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Eric Markhoff

Evolution, Eugenics and Transhumanism



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Evolution, Eugenics and Transhumanism

1. Prologue

At the beginning of the 2006 American film “idiocracy”, which was not very successful, the viewer gets to know Trevor and Carol, a couple of highly intelligent academics of the early 21st century. They state that the decision to get children is such an important one, that you must not rush into it. You have to wait for the right time, which is not now.

These two prototypes of modern academics are in the next scene compared to Clevon, whose wife Trish just states to be pregnant again, which makes Clevon curse and stamp his beer bottle on the table. He already has „too many damn kids“ and thought she was on the pill, but probably he had confounded here with Britney. In raging jealousy Trish throws the pan after him. In the corner, Clevon’s offspring are displayed in a family tree showing 4 children with Trish and one with Britney

Back to Trevor and Carol. Five years older than before, they again calmly sit on their well maintained livingroom sofa and head-shakingly state that at the moment they can not have kids, not with the current market-situation. Meanwhile Clevon’s wife

Trish has a quarrel with her pregnant neighbour with beer bottles flying, while around them the loud chaos of the unordered lower-class family unfouls.

Back to Trevor and Carol. Again, five years older older than before, they again calmly sit on their well maintained livingroom sofa and Carol states that they finally decided to have kids, however this does not seem to work out well, probably due to the low quality of Trevor's sperms. Trevor apologetically shrugs and complainingly asks if Carol's remark is helping.

Finally, a visibly aged Carol has a sad solo-appearance, in which she announces that Trevor has passed away from a heart attack while masturbating for in vitro fertilization. However, she has some eggs frozen away and as soon the right man comes along.....fingers crossed. By now, the family tree of Clevon's offspring covers the entire cinema screen.

This 2-minute sequence at the beginning of the film *Idiocracy* shall illustrate, that human evolution does not automatically reward intelligence. Without natural selection pressure, evolution simply rewards thos who reproduce most, which makes the intelligent become a rare species. After the monstrous crimes that social Darwinism and eugenics had caused in the 20th century, it is however utterly delicate to point out that mechanisms of natural selection also act on *Homos sapiens*.

Switching off natural selection or modifying selection criteria (in the case of Idiocracy favouring those with reduced cognitive capabilities who reproduce most) may not remain without consequences over generations. Should mankind then try to intervene into its own evolution?

Mechanisms of selection in economy and trade

The mechanisms of natural selection in evolutionary biology find their correspondence in economy in competitive selection of business enterprises. Single actors in a competition-based economy carry a high risk to fail, which however minimizes the risk of failure for the corresponding branch of the economy. For systems which are not fragile, Nassim Taleb coined the term “antifragile”. Gastronomy may serve as an example for an antifragile branch of the economy. A single restaurant enterprise is fragile and may quickly fail if it fails to attract clients. At the same time, one finds a good overall supply of restaurants in cities such as Hamburg. These compete with each other, which leads to a broad spectrum of restaurants with diverse kind of food and atmosphere. Although the single individual restaurant enterprise is fragile and might fail, the entity of restaurants, the “restaurant system”, appears very antifragile (1).

Market and market mechanisms with their selection mechanisms are thus an essential element of human trade interactions.

Entirely free and uncontrolled markets (unleashed markets) however are also free of any ethical or moral judgement. If 2 market players compete, the one who makes more profit will prevail.

If the product brought to the market is good or bad for society in principle does not play a role. The economist Catherine Austin Fitts gave an illustrative example by comparing 2 tradesmen in America in the late 1940s. Both are expecting the arrival of a delivery at the docks of New Orleans. Sam trades sugar from Latin America that he refines and sells to wholesale merchants with 30% profit. After subtracting costs for farming, transport and processing, Sam makes 10% profit. Dave works with a different agricultural product, for which he also imports raw materials, processes them and sells them to wholesale merchants. Dave, however, earns 50-times more for his upgraded product, cocaine. Certainly, Dave also has expenses for farming, transport, bribes and radar-equipment for circumventing coast guards. After subtracting costs from gains, Dave earns around 100-times more than Sam with each delivery. To get a feeling for the implications of these profit differences, one only has to answer to the following questions just using common sense:

Who is better in business? Sam or Dave?

Who is favoured by local banks? Sam or Dave?

Who donates more to politicians and welfare? Sam or Dave?

Who can afford better lawyers? Sam or Dave?

Who could some day buy the company of the other? Sam or Dave?

Who could count on support from bankers and politicians when swallowing the other's company? Sam or Dave?

Who pays more salaries of experts, opinion-makers and media-representatives? Sam or Dave?

Which business will thrive, if such developments act over dependencies with compound interest effects and which business will consequently gain more influence on society? Catherine Austin Fitts, who came up with this example, explicitly appeals not to seek guidance from experts or the media when answering these questions, but only to follow your own intuition (2).

Which motivation states and governments have to forbid drugs, could also cater for an interesting discussion, however this would lead us too far away from the actual topic of this book. Here, we make do with pointing out the role opium played in the colonial suppression of China under the British Crown, or the British East India Company, to be more precise. In Bengal (India) opium was grown on large scale using slave labour and exported to China by the English in order to buy Chinese silk, spices and tea. As long as opium was not more than a normal mean of payment or a bartering good, prices for opium remained on a normal level. Opium drove a lot of Chinese people into addiction and the Chinese