) in the [Gospel of Luke](#) [\(10:25-37\)](#)

). In the parable, a Jewish traveler is beaten, robbed, and left half dead along the road. First a [priest](#) and then a [Levite](#) come by, but both avoid the man. Finally, a [Samaritan](#) comes by. Samaritans and Jews generally despised each other, but the Samaritan helps the injured Jew. Jesus is described as telling the parable in response to a question regarding the identity of the "neighbor" which [Leviticus 19:18](#)

says should be loved.

Portraying a Samaritan in positive light would have come as a shock to Jesus' audience.^[11] It is typical of his provocative speech in which conventional expectations are turned upside down.^[11]

Some Christians, such as [Augustine](#), have interpreted the parable allegorically, with the Samaritan representing Jesus Christ, who saves the sinful soul.^[2] Others, however, discount this allegory as unrelated to the parable's original meaning,^[2] and see the parable as exemplifying the ethics of Jesus, which have won nearly universal praise, even from those outside the Church.^[3]

^{xl} <http://en.wikipedia.org/wiki/Jansenism>

“**Jansenism** was a theology and a movement, condemned as a heresy by [Pope Innocent X](#) in 1655, that arose in the frame of the [Counter-Reformation](#) and the aftermath of the [Council of Trent](#) (1545–1563). It emphasized [original sin](#), human [depravity](#), the necessity of [divine grace](#), and [predestination](#). Originating in the writings of the [Dutch theologian Cornelius Otto Jansen](#), Jansenism formed a distinct movement within the [Catholic Church](#) from the 16th to 18th centuries, and found its most important stronghold in the [Parisian convent of Port-Royal](#), haven for many important theologians and writers ([Antoine Arnauld](#), [Pierre Nicole](#), [Blaise Pascal](#), [Jean Racine](#), etc.).

The term itself was coined by its [Jesuit](#) opponents, who accused them of being close to [Calvinists](#), as Jansenists identified themselves as rigorous followers of [Augustinism](#).^[1] Several propositions supported by Jansenists, in particular concerning the relationship between humans' [free will](#) and "[efficacious grace](#)", were condemned by the [Pope](#), and the movement thus deemed [heretical](#).^[1]

^{xli} <http://en.wikipedia.org/wiki/Mensheviks>

“The **Mensheviks** ([Russian](#): Меньшевик, Russian pronunciation: [mʲɪnʂɛvɪk]) were a [faction](#) of the [Russian revolutionary](#) movement that emerged in 1904 after a dispute between [Vladimir Lenin](#) and [Julius Martov](#), both members of the [Russian Social-Democratic Labour Party](#). The dispute originated at the [Second Congress](#) of that party, ostensibly over minor issues of party organization. Martov's supporters, who were in the minority in a crucial vote on the question of party membership, came to be called "Mensheviks", derived from the Russian word **меньшинство** (men'shinstvo, "minority"), whereas Lenin's adherents were known as "[Bolsheviks](#)", from **bol'shinstvo** ("majority").

Neither side held a consistent majority over the course of the congress. The split proved to be long-standing and had to do both with pragmatic issues based in history such as the failed [revolution of 1905](#), and theoretical issues of class leadership, class alliances, and [bourgeois democracy](#). While both factions believed that a bourgeois democratic revolution was necessary, the Mensheviks generally tended to be more [moderate](#) and were more positive towards the "mainstream" [liberal](#) opposition.”

^{xlii} http://en.wikipedia.org/wiki/Witch_burnings

“A **witch hunt** is a search for [witches](#) or evidence of [witchcraft](#), often involving [moral panic](#), [mass hysteria](#) and [lynching](#), but in historical instances also legally sanctioned and involving official [witchcraft trials](#).

The [classical period of witchhunts in Europe and North America](#) falls into the [Early Modern period](#) or about 1480 to 1700, spanning the upheavals of the [Reformation](#) and the [Thirty Years' War](#), resulting in an estimated 40,000 to 100,000 executions.^[11]

The term "witch-hunt" is often used by analogy to refer to panic-induced searches for perceived wrong-doers other than witches. The best known example is probably the [McCarthyist](#) search for communists during the [Cold War](#),^{[12][13]} which was discredited partly through being compared to the [Salem witch trials](#).^[14]

^{xliii} http://en.wikipedia.org/wiki/Reign_of_Terror

"**The Reign of Terror** (27 June 1793 – 27 July 1794), also known as **The Terror** ([French](#): *la Terreur*) was a period of violence that occurred for one year and one month after the onset of the [French Revolution](#), incited by conflict between rival political factions, the [Girondins](#) and the [Jacobins](#), and marked by mass executions of "enemies of the revolution." Estimates vary widely as to how many were killed, with numbers ranging from 16,000 to 40,000; in many cases, records were not kept or, if they were, they are considered likely to be inaccurate. The [guillotine](#) ("National Razor") became the symbol of a string of executions: [Louis XVI](#), [Marie Antoinette](#), the [Girondins](#), [Philippe Égalité](#) ([Louis Philippe II, Duke of Orléans](#)) and [Madame Roland](#), as well as many others, such as pioneering chemist [Antoine Lavoisier](#), lost their lives under its blade."

^{xliv} http://en.wikipedia.org/wiki/Red_terror

"The **Red Terror** in [Soviet Russia](#) was the campaign of mass arrests and [executions](#) conducted by the [Bolshevik](#) government. In [Soviet historiography](#), the Red Terror is described as officially announced on September 2, 1918 by [Yakov Sverdlov](#) and ended in about October 1918. However many historians, beginning with [Sergei Melgunov](#), apply this term to repressions for the whole period of the [Russian Civil War](#), 1918-1922.^{[15][21]} The mass [repressions](#) were conducted [without judicial process](#) by the [secret police](#), the [Cheka](#),^[3] together with elements of the Bolshevik military intelligence agency, the [GRU](#).^[4]

The term "Red Terror" was originally^[5] used to describe the last six weeks of the "[Reign of Terror](#)" of the [French Revolution](#), ending on July 28, 1794 (execution of [Robespierre](#)), to distinguish it from the subsequent period of [the White Terror](#)^[6] (historically this period has been known as the Great Terror (French: [la Grande Terreur](#)))."

^{xlv} http://en.wikipedia.org/wiki/Adam_smith

"*An Inquiry into the Nature and Causes of the Wealth of Nations* expounds that the free market, while appearing chaotic and unrestrained, is actually guided to produce the right amount and variety of goods by a so-called "[invisible hand](#)".^[53] The image of the invisible hand was previously employed by Smith in *The Theory of Moral Sentiments*, but it has its original use in his essay, "The History of Astronomy". Smith believed that

when an individual pursues his self-interest, he indirectly promotes the good of society: "by pursuing his own interest, [the individual] frequently promotes that of the society more effectually than when he intends to promote it."^[57] Self-interested competition in the free market, he argued, would tend to benefit society as a whole by keeping prices low, while still building in an incentive for a wide variety of goods and services. Nevertheless, he was wary of businessmen and argued against the formation of monopolies.^[citation needed]

An often-quoted passage from *The Wealth of Nations* is: "It is not from the benevolence of the butcher, the brewer, or the baker that we expect our dinner, but from their regard to their own self-interest. We address ourselves, not to their humanity but to their self-love, and never talk to them of our own necessities but of their advantages."^[58] Value theory was important in classical theory. Smith wrote that the "real price of every thing ... is the toil and trouble of acquiring it" as influenced by its scarcity, a precursor to the modern concept of opportunity cost. Smith maintained that, with rent and profit, other costs besides wages also enter the price of a commodity.^[59] Other classical economists presented competing theories to those of Smith, termed the "labour theory of value".^[citation needed]

^{xlvi} http://en.wikipedia.org/wiki/Japanese_invasion_of_Manchuria

"On September 19, 1931, the day after the Mukden Incident, the Japanese Imperial General Headquarters, which had decided upon a policy of localizing the incident, communicated its decision to the Kwantung Army command.

In violation of orders from Tokyo, Kwantung Army commander in chief General Shigeru Honjō ordered that his forces rapidly proceed to expand operations all along the South Manchurian Railway. Under orders from Lieutenant General Jirō Tamon, troops of the 2nd Division moved up the rail line and captured virtually every city along its 693 mile length in a matter of days, occupying Anshan, Haicheng, Kaiyuan, Tiehling, Fushun, Szeping-chieh, Changchun, Kuanchengtzu, Yingkou, Antung, and Penhsihu.

Likewise on September 19, in response to General Honjō's request, the Chosun Army in Korea under General Senjuro Hayashi had ordered the 20th Infantry Division to split its force, forming the 39th Mixed Brigade, which departed on that day for Manchuria without authorization from the Emperor.

Between September 20 and September 25, Japanese forces took Hsiungyueh, Changtu, Liaoyang, Tungliao, Tiaonan, Kirin, Chiaoho, Huangkutun and Hsin-min. This effectively secured control of Liaoning and Kirin provinces and the main line of rail communications to Korea.

The Japanese civilian government was thrown into disarray by this massive act of insubordination, but as reports of one quick victory after another began to pour in, it was powerless to oppose the Army, and its decision was to immediately send three more infantry divisions from Japan, beginning with the 14th Mixed Brigade of the IJA 7th Division."

^{xlvii} <http://en.wikipedia.org/wiki/Vichy>

“Following the armistice signed on June 22, 1940, the zone which was not occupied by the Germans took the name of the [French State \(État Français\)](#) (as opposed to the traditional name, *République française* or French Republic) and set up its capital in Vichy on July 1, because of the town's relative proximity to [Paris](#) (4.5 hours by train) and because it was the city with the second largest hotel capacity at the time. Moreover, the existence of a modern telephone exchange made it possible to reach the whole world via phone.

On July 1, the Government took possession of many hotels. Six hundred members of the French Parliament (Appointed Members and Senators) would come to Vichy for the meeting of the Chambers. On the 9th and 10th, in the main auditorium of the Opera House, the members of Parliament voted for the end of the [Third Republic](#). The republican system was abolished, and the French State, with [Philippe Pétain](#) at its helm as Head of State, replaced it. Only 80 of the 600 members of Parliament voiced their opposition. Starting from this date, Vichy would be, for more than four years, the capital of the French State. This government is often called the Vichy Regime. The preferred term is "Pétainist Regime" or "Regime of the French State."

^{xlviii} <http://en.wikipedia.org/wiki/Solzenitsyn>

“In February 1945, while serving in [East Prussia](#), Solzhenitsyn was arrested for writing derogatory comments in letters to a friend, Nikolai Vitkevich, ^[14] about the conduct of the war by [Joseph Stalin](#), whom he called "Usatiy" ("one with mustachios,") ^[15] "[Khozyain](#)" ("the master"), and "Balabos", ([Odessa Yiddish](#) for "the master"). ^[16] He was accused of anti-Soviet propaganda under [Article 58](#) paragraph 10 of the Soviet criminal code, and of "founding a hostile organization" under paragraph 11. ^[17] Solzhenitsyn was taken to the [Lubyanka](#) prison in Moscow, where he was beaten and interrogated. On July 7, 1945, he was sentenced in his absence by [Special Council of the NKVD](#) to an eight-year term in a [labor camp](#). This was the normal sentence for most crimes under Article 58 at the time. ^[18]

The first part of Solzhenitsyn's sentence was served in several different work camps; the "middle phase," as he later referred to it, was spent in a [sharashka](#) (i.e., a special scientific research facility run by Ministry of State Security), where he met [Lev Kopelev](#), upon whom he based the character of *Lev Rubin* in his book [The First Circle](#), published in a self-censored or "distorted" version in the West in 1968 (an English translation of the full version was eventually published by Harper Perennial in October 2009). ^[19] In 1950, he was sent to a "Special Camp" for political prisoners. During his imprisonment at the camp in the town of [Ekibastuz](#) in [Kazakhstan](#), he worked as a [miner](#), [bricklayer](#), and [foundry](#) foreman. His experiences at Ekibastuz formed the basis for the book [One Day in the Life of Ivan Denisovich](#). One of his colleagues political prisoners, [Ion Moraru](#), remembers that Solzhenitsyn has written at Ekibastuz. ^[20] While there he had a tumor removed, although his [cancer](#) was not diagnosed at the time.”

^{xlix} http://en.wikipedia.org/wiki/Internet_bubble

“The “**dot-com bubble**” (or sometimes “**IT bubble**”^[1] or “**TMT bubble**”) was a **speculative bubble** covering roughly 1995–2000 (with a climax on March 10, 2000 with the [NASDAQ](#) peaking at 5132.52) during which **stock markets** in industrialized nations saw their equity value rise rapidly from growth in the more recent [Internet sector](#) and related fields. While the latter part was a [boom and bust](#) cycle, the **Internet boom** sometimes is meant to refer to the steady commercial growth of the Internet with the advent of the [world wide web](#) as exemplified by the first release of the [Mosaic web browser](#) in 1993 and continuing through the 1990s.

The period was marked by the founding (and, in many cases, spectacular failure) of a group of new [Internet](#)-based companies commonly referred to as [dot-coms](#). Companies were seeing their stock prices shoot up if they simply added an “e-” [prefix](#) to their name and/or a “.com” to the end, which one author called “[prefix](#) investing”.^[2]

A combination of rapidly increasing stock prices, market confidence that the companies would turn future profits, individual [speculation](#) in stocks, and widely available [venture capital](#) created an environment in which many investors were willing to overlook traditional metrics such as [P/E ratio](#) in favor of confidence in technological advancements.”

¹ http://en.wikipedia.org/wiki/The_Big_Short

“**The Big Short: Inside the Doomsday Machine**” is a 2010 non-fiction book by [Michael Lewis](#) about the build-up of the housing and credit bubble during the 2000s. It describes several of the key players in the creation of the [credit default swap](#) market that sought to bet against the bubble and profit from the [financial crisis of 2007–2010](#). The book also highlights the eccentric nature of the type of person who bets against the market, or goes against the grain. The work follows [Meredith Whitney](#), who predicted the demise of [Citi Group](#) and [Bear Stearns](#); [Steve Eisman](#), an anti-social hedge fund manager; [Greg Lippmann](#), a [Deutsche Bank](#) trader that created the first CDS market by matching buyers and sellers; the founders of [Cornwall Capital](#), who started a hedge fund in their garage with \$100,000 and built it into \$120 million when the market crashed; Dr. [Michael Burry](#), an ex-neurologist who created Scion Capital LLC despite suffering from blindness in one eye and [Asperger syndrome](#)^[1]; [Howie Hubler](#), infamously known as the person who lost \$9 billion in one trade, the largest single loss in history^[2]; and [Joseph Cassano](#)’s [AIG Financial Products](#), which suffered over \$99 billion in losses^[3]. It does not discuss much about [John Paulson](#), founder and president of Paulson & Co., a New York-based hedge fund that made \$15 billion dollars in one CDS trade^[4].”

² <http://en.wikipedia.org/wiki/Demagogue>

“20th-century American social critic and humorist [H. L. Mencken](#), defined a demagogue as “one who will preach doctrines he knows to be untrue to men he knows to be idiots.”

As [George Bernard Shaw](#) said:

But though there is no difference in this respect between the best demagogue and the worst, both of them having to present their cases equally in terms of melodrama, there is

all the difference in the world between the statesman who is humbugging the people into allowing him to do the will of God, in whatever disguise it may come to him, and one who is humbugging them into furthering his personal ambition and the commercial interests of the plutocrats who own the newspapers and support him on reciprocal terms.

Max Weber:

Political leadership in the form of the free 'demagogue' who grew from the soil of the city state is of greater concern to us; like the city state, the demagogue is peculiar to the Occident and especially to Mediterranean culture. Furthermore, political leadership in the form of the parliamentary 'party leader' has grown on the soil of the constitutional state, which is also indigenous only to the Occident.

Though this definition emphasizes the use of lying and falsehoods, skilled demagogues often need to use only *special emphasis* by which an uncritical listener will be led to draw the desired conclusion themselves. Moreover, a demagogue may well believe his or her own arguments (for example, there are good reasons to assume that Adolf Hitler—certainly one of the most successful demagogues in history—sincerely believed his own anti-Jewish diatribes)."

^{lii} http://en.wikipedia.org/wiki/Guy_Burgess

"**Guy Francis De Moncy Burgess** (16 April 1911 – 30 August 1963) was a British-born intelligence officer and double agent, who worked for the Soviet Union. He was part of the Cambridge Five spy ring that betrayed Western secrets to the Soviets before and during the Cold War. Burgess and Anthony Blunt contributed to the Soviet cause with the transmission of secret Foreign Office and MIS documents that described NATO military strategy."

^{liii} <http://en.wikipedia.org/wiki/Franks>

"The **Franks** (Latin: *Franci* or *gens Francorum*) were a West Germanic tribal confederation first attested in the third century as living north and east of the Lower Rhine River. From the third to fifth centuries some Franks raided Roman territory while other Franks joined the Roman troops in Gaul. Only the Salian Franks formed a kingdom on Roman-held soil that was acknowledged by the Romans after 357. In the climate of the collapse of imperial authority in the West, the Frankish tribes were united under the Merovingians and conquered all of Gaul except Septimania in the 6th century. The Salian political elite would be one of the most active forces in spreading Christianity over western Europe.

The Merovingian dynasty, descended from the Salians, founded one of the Germanic monarchies which replaced the Western Roman Empire from the fifth century. The Frankish state consolidated its hold over large parts of western Europe by the end of the eighth century, developing into the Carolingian Empire which dominated most of Western Europe. This empire would gradually evolve into France and the Holy Roman Empire."

^{liv} <http://en.wikipedia.org/wiki/Boadicea>

“**Boudica** (pronounced /'bu:dɪkə/; also spelled **Boudicca**), formerly known as **Boadicea** /boʊdɪ'si:ə/ and known in **Welsh** as "Buddug" ['biðig]^[1] (d. AD 60 or 61) was queen of a Celtic tribe who led an uprising against the occupying forces of the **Roman Empire**.

Boudica's husband **Prasutagus**, ruler of the **Iceni** tribe who had ruled as a nominally independent ally of Rome, left his kingdom jointly to his daughters and the Roman Emperor in his will. However, when he died his will was ignored. The kingdom was annexed as if conquered, Boudica was **flogged** and her daughters raped, and Roman financiers called in their loans.

In AD 60 or 61, while the Roman governor, **Gaius Suetonius Paulinus**, was leading a campaign on the island of **Anglesey** in north **Wales**, Boudica led the Iceni people, along with the **Trinovantes** and others, in revolt. They destroyed **Camulodunum** (modern **Colchester**), formerly the capital of the Trinovantes, but now a **colonia** (a settlement for discharged Roman soldiers) and the site of a temple to the former emperor **Claudius**, which was built and maintained at local expense. They also routed a Roman legion, the **IX Hispana**, sent to relieve the settlement.”

^{lv} <http://en.wikipedia.org/wiki/Ambiorix>

“Ambiorix and his tribesmen attacked and killed several Roman soldiers who were foraging for **wood** in the nearby vicinity. The survivors fled back to their camp, followed by Ambiorix and his men. There he realised there were too many Romans for his troops to fight and he decided to negotiate with them. Ambiorix explained to the Roman camp leaders, Sabinus and **Cotta**, that he had no problems with them and in fact, was very happy with them, because now he had no troubles with the other **tribes**. He warned the Romans that a coalition of other tribes were planning to attack them and would get the support of the German tribes who would cross the **Rhine**. Ambiorix advised them to relocate to another Roman **camp** so that they would be stronger to battle these troops. He also promised them he would leave them alone when they made this crossing.

Sabinus and Cotta debated the whole night on what they should do. Sabinus trusted Ambiorix and considered it would be wise to do what he had advised them. Cotta thought it would be better to stay and try to fight back when the attacks would happen. Ultimately, Cotta decided they would stay, but it wouldn't be his fault if they all got killed by doing so. This made the Roman troops very unsure and therefore they decided to leave anyway. The two closest Roman camps were behind hills and in the other option behind a plain near a valley. Sabinus and Cotta chose for the easy solution and crossed the valley. While they crossed the valley Ambiorix and his men attacked them from up the hills and slaughtered them. Sabinus, Cotta and their troops were massacred.”

^{lvii} http://en.wikipedia.org/wiki/East_India_Company

“The prosperity that the officers of the company enjoyed allowed them to return to their country and establish sprawling estates and businesses, and to obtain political power. The Company developed a **lobby** in the English parliament. Under pressure from

ambitious tradesmen and former associates of the Company (pejoratively termed *Interlopers* by the Company), who wanted to establish private trading firms in India, a deregulating act was passed in 1694. This allowed any English firm to trade with India, unless specifically prohibited by act of parliament, thereby annulling the charter that was in force for almost 100 years. By an act that was passed in 1698, a new "parallel" East India Company (officially titled the *English Company Trading to the East Indies*) was floated under a state-backed indemnity of £2 million. The powerful stockholders of the old company quickly subscribed a sum of £315,000 in the new concern, and dominated the new body. The two companies wrestled with each other for some time, both in England and in India, for a dominant share of the trade. It quickly became evident that, in practice, the original Company faced scarcely any measurable competition. The companies merged in 1708, by a tripartite indenture involving both companies and the state. Under this arrangement, the merged company lent to the Treasury a sum of £3,200,000, in return for exclusive privileges for the next three years, after which the situation was to be reviewed. The amalgamated company became the *United Company of Merchants of England Trading to the East Indies*.^[14]

^{lvii} http://en.wikipedia.org/wiki/Belgian_Congo

"The Congo Free State was a corporate state privately controlled by [Leopold II, King of the Belgians](#) through a dummy non-governmental organization, the [Association Internationale Africaine](#). Leopold was the sole shareholder and chairman. The state included the entire area of the present [Democratic Republic of the Congo](#) and existed from 1885 to 1908, when it was annexed by the government of Belgium. Initially, the occupation and exploration of the immense territory of the Congo Free State proved a heavy burden on the monarch's purse. Twice a state bankruptcy was avoided only by the Belgian state granting Leopold II emergency loans. However, in the 1890s the tide turned dramatically. Through the forced exploitation of [rubber](#), [copper](#) and other minerals in the upper [Lualaba River](#) basin huge surpluses were generated. Leopold II used part of this new-found wealth for the embellishment of his native country: the Royal Galleries in Ostend, the Colonial Palace in Tervuren or the triumphal arch in Brussels were all funded from the profits generated by the Congo. However, it soon became clear that these profits were generated on the back of brutal mistreatment of the local people and plunder of the Congo's natural resources.

Thus, under Leopold II's administration, the Congo Free State became the site of one of the most infamous international scandals of the turn of the twentieth century. The [report](#) of the British Consul [Roger Casement](#), published in early 1904, was an irrefutable indictment of the "rubber system": "...the drowsy, unsupervised machine of coercion which wore out the people and the land"^[15]. In the absence of a census (the first was made in 1924), it is difficult to quantify the population loss of the period. According to Roger Casement's report, depopulation was caused mainly by four causes: "indiscriminate war", starvation, reduction of births and [tropical diseases](#).

The European and U.S. press agencies exposed the conditions in the Congo Free State to the public in the early 1900s. In 1904, Leopold II was forced to allow an international parliamentary commission of inquiry entry to the Congo Free State. The report of the

commission (1905) confirmed most of the charges formulated by Edmund Morel and Roger Casement, but also by Protestant and Catholic missionaries.^{lvi} By 1908, public pressure and diplomatic maneuvers led to the end of Leopold II's rule and to the annexation of the Congo as a [colony](#) of Belgium, known as the Belgian Congo.”

^{lviii} http://en.wikipedia.org/wiki/1972_Nixon_visit_to_China

“Improved relations with the [Soviet Union](#) and the People’s Republic of China are often cited as the most successful diplomatic achievements of Nixon’s presidency.^{lix} After [World War II](#), Americans saw relations between the United States and the Soviet Union deteriorating, Russians consolidating communist puppet states over much of [Eastern Europe](#), and China teetering on the edge of communism. Many Americans felt concern communists might cause the downfall of schools or labor unions. One of the main reasons Richard Nixon became the 1952 Vice-president candidate on the [Eisenhower](#) ticket was his strong anti-communism stance. Despite this, in 1972 Nixon became the first U.S. president to visit China.^[21]”

^{lix} http://en.wikipedia.org/wiki/Potemkin_village

“**Potemkin villages** or Potyomkin villages (Russian: Потёмкинские деревни) is an idiom based on a historical myth. According to the myth, there were fake settlements purportedly erected at the direction of [Russian](#) minister [Grigory Potyomkin](#) to fool Empress [Catherine II](#) during her visit to [Crimea](#) in 1787. According to this story, Potyomkin, who led the [Crimean military campaign](#), had hollow [facades](#) of villages constructed along the desolate banks of the [Dnieper River](#) in order to impress the monarch and her travel party with the value of her new conquests, thus enhancing his standing in the empress' eyes.”

^{lx} http://en.wikipedia.org/wiki/Cuban_missile_crisis

“The compromise was a particularly sharp embarrassment for Khrushchev and the Soviet Union because the withdrawal of U.S. missiles from Italy and Turkey was not made public—it was a secret deal between Kennedy and Khrushchev. The Soviets were seen as retreating from circumstances that they had started—though if played well, it could have looked just the opposite. Khrushchev's fall from power two years later can be partially linked to [Politburo](#) embarrassment at both Khrushchev's eventual concessions to the U.S. and his ineptitude in precipitating the crisis in the first place. However, the Cuban Missile Crisis was not solely responsible for the fall of Khrushchev.^[citation needed]

Cuba perceived it as a partial betrayal by the Soviets, given that decisions on how to resolve the crisis had been made exclusively by Kennedy and Khrushchev. Castro was especially upset that certain issues of interest to Cuba, such as the status of Guantanamo, were not addressed. This caused Cuban-Soviet relations to deteriorate for years to come.^{[52]:278} On the other hand, Cuba continued to be protected from invasion.”

^{lxii} <http://en.wikipedia.org/wiki/Kruschev>

"Khrushchev attributed his recall to Moscow to mental disorder on the part of Stalin, who feared conspiracies in Moscow matching those which the ruler believed to have occurred in the fabricated [Leningrad case](#), in which many of that city's Party officials had been falsely accused of treason.^[91] Khrushchev again served as head of the Party in Moscow city and province. Khrushchev biographer Taubman suggests that Stalin most likely recalled Khrushchev to Moscow to balance the influence of [Georgy Malenkov](#) and security chief [Lavrentiy Beria](#), who were widely seen as Stalin's heirs.^[92]

At this time, the aging dictator rarely called Party meetings. Instead, much of the high-level work of government took place at dinners hosted by Stalin. These sessions, which Beria, Malenkov, Khrushchev, Kaganovich, [Kliment Voroshilov](#), [Vyacheslav Molotov](#), and [Nikolai Bulganin](#), who comprised Stalin's inner circle, attended, began with showings of cowboy movies favored by Stalin.^[93] Stolen from the West, they lacked subtitles. The dictator had the meal served at around 1 a.m., and insisted that his subordinates stay with him and drink until dawn. On one occasion, Stalin had Khrushchev, then aged almost sixty, dance [a traditional Ukrainian dance](#). Khrushchev did so, later stating, "When Stalin says dance, a wise man dances."^[93] Khrushchev attempted to nap at lunch so that he would not fall asleep in the dictator's presence; he noted in his memoirs, "Things went badly for those who dozed off at Stalin's table."^[94]

^{lxii} Khrushchev's address

^{lxiii} <http://en.wikipedia.org/wiki/Lamarckism>

Lamarckism (or **Lamarckian inheritance**) is the idea that an organism can pass on characteristics that it acquired during its lifetime to its offspring (also known as [heritability of acquired characteristics](#) or [soft inheritance](#)). It is named after the French biologist [Jean-Baptiste Lamarck](#) (1744–1829), who incorporated the action of soft inheritance into his evolutionary theories. He is often incorrectly cited^[citation needed] as the founder of soft inheritance, which proposes that individual efforts during the lifetime of the organisms were the main mechanism driving species to [adaptation](#), as they supposedly would acquire adaptive changes and pass them on to offspring."

^{lxiv} http://en.wikipedia.org/wiki/Gregor_Mendel

Gregor Johann Mendel (July 20, 1822^[11] – January 6, 1884) was an [Augustinian priest](#) and [scientist](#), who gained posthumous fame as the figurehead of the new science of [genetics](#) for his study of the [inheritance](#) of certain [traits](#) in [pea](#) plants. Mendel showed that the inheritance of these traits follows particular [laws](#), which were later named after him. The significance of Mendel's work was not recognized until the turn of the 20th century. The independent rediscovery of these laws formed the foundation of the modern science of genetics.^[21]

^{lxv} http://en.wikipedia.org/wiki/The_Hundred_Flowers_Movement

"The **Hundred Flowers Campaign**, also termed the **Hundred Flowers Movement**, ([simplified Chinese](#): 百花运动; [traditional Chinese](#): 百花運動; [pinyin](#): bǎihuā yùndòng) refers to a brief interlude in the [People's Republic of China](#) from 1956 to 1957

during which the [Chinese Communist Party](#) (CCP) encouraged a variety of views and solutions to national policy issues, launched under the slogan: "*Letting a hundred flowers blossom and a hundred schools of thought contend is the policy for promoting progress in the arts and the sciences and a flourishing socialist culture in our land.*"

The first part of the phrase is often mistranslated and remembered in the west as "let a thousand flowers bloom" and used to refer to alleged deliberate attempts to flush out dissidents by encouraging them to show themselves as critical of the regime, before wiping them out.¹¹¹ This view is supported by author [Jung Chang](#), who states that the campaign was a political trap, and that [Mao](#) persecuted those who had views different from the party. This view has also been challenged, notably because Premier [Zhou Enlai](#) played a large role in the campaign. The ideological crackdown following the campaign's failure re-imposed [Maoist](#) orthodoxy in public expression."

^{lxvi} http://en.wikipedia.org/wiki/Nineteen_Eighty-Four

"[Nineteen Eighty-Four](#) (sometimes written [1984](#)) is a 1949 [dystopian novel](#) by [George Orwell](#) about the [totalitarian](#) regime of the Party. Orwell reversed the order of the digits "48" in the numeral of the year numbered "1948", during which year he was writing the novel, to obtain the "84" in the "1984" title. The novel depicts an [oligarchical collectivist](#) society where life in the [Oceanian](#) province of [Airstrip One](#) is a world of [perpetual war](#), pervasive government [surveillance](#), and incessant public [mind control](#). The individual is always subordinated to the masses, and it is in part this philosophy which allows the Party to manipulate and control humanity. In the [Ministry of Truth](#) (Minitrue), protagonist [Winston Smith](#) is a [civil servant](#) responsible for perpetuating the Party's [propaganda](#) by [revising](#) historical records to render the Party omniscient and always correct, yet his meagre existence disillusioned him to the point of seeking [rebellion](#) against [Big Brother](#), eventually leading to his arrest, torture, and conversion.

As literary [political fiction](#), [1984](#) is a classic novel of the [social science fiction](#) subgenre, thus, since its publication in 1949, the terms and concepts of [Big Brother](#), [doublethink](#), [thoughtcrime](#), [Newspeak](#), [Memory hole](#), et cetera, became contemporary [vernacular](#), including the adjective [Orwellian](#), denoting George Orwell's writings and [totalitarianism](#) as exposed in [Nineteen Eighty-Four](#) and [Animal Farm](#) (1945).¹¹¹ Other classifications for the novel may include science fiction and satire."

^{lxvii} <http://en.wikipedia.org/wiki/Trotsky>

"In October 1927, Trotsky and Zinoviev were expelled from the Central Committee. When the United Opposition tried to organize independent demonstrations commemorating the 10th anniversary of the Bolshevik seizure of power in November 1927, the demonstrators were dispersed by force and Trotsky and Zinoviev were expelled from the Communist Party on 12 November. Their leading supporters, from Kamenev down, were expelled in December 1927 by the [XVth Party Congress](#), which paved the way for mass expulsions of rank and file oppositionists as well as internal exile of opposition leaders in early 1928.

When the XVth Party Congress made Opposition views incompatible with membership in the Communist Party, Zinoviev, Kamenev and their supporters capitulated and renounced their alliance with the Left Opposition. Trotsky and most of his followers, on the other hand, refused to surrender and stayed the course.

Trotsky was exiled to [Alma Ata](#) in [Kazakhstan](#) on 31 January 1928. He was expelled from the Soviet Union to [Turkey](#) in February 1929, accompanied by his wife [Natalia Sedova](#) and his son [Lev Sedov](#).

After Trotsky's expulsion from the country, exiled Trotskyists began to waver and, between 1929 and 1934, most of the leading members of the Opposition surrendered to Stalin, "admitted their mistakes" and were reinstated in the Communist Party. [Christian Rakovsky](#), who served as an inspiration for Trotsky between 1929 and 1934 while he was in Siberian exile, was the last prominent Trotskyist to capitulate. Almost all of them perished in the [Great Purges](#) just a few years later."

^{lxviii} http://en.wikipedia.org/wiki/Norman_Vincent_Peale

"A second major accusation of Peale is that he attempts to conceal that his "techniques" are actually a scientifically well known form of hypnosis, and that Peale attempts to persuade his readers to follow his beliefs through a combination of self-hypnosis and false evidence. While his techniques are not debated by [psychologists](#), Dr. Peale's said his theological practice and strategy was directed more at self analysis, forgiveness, character development, and growth ^[22] much like the [Jesuits](#) of the [Catholic Church](#).^[23]

Peale asserts that practicing his "techniques" will give the reader absolute self confidence and deliverance from suffering. The critics, in turn, assert that the repetitive "techniques" are actually a well known form of hypnosis ([autosuggestion](#)), hidden under a thin guise with the use of terms which may sound more benign from the reader's point of view ("techniques", "formulas," "methods," "prayers," and "prescriptions."). One author called Peale's book "The Bible of American autohypnotism."^[24]

Psychiatrist R.C. Murphy writes "Self knowledge, in Mr. Peale's understanding is unequivocally bad: self hypnosis is good." Murphy adds that the repeated hypnosis defeats an individual's self motivation, self knowledge, unique sense of self, sense of reality, and the ability to think critically. Murphy calls Peale's understanding of the mind inaccurate, "without depth," and Peale's description of the workings of the mind and the [unconscious mind](#) as deceptively simplistic and false: "It is the very shallowness of his concept of 'person' that makes his rules appear easy ... If the unconscious of man ... can be conceptualized as a container for a small number of psychic fragments, then ideas like 'mind-drainage' follow. So does the reliance on self-hypnosis, which is the cornerstone of Mr. Peale's philosophy."^[25]

^{lxix} http://en.wikipedia.org/wiki/Transmission_of_the_Classics

"As books were gathered, so were many [Arab](#) scholars who had studied Greek ideas in the east. For example, Muhammad ibn 'Abdun and 'Abdu'l-Rahman ibn Ismail came to

Spain and introduced many ideas about [medicine](#) as well as several of the works of Aristotle and [Euclid](#). [Ibn Bajjah](#) (known as “Avempace”) and [Ibn Rushd](#) (known as “Averroes”) were among the other famous philosophers of Spain who furthered the expansion of Greek ideas in medicine and philosophy.^[26]

Prior to Averroes, many Arab philosophers had confused Aristotle with [Plotinus](#), a [Hellenized Egyptian](#) who founded [Neoplatonism](#) and had mixed Aristotle's ideas with Plato's. Averroes rediscovered the “true” Aristotle by translating key texts reintroducing him to [Arab Spain](#). He also challenged Al-Ghazali's largely anti-Greek philosophies and offered some of the best reconciliation of Islam and philosophy of the time.^[27] Key to his arguments was the idea that although there was only one truth, that truth could be expressed in many ways, including both philosophy and religion. He even used the [Qur'an](#) to back up his arguments in favor of Greek philosophy and logic, especially the passage: “It is [Muhammad] who has revealed the Book to you...some of its verses are unambiguous...and the others are ambiguous...only God and those confirmed in knowledge know its interpretation.” Averroes argued that “those confirmed in knowledge” were philosophers.^[27]

^{lxx} http://en.wikipedia.org/wiki/Thomas_Aquinas

“Aquinas wrote several important commentaries on Aristotle, including [On the Soul](#), [Nicomachean Ethics](#) and [Metaphysics](#). His work is associated with [William of Moerbeke's](#) translations of Aristotle from [Greek](#) into [Latin](#).”

^{lxxi} <http://en.wikipedia.org/wiki/Gödel>

“In 1931 and while still in Vienna, Gödel published his famous [incompleteness theorems](#) in "Über formal unentscheidbare Sätze der *Principia Mathematica* und verwandter Systeme" (called in English "[On formally undecidable propositions of Principia Mathematica and related systems](#)"). In that article, he proved for any [computable axiomatic system](#) that is powerful enough to describe the arithmetic of the [natural numbers](#) (e.g. the [Peano axioms](#) or [ZFC](#)), that:

1. If the [system](#) is [consistent](#), it cannot be [complete](#).
2. The consistency of the [axioms](#) cannot be proven within the [system](#).

These theorems ended a half-century of attempts, beginning with the work of [Frege](#) and culminating in [Principia Mathematica](#) and [Hilbert's formalism](#), to find a set of axioms sufficient for all mathematics. The incompleteness theorems also imply that not all mathematical questions are computable.

In hindsight, the basic idea at the heart of the incompleteness theorem is rather simple. Gödel essentially constructed a formula that claims that it is unprovable in a given formal system. If it were provable, it would be false, which contradicts the idea that in a consistent system, provable statements are always true. Thus there will always be at least one true but unprovable statement. That is, for any [computably enumerable](#) set of axioms for arithmetic (that is, a set that can in principle be printed out by an idealized computer with unlimited resources), there is a formula that obtains in arithmetic, but

which is not provable in that system. To make this precise, however, Gödel needed to solve several technical issues, such as encoding statements, proofs, and the very concept of provability into the natural numbers. He did this using a process known as [Gödel numbering](#).⁷²

⁷² http://en.wikipedia.org/wiki/Francisco_Franco

“The first decade of Franco's rule in the 1940s following the end of the Civil War in 1939 saw continued oppression and the killing of an indetermined number of political opponents. Estimation is difficult and controversial, but the number of people killed probably lies somewhere between 15,000 and 50,000 (see above, *The end of the Civil War*).⁷³

Subsequently Franco's state became less violent, but during his rule non-government [trade unions](#) and all political opponents across the [political spectrum](#), from [communist](#) and [anarchist](#) organizations to [liberal democrats](#) and [Catalan](#) or [Basque](#) separatists, were either suppressed or tightly controlled by all means, up to and including violent police repression. The [Confederación Nacional del Trabajo](#) (CNT) and the [Unión General de Trabajadores](#) (UGT) trade-unions were outlawed, and replaced in 1940 by the corporatist [Sindicato Vertical](#). The [PSOE](#) Socialist party and the [Esquerra Republicana de Catalunya](#) (ERC) were banned in 1939, while the [Communist Party of Spain](#) (PCE) went underground. The [Basque Nationalist Party](#) (PNV) went into exile, and in 1959, the [ETA](#) armed group was created to wage a [low-intensity war](#) against Franco.”

⁷³ <http://en.wikipedia.org/wiki/Jesuits>

“The Suppression of the Jesuits in Portugal, France, the [Two Sicilies](#), [Parma](#) and the [Spanish Empire](#) by 1767 was troubling to the Society's defender, [Pope Clement XIII](#). A decree signed under secular pressure by [Pope Clement XIV](#) in July 1773 suppressed the Order. The suppression was carried out in all countries except [Prussia](#) and Russia, where [Catherine the Great](#) had forbidden the [papal](#) decree to be executed. Because millions of Catholics (including many Jesuits) lived in the Polish western provinces of the Russian Empire, the Society was able to maintain its existence and carry on its work all through the period of suppression. Subsequently, [Pope Pius VI](#) would grant formal permission for the continuation of the Society in Russia and Poland. Based on that permission, [Stanislaus Czerniewicz](#) was elected superior of the Society in 1782. [Pope Pius VII](#) during his captivity in France, had resolved to restore the Jesuits universally; and after his return to Rome he did so with little delay: on 7 August 1814, by the bull [Sollicitudo omnium ecclesiarum](#), he reversed the suppression of the Order and therewith, the then Superior in Russia, [Thaddeus Brzozowski](#), who had been elected in 1805, acquired universal jurisdiction.

The period following the Restoration of the Jesuits in 1814 was marked by tremendous growth, as evidenced by the large number of Jesuit colleges and universities established in the 19th century. In the United States, 22 of the Society's 28 universities were founded or taken over by the Jesuits during this time. Some claim that the experience of suppression served to heighten [orthodoxy](#) among the Jesuits upon restoration. While

this claim is debatable, Jesuits were generally supportive of Papal authority within the Church, and some members were associated with the [Ultramontanist](#) movement and the declaration of [Papal Infallibility](#) in 1870.”

lxxiv <http://en.wikipedia.org/wiki/Visigoths>

“The **Visigoths** ([Latin](#): *Visigothi, Wisigothi, Vesi, Visi, Wesi, or Wisi*) were one of two main branches of the [Goths](#), an [East Germanic tribe](#); the [Ostrogoths](#) being the other. Together these tribes were among the [barbarians](#) who disturbed the late [Roman Empire](#) during the [Migration Period](#). The [romanized](#) Visigoths first emerged as a distinct people during the fourth century, initially in the [Balkans](#), where they participated in several wars with Rome. A Visigothic army under [Alaric I](#) eventually moved into Italy and famously [sacked Rome in 410](#).”

lxxv

http://en.wikipedia.org/wiki/Frederick_II,_Holy_Roman_Emperor#The_war_against_the_Pope_and_the_Italian_Guelphs

“**Frederick II of Hohenstaufen** (26 December 1194 – 13 December 1250), called “*Stupor mundi*”, the “wonder of the world” was one of the most powerful [Holy Roman Emperors](#) of the Middle Ages. Viewing himself as a direct successor to the [Roman Emperors](#) of Antiquity,¹¹¹ he was [King of the Romans](#) from his papal coronation in 1220 until his death; he was also a claimant to the title of [King of the Romans](#) from 1212 and unopposed holder of that monarchy from 1215. As such, he was [King of Germany, of Italy, and of Burgundy](#). At the age of three he was crowned [King of Sicily](#) as a co-ruler with his mother [Constance](#), the daughter of [Roger II of Sicily](#). His other royal title was [King of Jerusalem](#) by virtue of marriage and his connection with the [Sixth Crusade](#).

He was frequently at war with the Papacy, hemmed in between Frederick's lands in northern Italy and his [Kingdom of Sicily](#) (the *Regno*) to the south, and thus he was [excommunicated](#) twice and often vilified in pro-papal chronicles of the time and since. [Pope Gregory IX](#) went so far as to call him the [Antichrist](#).¹¹²”

lxxvi http://en.wikipedia.org/wiki/Giordano_bruno

“**Giordano Bruno** (1548 – February 17, 1600), born **Filippo Bruno**, was an [Italian Dominican friar, philosopher, mathematician](#) and [astronomer](#), who is best known as a proponent of the infinity of the universe. His cosmological theories went beyond the [Copernican](#) model in identifying the [sun](#) as just one of an infinite number of independently moving heavenly bodies: he is the first man to have conceptualized the universe as a continuum where the stars we see at night are identical in nature to the Sun. He was [burned at the stake](#) by authorities in 1600 after the [Roman Inquisition](#) found him guilty of [heresy](#). After his death he gained considerable fame; in the 19th and early 20th centuries, commentators focusing on his astronomical beliefs regarded him as a martyr for free thought and modern scientific ideas. Recent assessments suggest that his ideas about the universe played a smaller role in his trial than his [pantheist](#) beliefs, which differed from the interpretations and scope of [God](#) held by [Catholicism](#).¹¹³”

lxxvii http://en.wikipedia.org/wiki/Hadrian%27s_wall

“**Hadrian's Wall** ([Latin](#): *Vallum Aelium* - as inferred from text on the [Staffordshire Moorlands Patera](#)) is a [stone](#) and timber [fortification](#) built by the [Roman Empire](#) across the width of what is now [northern England](#). Begun in AD 122, during the rule of emperor [Hadrian](#), it was the first of two fortifications built across Great Britain, the second being the [Antonine Wall](#) in what is now Scotland. Hadrian's Wall is the better known of the two because its physical remains are more evident today.

Opinions differ, but the growing consensus is that the Wall was built as a readily defended fortification which clearly defined the northern frontier (Latin: [limes](#)) of the Roman Empire in Britain ([Britannia](#)). It would also improve economic stability and provide peaceful conditions in the frontier zone.^[1]

The wall was the most heavily fortified border in the Empire. In addition to its role as a military fortification, it is thought that many of the gates through the wall would have served as [customs](#) posts to allow trade and levy [taxation](#).”

lxxviii http://en.wikipedia.org/wiki/King_Canute

“**Cnut the Great** ([Old English](#): *Cnūt*; [Old Norse](#): *Knūtr inn rīki*; [Danish](#): *Knud den Store* or *Knud II*^[1] c. 985 or 995 – 12 November 1035), also known as [Canute](#) or [Knut](#), was a [Viking](#) king of [Denmark](#) ([Cnut II](#)), [England](#), [Norway](#) and parts of [Sweden](#). As a [statesman](#), with notable successes in [politics](#) and the [military](#), and the importance of his legacy – if now obscure – Cnut seems to have been one of the greatest figures of [medieval Europe](#). Until recently though, after the death of his heirs within a decade of his own and the [Norman conquest of England](#) in 1066, his achievements were largely lost to history.”

lxxix http://en.wikipedia.org/wiki/Alfred_the_Great

“**Alfred the Great** ([Old English](#): *Ælfred, Ælfræd*, "elf counsel"; 849 – 26 October 899), was King of [Wessex](#) from 871 to 899. Alfred is noted for his defence of the [Anglo-Saxon](#) kingdoms of southern England against the [Vikings](#), becoming the only [English](#) king to be accorded the [epithet](#) "the Great".^[1] Alfred was the first [King of the West Saxons](#) to style himself "King of the Anglo-Saxons". Details of his life are described in a work by the [Welsh](#) scholar and bishop [Asser](#). Alfred was a learned man who encouraged education and improved his kingdom's [legal](#) system and [military](#) structure. He is regarded as a [saint](#) by some [Catholics](#), but has never been officially canonized.^[2] The [Anglican Communion](#) venerates him as a [hero of the Christian Church](#), with a [feast day](#) of 26 October,^[3] and he may often be found depicted in [stained glass](#) in [Church of England parish churches](#).”

lxxx <http://en.wikipedia.org/wiki/Ambiorix>

“In 57 BC Julius Caesar conquered [Gaul](#) and also [Belgica](#) (modernday Northern France, Belgium and a southern section of the [Netherlands](#) to the [Rhine](#) River; and the north-western portion of North Rhine-Westfalia, Germany.) There were several tribes in the country who fought against each other regularly. The [Eburones](#) were ruled by Ambiorix

and [Catuvolcus](#). In 54 BC Caesar's troops urgently needed more food and thereby the local tribes were forced to give up part of their [harvest](#), which had not been good that year. Understandably the [starving](#) Eburones were reluctant to do so and Caesar ordered that [camps](#) be built near the Eburones' villages. Each [centurion](#) was ordered to make sure the food supplies were delivered to the [Roman soldiers](#). This created resentment among the Eburones.

Although [Julius Caesar](#) had freed him from paying tribute to the [Atuatuci](#), Ambiorix joined [Catuvolcus](#) in the winter of 54 BC in an uprising against the [Roman](#) forces under [Quintus Titurius Sabinus](#) and [Lucius Aurunculeius Cotta](#).

lxxxii <http://en.wikipedia.org/wiki/Trebuchet>

lxxxii http://en.wikipedia.org/wiki/Georgy_Zhukov

“[Marshal of the Soviet Union](#) [Georgy Konstantinovich Zhukov](#) ([Russian](#): Георгий Константи́нович Жу́ков; December 1 [[O.S.](#) November 19] 1896 – June 18, 1974) was a [Russian](#) career [officer](#) in the [Red Army](#) who, in the course of [World War II](#), played a pivotal role in leading the Red Army through much of [Eastern Europe](#) to liberate the [Soviet Union](#) and other nations from the [Axis Powers](#)' occupation and conquer [Germany](#)'s capital, [Berlin](#). He is the most decorated general in the history of both Russia and the Soviet Union.”

lxxxiii http://en.wikipedia.org/wiki/Velvet_Revolution

“The [Velvet Revolution](#) ([Czech](#): *sametová revoluce*) or [Gentle Revolution](#) ([Slovak](#): *nežná revolúcia*) (November 17 – December 29, 1989) was a [non-violent revolution](#) in [Czechoslovakia](#) that saw the overthrow of the [authoritarian](#) government.¹¹

On November 17, 1989, a Friday, riot police suppressed a peaceful [student demonstration](#) in [Prague](#). That event sparked a series of popular demonstrations from November 19 to late December. By November 20 the number of peaceful [protesters](#) assembled in Prague had swollen from 200,000 the previous day to an estimated half-million. A two-hour [general strike](#), involving all citizens of Czechoslovakia, was held on November 27.

With the collapse of other [Warsaw Pact](#) governments and increasing street protests, the [Communist Party of Czechoslovakia](#) announced on November 28 that it would relinquish power and dismantle the [single-party state](#). [Barbed wire](#) and other obstructions were removed from the [border with West Germany and Austria](#) in early December. On December 10, President [Gustáv Husák](#) appointed the first largely non-[communist](#) government in Czechoslovakia since 1948, and resigned. [Alexander Dubček](#) was elected speaker of the federal parliament on December 28 and [Václav Havel](#) the President of Czechoslovakia on December 29, 1989.

lxxxiv <http://en.wikipedia.org/wiki/Détente>

“**Détente** is the easing of strained relations, especially in a political situation. The term is often used in reference to the general easing of relations between the [Soviet Union](#)

and the [United States](#) in the 1970s, a thawing at a period roughly in the middle of the [Cold War](#). In the Soviet Union, détente was known in [Russian](#): as разрядка ("razryadka", loosely meaning relaxation, discharge). Détente is an alternative strategy to [rollback](#), the strategy of destroying an enemy state, and [containment](#), which means preventing the expansion of the enemy state."

^{lxxxv} http://en.wikipedia.org/wiki/La_Com%C3%A9die_humaine

"*a Comédie humaine* (French pronunciation: [\[la komédi ymen\]](#), *The Human Comedy*) is the title of [Honoré de Balzac](#)'s (1799–1850) [multi-volume collection of interlinked novels](#) and stories depicting French society in the period of the [Restoration](#) and the [July Monarchy](#) (1815–1848)."

^{lxxxvi} http://en.wikipedia.org/wiki/Blackwater_Worldwide

Xe Services LLC (pronounced [/zi:/ zee](#)) is a [private military company](#) founded as **Blackwater USA** in 1997 by [Erik Prince](#) and [Al Clark](#).^{[2][3]} The company has a wide array of business divisions, subsidiaries, and spin-off corporations but the organization as a whole has aroused significant controversy.^{[4][5][6][7][8]}

Based in [North Carolina](#), Xe operates a tactical training facility ( [36°27'N 76°12'W / 36.45°N 76.2°W](#)) that the company claims is the world's largest, where it trains more than 40,000 people a year, mostly from U.S. and other military and police services. The training consists of military offensive and defensive operations, as well as smaller scale personal security.

Xe is currently the largest of the [U.S. State Department](#)'s three private security contractors. Of the 987 contractors Xe provides, 744 are U.S. citizens.^{[9][10]} At least 90% of the company's revenue comes from government contracts, of which two-thirds are [no-bid contracts](#).^[11] Xe provided security services in [Iraq](#) to the [United States federal government](#), particularly the [Central Intelligence Agency](#)^[11] on a contractual basis. They no longer have a license to operate in Iraq: the new [Iraqi government](#) made multiple attempts to expel them from their country,^[12] and denied their application for an operating license in January 2009.^[13] However, the company is still under contract with the State Department and some Xe personnel were working legally in Iraq at least until September 2009.^[14]

^{lxxxvii} http://en.wikipedia.org/wiki/Sicilian_Mafia

^{lxxxviii} http://en.wikipedia.org/wiki/War_of_the_Spanish_Succession

"The **War of the Spanish Succession** (1701–1714) was fought among several European powers, principally the [Spanish loyal to Archduke Charles](#), the [Holy Roman Empire](#), [Great Britain](#), the [Dutch Republic](#), [Portugal](#) and the [Duchy of Savoy](#) against the [Spanish loyal to Philip V](#), [France](#) and the Electorate of Bavaria over a possible unification of the Kingdoms of Spain and France under one [Bourbon](#) monarch. Such a unification would have drastically changed the European [balance of power](#). The war was fought mostly in Europe but included [Queen Anne's War](#) in [North America](#) and it was marked by the military leadership of notable generals including the [Duc de Villars](#).

the [Jacobite Duke of Berwick](#), the [Duke of Marlborough](#) and [Prince Eugene of Savoy](#). It resulted in the recognition of [Philip](#) as King of Spain while requiring him to renounce any claim to the French throne and to cede much of the Spanish Crown's possessions to the Holy Roman Empire, the Dutch Republic, Savoy and Great Britain, partitioning the [Spanish Empire](#) in Europe.”

lxxxix http://en.wikipedia.org/wiki/Schlieffen_plan

“The **Schlieffen Plan** was the [German General Staff](#)'s early 20th century overall strategic plan for victory in a possible future war where it might find itself fighting on two fronts: [France](#) to the west and [Russia](#) to the east. The [First World War](#) later became such a war with both a [Western Front](#) and an [Eastern Front](#). The plan took advantage of expected differences in the three countries' speed in preparing for war. In short, it was the German plan to avoid a [two-front war](#) by concentrating their troops in the west, quickly defeating the French and then, if necessary, rushing those troops by rail to the east to face the Russians before they had time to mobilize fully. The Schlieffen Plan was created by Count [Alfred von Schlieffen](#) and modified by [Helmut von Moltke the Younger](#) after Schlieffen's retirement. It was Moltke who actually put the plan into action, despite initial reservations about it.^[citation needed] In modified form, it was executed to near victory in the first month of [World War I](#); however, the modifications to the original plan, a French counterattack on the outskirts of [Paris](#) (the [Battle of the Marne](#)), and surprisingly speedy Russian offensives, ended the German offensive and resulted in years of [trench warfare](#). The plan has been the subject of intense debate among historians and military scholars ever since. Schlieffen's last words were "remember to keep the right flank strong", a request which was watered down by Moltke.”