Over-Simplification is the result of Over-population

Table of Contents

INTRODUCTION

Have you ever noticed that most of the world's problems are the result of over-simplification? Take Presidential Elections for example: Most people vote stupidly because just understanding the scope of the problems in one country is something needs organizations to handle. No single individual or NGO can ever find the solutions to these problems and therefore vote meaningfully. Even the parties that are designed to do this are so huge that they cannot do it.

THE PROBLEM

If you think about it properly you shall see the world is favoring populists over-enough these days. One might argue that populists are targeting idiots. But in a

good sense most people fall into that category. There we might ask why is everyone stupid? That is what the body of this article tries to answer.

POPULAR MUSIC

Most Music fans hate Pop genre. There are various reasons they think so. They believe the genre is cheap, or as they put it: stupid. It is very interesting why Pop is at the same time the most popular genre of music and regarded with hate.

Pop in definition is the Music that is *Popular*. The one that almost everyone can have fun with. The structure that has enabled the musicians to develop such a genre is interesting by its own rights.

Each individual process music very differently. We don't know how each of us understands and hears one piece. What we know is that brain does a process of learning by identifying structures, elements, and patterns. So it is like a language. People have different feelings towards different grammars and words but they all can understand a language. If you hear a language that is understandable to you, you can follow it, you can understand it, you can expect to see a grammar after the other. But you may have fun with the text of one author and hate the text of an other one.

In case of music the genre of a piece is quite like the language. You may hate or love the music of Rachmaninoff or Mendelssohn. But if you are familiar with the Classical school of music then you know what to expect from the Music. You know what harmony shall come after the one you're hearing even if you do not know the piece. That is also true for any other school of music like Jazz for example. While it is such a random music to many people, others see the structure and rules.

Now how does Pop come to the picture? Easy actually. Musicians understood the fact that understanding a genre needs years of practicing and improving ears. You have to have good understanding of Music to be able to appreciate works of Classics and Jazz.

How could they create music for people who are uneducated towards music? By generalizing it. They found some key patters in all music genres. They used a

famous pattern of notes (the I-V-vi-IV progression) for example that they knew every listener of every genre will like and by combining all the common ingredients of different genres they could unify their audience in one new genre.

This was a huge win for the labels because now they could sell their stuff to every single person knowing they will like it rather than creating something that no one knew who the audience was.

DISCIPLINE

Almost in every topic there is we now have disciplines like never before. In computer science for example we have disciplines like:

- Mathematics
    - Algebra
        - Type Theory
        - Lambda Calculus
            - Typed Lambda Calculus
                - Semantic Denotation
- Software Engineer
    - Optimization Engineering
        - Machine Language Code Optimization
    - Software Testing
        - Symbolic Execution
            - Proof Checker Systems
    - Developer Tools Engineering
        - Language Engineering
            - Compiler Engineering
                - Code Optimization Engineering
                - Runtime Engineering
                    - Lazy Evaluation Engineering

- Functional Language Runtime Engineering

- Functional Language Compiler Engineering
  - Lazy Evaluation Engine for Functional Language Compiler Engineering

And out of all these crazy disciplines we have people with titles like: *Semantic Denotation of Symbolic Verification of Machine Language Code Optimization Of Lazy Evaluated Pure Functional Language Compiler Intermediate Code Engineer.*