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America under enemy rule and
the world as it is

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http://www.litres.ru/pages/biblio_book/?art=40526100

SelfPub; 2019

Аннотация

The work was prepared in 2009-2010 during the first term of President Barack Obama. The book describes the political mines that laid the system under the American system. In connection with harsh statements to the us intelligence services, the book was distributed in printed form under a pseudonym.

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Конец ознакомительного фрагмента.	35

I devote this book to my family who were loving enough to support my work despite their fear of who may read it.

Thomas Jefferson:

1. "When the government fears people there is liberty; when the people fear government there is tyranny"
2. "The good government is the one that governs as less as possible"
3. "Republic, ma'm... if you can keep it"

James Medison:

"The people, not the government, possess the absolute sovereignty"

Attributed to O. Bismarck:

The history lessons teach us that history lessons don't teach us at all"

Observation:

"Life is built out of bricks of paradoxes"

Proverb:

"Road to hell is paved with good intentions"

"Power corrupts, absolute power corrupts absolutely"

Tacitus:

"The more corrupt the state, the more it legislates"

R. Reagan:

"Government isn't solution to our problems. Government IS the problem."

T. Mann:

"Tolerance towards evil is a crime"

W. Churchill:

"civilisation is confronted with militant Mahommedanism".

"No stronger retrograde force exists in the world"

T. Edison:

"The strength of the Constitution, lies in the will of the people to defend it"

Attributed to Stalin : "It doesn't matter who votes— matters who counts the votes"

Me:

"The highest form of altruism is egoism because the only possible way to progress in society is the sum of individual successes. Prosperous and free country can consist only of prosperous and free -free from the government— individuals"

"There is no single survivable Nanny State in the world— it's dead end of civilization. Individual liberties and self-regulated

free market with natural course of events is life of a nation while imposed by totalitarians artificial equality is a slow choking death sentence to a nation. "

"Free money is like narcotic: easy to start, hard to quit".

Folklore:

"Too big to fail" usually means "Too big to survive without paxpayor's subsidy".

I. Introduction

This book's content is primarily my personal opinions backed with some citations, quotations and basic popularized science to project the future trends. An academic level of such analysis would require many scientists and thousands of volumes. When the draft started getting closer to a thousand pages then I decided to cut mercilessly to a hundred pages that would contain the essence of the book, the summary, but the stubborn book started growing again. So, I had to stop it abruptly and publish as raw as it is. Thus, we shall be satisfied with just a short mini-version that gives a general idea, scatchy main points and *the criteria for analysis that you can do yourself* to follow my train of thoughts (rather than expanding to a thoroughly discussed and proven monograph). The format is a diary type draft written in short stretches almost every night after I was coming back home from hard work in a hospital. Why me? I lived in many countries with different systems and I have first hand experience with totalitarians of different kinds (communists, socialists, statists, islamists, nationalists and the like), I've a scientific mind and research background and my mind is not tainted by ideological filters, including political correctness. I just see things as they are, and I am not afraid to show the truth. Originally this was supposed to be published in the end of 2008, but the work turned out to be overwhelmingly burdensome and time consuming. May

be, for better because it's safer now— in 2008 I'd be one of the very few criticizing the leftist regime with high risk of retaliation by the Obama's regime. Tell me who your friends are and I shall tell you who you are. All Obama's friends were America's haters. Now majority of Americans have woken up to realize what a huge mistake they made electing their enemy to rule them. Hopefully, it's not too late, although for sure it will be clear only on Jan. 20, 2011. There is still huge risk that Obama will push America on the railroad to serfdom where the next station is Greece and the final destination is Sudan. That's what Obama does right now in his native Kenya trying to change secular constitution to Shariah law based one. All it takes is to create another crisis— and Obama is very good at that— and then announce the Marshall law with all elections and Bill of rights suspended. If Stalin and Hitler did so— why another totalitarian can't?). *Provoked by Obama's inaction Iran or North Korea might start a nuclear crisis, giving Obama a perfect excuse to postpone the elections until the next millenium and to cancel the result of November elections.* Americans are so used to be in position to vote out the government they dislike that they can't imagine it's not granted , but it may be not the case anymore. When totalitarians grab enough power to the point of no return— then it doesn't matter anymore what WE, THE PEOPLE want. As Stalin was saying : "It doesn't matter who votes— matters who counts the votes". When tricked by Obama and misinformed by leftist media Americans elected Obama, they didn't realize that

the Left wants to create a *Nanny State*, and that that would be *a death sentence to America* because Nanny State inevitably ruins demographics and the country starts dying out. **There is no single Nanny State in the world that can survive**— Europe has 1.38 children per woman including Muslims, Japan 1.3, S. Korea 1.1, Canada 1.4 and so forth. We shall discuss later in details why it is so, but it is just a fact of the matter, *they all are doomed*. The US is not completely welfare state yet, so the demographics are bearable now with 2.2 children per woman, but if the Democrats will shove Eurosocijalism into throats of Americans— America will go extinct too. Each consequent shrinking generation will be taxed heavier and heavier just to pay back at least some of the embezzled by the government retirement funds until society implodes. Even now unfunded liabilities on Social Security alone are \$106 trillion. Not billion! Scandinavian countries already tax 70% of income, and it will not take long until the domino effect, chain reaction from Greece will destroy the whole European Union within 5 years. Socialism never worked and never will, it is against the laws of nature (we shall discuss it later in details too). **You choose redistributive society, the Nanny State under false pretext of "equality"— then you choose the path of self-destruction, slow choking death of the nation. You choose individual liberties and free market— then you choose life, prosperity and freedom. That's the only 2 choices available.**

First let us identify the main problems in the world and their causes that might give a clue how to solve them.

They say— a theory that explains everything explains nothing. However, let's pick the challenge because we might be able to **analyze virtually all the problems in societies using universal criterion of DEGREE OF FREEDOM.** In the chapter about self-regulation and feed back we will study on the deeper level what is the scientific base of that, what the laws of nature govern these processes, but for now it is good enough to observe that freedom is THE most potent engine of progress. History had conducted both longitudinal and parallel studies such as accidental experiments with the same people divided politically— North and South Korea, East and West Germany, and every time the degree of freedom was directly proportional to the productivity and, thus, prosperity of the society. Now Northkoreans even physically several inches shorter than Southkoreans due to chronic starvation. When the freest in the world original American Constitution was created over 200 years ago America had very little human capital, financial capital, science, 'know how' and so forth. *All Americans had was freedom, namely most important freedom-freedom from the government!* **America became the greatest country in the world only because it WAS the freest country in the world.** People knew they can work hard and retain the fruits of their hard labor, and it was good enough to attract human capital, finances, technology and science from all over the world. America became the beacon of freedom, the freest country in the world, and, thus, the most prosperous country in the world.

With the accelerating and worsening since 1913 encroachment of totalitarian "progressivism" Americans started losing their liberties along with worsening degree of freedom of the self-regulated market place, and, hence, the economic positions. Last 10 years America's share in the world's GDP dropped from 32 to 24%, and under Obama's regime keeps dropping faster and faster. As Dan Kennedy remarked regarding *Obama*, "*if you set up to destroy our entire economic engine on purpose, you'd be hard pressed to achieve more in as short a time, at as fast a pace*"

So, the governments in many countries say they try hard to achieve prosperity, but it seemingly gets even worse. Why? Because they don't treat the *root cause of the problems*, which is *the lack of freedom = insufficiently free market*, which in turn is because of too much government! Government IS the problem. You cannot extinguish fire by pouring more gasoline, as you cannot solve the "*too much government = not enough freedom*" problem, using the same government. All a government has to do is NOTHING beside guarding borders— just get it out of the way, don't let it touch anything with government's dead hand, let the gentle and invisible hand of self-regulated free market optimize society and economy. Whatever government touches— it hurts it, so let the government touch only our enemies both abroad and the criminals inside the country. Government has no business whatsoever meddling with economy or society under false pretext of "interstate commerce". **300**

million of Americans are smart enough to manage their own affairs better than any stupid bureaucrat thousand miles away from them. *One*, each American knows the state of his/her affairs better than anyone in the world. *Two*, each one has incentives, the tightest positive and negative feed back loop from his/her actions. So, they have the highest chance of making the right decision. *Three*, if someone screws up—he/she screws up only him/herself while when Washington, DC, *as always*, screws up— they screw up whole country with repercussions all over the world. Why? Because they don't have a feed back from their actions or inactions, no liability at least until next elections, and with cover up of 96% totalitarian "progressive" MSM they might escape any liability at all! And may be even more important— **the society and the economy is an extremely complex multifactorial system in a state of dynamic stability with trillions of interactions in real time of billions of factors pushing in different directions , sometimes with antagonistic purposes, with very narrow window of homeostasis, of dynamic stability, of equilibrium. Thus, no government, no group of experts can possibly comprehend this immensely colossal conglomerate of running engines, lest predict, plan and direct to improve the outcome. There's zero chance of successful government regulations because it is against the laws of nature, including the human nature and the laws of free market, and the result is that *the government cure is always worse than the original ill***

due to the unintended consequences , but even after thousands of failures of socialism those delusional leftists from Chavez to Obama keep trying now. No "social engineering" can change the human nature, which is result of 4.5 billion years of natural selection; no "messiah" in the White House can change the laws of nature to fulfill his dreams about ecologically clean perpetual motion machine, or any other delusional ideas. Only self-regulated free market with the feedback loop can achieve the optimal outcome, the best possible compromise between all the variables. Free market is the only engine of progress, free market has created everything around us— all goods and services, the drastically improved quality of life, electronics and informatics while the instrument of coercion, the government, in exchange for the taken from our pocket money created nothing good: the word "public" became synonymous to poor quality from public toilets and schools to public women. Thanks to the free market, today's "poor" have better life quality than a prince 300 years ago. "Progressives" contributed to the society even less than the coercive government, which means negative numbers, because small and accountable government is a necessary evil but the "progressives" are not, and they are not more progressive than progressive syphilis. All they do is breaking fabric of society to as many as possible groups and then antagonizing them as in Roman "Divide et impera" = "Divide and conquer"; perpetuating discrimination; hurting economy, prosperity and individual liberties in the pursuit of imposed through the coercive

government utopian "social justice and equality", which each time turns out to be an equality of bums in the gutter with the exception of the ruling "enlightened" leftist elite. So, ***all the choices in America's elections boil down to whether to vote for life or for the death of the nation;*** to vote for conservatives (which mean voting for demographic survival, for Free Market that is based on the unintended benefits of the productive "greed" with ensuing economic prosperity and individual freedoms) **or** to vote for the "progressive" totalitarian Democratic socialists with "social justice " demagoguery and unintended consequences of their destructive greed for people's powers and money.

However, let's discuss this matter in further chapters.

II. The levels of natural selection

As much as we know, everything in our Universe at the present time is in process of undergoing *changes both **evolutionary** (smooth, and up to the point, mostly quantitative change) and **revolutionary** (abrupt and typically qualitative changes)*.

The cosmic level of natural selection: Imagine the beginning of *our Universe*, whether it was Big Bang or the coalescence of the matter. Probably there were multiple formations and systems, some more stable and some less. Less stable ones disappeared in explosions, implosions, black holes, fusions, annihilations and in many other unknown yet processes. The stable ones survived longer, and we can watch them in the sky, including those that were "living" 5 billions years ago in another Metha-Galaxy, whose light is just reaching the Earth as we speak.

Similarly, *the Solar system* underwent many changes, some planets survived, some not, and by now almost all possible collisions with vast majority of massive asteroids on majority of orbit have happened already. So, the chances of another cataclysms is pretty low (which is encouraging, right?), and the Solar system so far is in the state of dynamic stability.

Atomic/particles/field level of natural selection:

Imagine the nuclear fission or fusion bomb explosion. The very first moments there is an immense diversity of different

isotopes, particles and rays/fields. The most unstable ones are extremely short lived, in tiny fraction of a second they disappear, being transformed into other forms also with various "life span". The natural selection gradually sorts them out– for some of them it takes seconds, for some year, for Uranium half-life is 2.5 billion years. Of course, both intrinsic and extrinsic factors (such as cosmic rays) keep influencing the existing equilibrium, but nevertheless we can call it relatively stable stage of dynamic stability.

Chemical & physical natural selection and dynamic stability:

When our Earth became solid, probably, 6 billion years ago, it was affected by different kinds of energy of extremely high levels , including but not limited to temperature, irradiation, physical processes and chemical reactions which resulted a huge diversity of compounds and chemicals. The Moon was circling around the Earth in a very close proximity of 20,000 km (today almost 20 time farther away), causing tidal waves of lava tsunami splashing through the broken by the gravitational effects Earth crust rather than today's water tides. This variability and diversity presented multiple opportunities to combine them in the nature laboratory later on, which 4.5 billion years ago resulted in the evolving first life forms.

Biological level of natural selection:

My **definition of life** is rather broad :

"Life is a complex system in the dynamic stability state

that in the ever changing environment maintains its dynamic stability by using self-regulation processes with the feed-back loop and reproduces itself". The key word in stability is "dynamic": as Heraclitus noted, you cannot twice step into the same river because the waters keep changing even though the entity considered to stay the same. We ourselves also keep changing— in a period of several months majority of atoms in our body are completely replaced by new ones and yet we consider ourselves "Yes, I am the same person even though I keep changing". One might find inorganic, electronic and even cosmic structures that will meet this definition, and I would consider them a life form too. Computer viruses can be an example. Imagine a self-learning program that will evolve high enough to be self-aware. Well, you've seen those in Sci Fi movies already, but I read about Japanese program like that in a LAN. Hopefully, it will not get sophisticated enough to find a way from LAN (local area network) into WEB (world wide web). We have enough problems without Terminators. In a way, all evolving and self-regulated systems may be considered a living organism: a language and a society too.

There were many life forms in the primary ocean that were as alien to us as another planet life forms. We are not likely to learn about them in a foreseeable future because majority of them are gone forever whether due to competition or because of the everchanging environment. We know only about tiny fraction of the ancient life forms and species. Primary ocean was

a hot place, there was no ice on the planet, so all the fresh water was in the ocean with resulting diluted salt concentration about 0.9%, and since then all the life forms on Earth, whether living in the 24% salt solution or on the Everest mountain, still have the same 0.9% in their blood. Life is very conservative, it almost never re-shuffles the existing structures preferring rather building another "store" on the multi-story building. That's why "social engineering" of human being will never work— we are what we are: the end result of 4.5 billion year natural selection. We share with gorillas 98% of genes, but majority of them are inactive ones that just like uninhabited ground floors with only the upper floor, built on the top, in use. When you compare only working, expressed genes, then the difference between us is significantly bigger. Those of our genes that code for gills, tails, scales or sea worm eyes and bristles normally are repressed.

Almost 100% of the archaic life forms and species are gone, and this process of disappearance of the old species and evolving new ones keeps going on now. Therefore, whining about species going extinct is not always justified— it may be just a part of the natural process. Some of the oldest bacteria are thermoacidophilic Archeobacter, that nowadays can live only deep under water close to volcanos, enjoying hot bath with several hundred degrees temperatures. Majority of them were competing and destroying each other. Some life forms formed successful symbiosis combining best of both worlds. For example, absorbing the main source of energy on

Earth chloroplasts very likely originally were a separate life form. Ancestors of today's plants (and some protozoa-single cell animals like Euglena) incorporated them into their cells providing shelter and substrates while chloroplasts provided with Sun's energy. Another similar example of successful symbiosis is our ancestors' cell that incorporated mitochondria. Our cell provided, again, shelter and material substrates while mitochondria generated our main source of energy— ATP (adeno-tri-phosphate). Since then our cells have 2 sets of genetics: our famous double helix DNA and mitochondria's circular DNA that has different altogether coding sequences. Male sperm cell, just like original cell, has no incorporated mitochondria. Thus, when the sperm cell uses up all its ATP energy store (typically in 3 days), then it dies. That is why mitochondrial mutations and diseases are passed along only via maternal line, since the ovum has incorporated mitochondria, and genetic studies of our maternal ancestors are also based on the mitochondrial DNA analysis. Paternal studies are based on the short Y-chromosome, and that's how scientists learned that 18% of males in Asia carry genes of Mongolian *Genghis Khan*. Each night he had a different woman, and if the female offspring was also about 18%, then 36% of Asians are his descendants. As the story goes, he was stabbed to death in the middle of the night by Tibetan princess after he raped her too. Since for such a great warrior was a shame to be killed by a woman, so his court officially announced that he died due to a hunting accident.

Another life form that has survived is a mycoplasma, which unlike us doesn't have a firm cell membrane but rather a thin layer. This life form causes atypical pneumonia and STD with PID, possible infertility and premature births. Slime mold is also peculiar life form that can be seen as a single cell organism, as a fungus-like form, and as a multicellular slowly moving slime.

Existing life forms broken down to Kingdoms, Subkingdoms, Classes, Orders, Family and Genus. I personally see natural selection working by 2 mechanisms: evolution and revolution.

Evolution of life forms is slow process of changin existing species, and it is capable of creating other species, but, probably, not other classes.

Revolution of life forms is a rapid change typically due to the catastrophic events such as a huge asteroid hit that unearths radioactive Uranium to the Earth surface. First it kills majority of the life forms with greatly reduced diversity, then it causes massive mutations. Under normal circumstances majority of mutations are detrimental or lethal, while very few are beneficial, and they are relatively rare, so the chance of 2 beneficial mutants meeting each other and starting new Class or Order is exceedingly low. However, when the catastrophe causes massive mutations then the beneficial mutants do have a chance to meet each other and start a new Class or a species with drastic changes. That's how the feathers and the spines have evolved.

Competition exerts a natural selection pressure, *frequently* selecting the most adapted to the current environment and

conditions individuals. They may be *the fittest*, but under scarce food conditions they might be *the smallest*, or *the slowest* metabolism-wise, or *the strongest*, or *with highest indurance*: whatever it takes to survive better in this particular and everchanging environment. Seemingly the same piranha fish schools in one part of the Amazon river might devour an animal in a matter of seconds, and in another part they are peaceful herbivours, nibbling immersed into the water berries. On one of 2 isolated by the ocean corall islands the same fish can be edible, but on another one deadly poisonous. About "most adapted ones": it is true frequently, but not always, because there are 2 *different goals of survival: individual survival and species survival*. These might be conflicting goals. Mating selection also might lead to the improved or worsened chances of individual survival: huge antlers might be beneficial during mating, but in densely forrested area the antlers might get stuck during chase by the predator. The same is true for *the "peak shift" factor*, when exaggerated features of the desired kind might attract more mating behavior than it is worth by survival needs. This "conflict of interests" also can be seen in any multicell organism where the individual cell and the whole organism survival might be at odds in the situation like cancer: one cell rebels against the body and whether gets killed by the body defense mechanism or kills the body and then dies too. Of course, if the cancer is caused by a virus then the virus doesn't care— it still spreads around, infecting other organisms. It's like totalitarian ideology

(socialism or islamofascism, for instance) affects a bunch of people, who then try to ruin their own country, and it is also lose-lose situation for everybody, except the virus of the totalitarian ideology that spreads further when it kills the infected ones or the body.

Society is analogous to the whole body, the individual cell is analogous to a person, and the rule of law coordinates the survival of the society, while minimally interfering with the self-regulation at the cell and other levels. The government is analogous to the self-consciousness tiny spot in the left frontal lobe of the brain which is aware of only tiny fraction (like 0.00000001%) of the total self-regulated processes, going on in the body at any given time, but it is very arrogant and overconfident, just like Obama is. Remember French king who declared "I am the state!"? Majority of our body is regulated by the old mechanisms, build-in in each cell, in the organ/tissue self-regulation, in the hormonal and autonomous nervous system, in the subcortical structures of the brain and in the subconscious centers of the cortex. Our conscious ego, "I", a sentinel in the middle of the brain camp on the watch tower, is like a tiny spot of light that glides on the surface of the brain cortex from a watch tower light projector. It can focus only on a one spot in the time, while the rest of the developments are in the dark even in the most superficial cortex, not mentioning deeped sub-cortex structures, autonomous nervous system, organ/tissue self-regulation and cellular metabolism. *When the brain gets*

*mad, affected by psychiatric disease (like today's Washington, DC, is affected by the "progressive" totalitarian mental disorder), then it interferes with everything it can reach, hurts and ruins anything it can, and it can push the whole body of the cliff in the national suicide. That's today's course of action of American enemies in Washington, DC. Obama and his leftist "progressives" in the Congress push really hard the whole nation to the **path of national suicide, on the railroad to serfdom, where the next station is Eurosocialism like in Greece, and the final destination is Islamofascism like in Sudan.** Ideally there is a check and balance system that mainly leaves the cells (Americans) alone with some tissue/organ (municipalities, communities associations, churches,) self-regulation, autonomous nervous system self-regulation (state level) and minimal interference, just general coordination at the cortex level (the feds). The problem in all the countries, even in America, that *mental illness of totalitarianism is spreading to the head of the nation, to the government*, and we must take care of that in November, 2010 reducing size, budget and powers of the feds to about 1% of what it is now. *Can you imagine when the head is half-size of the body?* But it is exactly the case with the feds now— feds expanded to the more than 50% of the country, forming huge-headed squid with its tentacles everywhere, in every pocket. We must remove the federal squid from Washington, DC and restore the humane essence of the government, chained to its place by the American Constitution.*

Normal head surface area in humans, as anyone in the burn center will tell you, is about 9%, which means that all levels of government (municipal, state and the feds) must not exceed that 9% size in their total combined budget and decision making powers. *91% of the power to the people – that's the goal in November !*

We tend to have an *antropocentric view on the nature*, which frequently fails us. A female kangaroo being chased by the dogs throws them her cub in order to escape while they are chewing on her cub. The nature's rationale is that the kangaroo cubs are born just 1 cm long, and for a very long time they cannot survive on their own. If she will sacrifice herself then both will die. Meanwhile the mom can have another cub to assure the species survival. Female spiders and scorpions eat their male mates in the end of the honey moon, and the males actively provoke this outcome because well fed female is more likely to nurture successfully their offspring. If the food is scarce, then female spider might let her offspring to eat her. *Whatever it takes to survive– that's the mother nature's moral code. That's how self-regulated processes with the feed back loop work in the natural selection.*

III. The biological paradigm of humaniti

For those of my readers who don't believe in the evolution I suggest skipping this chapter.

We are the end-product of 4.5 billion year of evolution, of the natural selection, and we must accept ourselves for what we are and deal with that. No crap like "We should be.. we ought to be.. we will be" doesn't change a thing: we are what we are. Deal with this, all kinds of totalitarian "sheppards", "social engineers", "behavior modifiers", "new humans builders" and all kinds of crooks, that want us to be and to do what they want. No way.

Human evolution is a puzzle that is not complete yet although we do know already the key points of the evolution with reasonable probability. As I mentioned, our single cell ancestors formed a very successful symbiosis with mitochondria life form that still give us the energy source. Our eyes gene is almost identical copy of the seaworm eye gene that "invented" eyes about 200 million year ago. Asteroid catastrophe gave the spines structure to the descendant life forms. From the remote lemur-like ancestors we have left the dreams about falling from the hights. 8 million years ago our ancestor apes in East Africa had a tooth for the nuts that had realtively high calories content, which allowed more free time allocation for the thinking and

inventions such as tools. About 1.6 million year ago drier climate forced our ancestors from the woods into savannahs with consequent evolutionary pressure for longer limbs. Bipedal locomotion increased horizon, improved energy efficiency and speed, although caused low back pain (just like saber-tooth tigers suffered from low back pain) as we started having bigger impact on our spines ; accelerated osteoarthritis and chronic sinus problem: the sinus draining opening is in the middle of the anterior wall, which in the quadripod face-down position is the lowest point that drains the whole sinus, while in the vertical position it drains only upper half of the sinus. If you have maxillar sinusitis, you can lie face down, which allows the whole sinus to be drained, but if it is not enough then ENT surgeon might make a hole in the lower wall because in the vertical position it is the lowest point. Again, the nature doesn't takes us apart and re-builds a new man— no, it is very conservative, it finds compromise and builds new floors on top of the existing ones.

First they used stone tools to break bones of the carcasses of the stronger predator's kill in order to obtain the bone marrow. which, again, due to its high nutritional value allowed to have much more for the creative purposes.

Gradually about 1.6 million years ago pro-humans started hunting big game themselves although they had to do so under the scorching sun when respected predators had a nap since the humans were no match against serious predators: number 15 amongst predators as runners, lousy smell sense, weak nails

and jaws, bad night vision. Noon hunting under scorching African sun exerted natural selection pressure towards several adjustments: 1) Longer limbs to run faster and longer; 2) curly hair to protect the brain against over-heat; 3) larger brain that had a lot of spare neurons to function when the rate of neuronal loss increased (normally we lose a thousand neurons a second out of 5 billion of them in the cortex, but in the heat the loss rate is much higher). Larger brain meant more axon-dendrite synapses, more elaborated neuronal information net, which resulted in a smarter brain. So, our mental capabilities are accidental byproduct of hunting during the hot time.

4) loss of body fur that eased the cooling during the hunt by removing excessive insulation; 5) increase in the amount of eccrine sweating glands to cool down the body during motion.

Unintended consequences were: 1) decreased tolerance to cold (which later was compensated by using the clothing and by discovery of fire); 2) minimized opportunities for previous communication ways such as rising fur, which exerted selection pressure to develop other means of communication, such as facial mimic musculature development, speech and skin coloring/tattooing; 3) risk of skin cancer due to the loss of protection by fur, which was compensated about 1.2 mln y.a. by dark skin MC1R mutation. 4) loss of camouflage function of the fur => skin painting/cloth use.

Originally the skin under the fur was gray and pink, after the skin mutation it became dark, when some humans migrated to

Asia it got lighter, when some migrated to Europe it became white to absorb UV ray to produce vitamin D. The problem in Africa was too much sun, so the pigment melanin in upper layers of the skin shielded deeper skin. The problem in cold Europe was the lack of sun: cloudy days, warm clothing, long time in a shelter. Children during growth spurt need vitamin D for the bone and skin growth, so the selection pressure was to have very fair skin during 1st 2 years of life (unless drinking vitamin D fortified milk, Europeans need 10 minutes a day sunbathing to produce enough vit. D while blacks need 2 hours. If there would be no vit. D in milk, Afro-Americans in some time would become fair skinned too). When Arian tribes migrated to India from Europe, the natural selection started working in reverse— Hindus have darker skin because those from offspring with darker skin due to natural variability were more likely to avoid skin cancer. Right now Australians have highest in the world skin cancer rate because Europeans came to the tropics. In several generations Australians will have darker skin.

Of course, we retained the hair where it was beneficial for survival to protect large blood vessels: neck, armpits, groin, and possibly to produce pheromons during fertile period and for sexual arousal.

Discovery of fire played huge role in our history because it in significant degree protected humans from the regulation by mother nature. If any other species multiply too much, then ecological self-regulation with feed-back kicks in, resulting in

growth of enemies of that species: germs, viruses, parasites. Sterilization of the food on the fire prevented many epidemics that would decimate humans otherwise. That's why majority of us like the thermally processed foods better than the raw ones. Other mechanism of self-regulating the population overgrowth is increased aggression and violence which has 2 results: the overpopulated species whether kill each other or run away, populating new areas. This mechanism still works alright. Suicide tendency plays insignificant in humans, unlike lemmings and "progressive" liberalism.

Another important period was 195,000 y.a. Our ancestors evolved after the Neandertal men, about 270,000 y.a., and due to the climate change (possible after huge Indonesian volcano eruption) had to migrate to the shores. During that period selection pressure produced several features: 1) We are the only apes that can hold breath and dive; 2) we are the only apes that are born with swimming skills although if the infant doesn't swim during 1st 6 month of life, then he forgets it; 3) our body biochemistry benefits from the sea food diet: fish, sea weeds, clams (Okinawa diet). (Our 3 features show that *humans are not vegetarians but omnivours*: we have fangs; both of our eyes focused on the same target in the same direction; we cannot synthesize all necessary nutrients – for example, Vitamin B12 that can be obtained only from animal sources).

During that critical period the food shortage, climate changes and other hardships reduced the first human horde to just 5,000

with significant risk of going extinct, just like many other parallel ancestor lines. However, it was a toss, because with such low number of individuals any mutation, whether detrimental or beneficial, would spread really fast amongst those 5,000 (just compare with today's 6 billions). So, we could either go under really fast, or adapt to the bad times really fast. We were lucky, we adapted. When the situation with demographics improved, then the horde became too crowded, the tensions started rising and the horde split to several groups. Then some of our ancestors started migrating to Asia and Europe. Europe by then was already populated by another human race— Neandertal men, who were short, sturdy, strong, with thick cold-scratch resistant skin, bigger than ours brain and strong skull, and probably ambidextrous, which is handy in a fight. They had a language, used tools, discovered fire and according to the cave pictures even had some religious beliefs while our ancestors still were apes yet. So, they had a big head up, but in the end they went extinct not long ago. In a fight we would be no match, they could take on rhinos and bears, but we had many other advantages:

- 1) We had much less ambidexterity, which means we had asymmetrical brains with well developed and highly efficient specialized speech center, usually in the left lobe and less chance of ADHD/linguistic difficulties, associated with ambidexterity;
- 2) We had much lighter skull with big resonating sinuses/cavities, which allowed us to generate many more different sounds to enrich our language;
- 3) Better speech

allowed us to communicate and distribute social functions, especially during the hunt: only men were allowed to hunt, and they had more coordinated efforts due to the better speech, which decreased risk of hunting accidental deaths. Meanwhile Neandertal men were hunting altogether—men, women and children, which understandably lead to frequent deaths of children and women.

4) Our race is better in monkeying than monkeys. During experiment on apes and human children of the same development level, apes were better in finding a solution, but each of them acted alone, they "kept inventing the wheel" again and again, while as soon as one human child made a breakthrough, the rest of them quickly learned the trick. 5) Combined with rapidly developing language, it resulted in much faster information avalanche, in accumulation and passing along to the next generation knowledge, skills and tools. 6) In addition, our strength was in universality and adaptability. Europe then was undergoing 3 successive periods of rapid climate change, from warming to ice age and back. This resulted in many changes in the ecology—Neandertal's favorite hairy rhinos, bears and mammoths became less available, and with poor communication skills they had hard time coordinating efforts and changing hunting practices. Besides, their brown hydes were suited to blend in in a woody areas while during ice age the woods became rare, which added difficulties to their abilities to hunt small game in open. Finally, the glaciers divided Europe's Neandertals

into 3 separate groups, which resulted in inbreeding, reduced genetic diversity and adaptability, and finally in extinction. Last ones died in a Gibraltar cave when our race has already started building huts. It looks like they were much less aggressive, adventurous and resourceful, than our ancestors: from Gibraltar they could easily swim on a log to Africa, away from the ice age, but they didn't. Probably, genetically they were far enough from us to lose ability to breed with our ancestors, so they disappear completely.

Our brains as a product of natural selection have several important features:

1) We are prone to *pseudo-pattern recognition*. Let's say, there's a log on a trail, or a sun spots on a bush, but we might see a tiger or a panther where there is none. If there is no predator, and we combine in our imagination all these spots as a pieces of puzzle into a predator, then we don't lose our lives. On other hand, if we miss a real predator— we're dead. So, the natural selection pushes towards "hyperdiagnosis"— stuff like "you can't be too cautious" and "better to be safe than sorry". Probably, it is the *psychophysiological basis for establishing a religion*— we see a pattern where it doesn't exist. However, religion apparently offers societal advantages too, so *it has to have societal basis too*, otherwise we wouldn't see the appearance of religions in every society since the stone ages. Similar trend is called by other scientists "*a grouping*", or "obsessive desire to make whole object from fragmentary evidence", as Ramachandran and Rogers put

it. These property are planted in our brain by the evolution since they had some survival benefits. We'll discuss some aspects of the role of religion in society in later chapters, although within a very narrow scope just as applicable to our topic.

2) Physiologically we see *desired* objects nearer than they are, when we judge the distance. So, our emotions interfere with our judgement. No surprises then that even seemingly smart people can become delusional "progressives" or any other totalitarian in a state of permanent denial of facts and reality. The "gull chick principle" and "idiosyncatic preference" also might subconsciously affect our reconstruction of the sensory input, our "subconsciously digitally remastered" perception of the reality.

3) A specific gene is linked to the reckless spending and indebttness, namely MAO A gene (Monoamine oxidase A) with 15.9% incidence. I'd love to check the genetic profile of the Washington, DC politicians— may be, they are just mutants, and that's why they push the country into fiscal abyss? On top of that, the Democrats possibly also have **a "progressive" totalitarian Democrat disorder** which is *expressed by shopping sprees using someone else's money, narcissism and need for approval just like entertainers on stage, delusions, blinding political correctness, denial of reality and facts, wishful thinking, non-existing utopian goals, being pathological liars, full of "noble intentions" that somehow always destroy their own country, and most important— by readiness to send the whole world to hell just to feel good about themselves as "the white knights on a noble quest"*. It's their

totalitarian "sacred values", and if those "values" ruin the world—they don't care, they are blind to reality! *The same mental illness affects all other totalitarians: statists, socialists, national socialists (fascists), communists, islamofascists and the like.*

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