Quantitative Utopian Analysis
"QUA"

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This page's link: https://ftp.setterholm.com/WorldPeace/Math/QUA.pdf

"Quantitative Utopian Analysis" is based on the following realities:

1. 2x2x2 Rubik's Cube scrambles are now all solvable in the fewest number of moves.
2. The key insight: "wisdom" = "achieving harmonious results with minimum effort."
3. The wisdom definition is quantifiable; hence Computer-Aided-Design "CAD" paradigms can begin to yield wise decisions in diverse areas of interest. "WisdomCAD" is a name for this infant branch of Computer-Aided-design. CAD systems are intensely-well-organized solution engines.
4. For thousands of years humanity has endured relentless waves of political chaos resulting from the purely-self-serving qualitative arguments of rich and powerful people claiming to be wise, regardless of what always-fuzzy definition of "wisdom" happened to be in vogue at the time. Human 'progress' has been overwhelmingly quantitative.
5. Solving the 2x2x2 Rubik's Cube in 2024 somewhat resembled the Wright Brother's first powered, human-controlled flight in 1903. Once it was known that such flight was possible, the innovations in aviation flourished. Likewise, by example, quantitative wisdom can now proceed to flourish.
6. I forecast the emergence of "WisdomCAD"; "Quantitative Utopian Analysis" is my descriptive term for the farther-reaching constructive consequences of knowing & quantitatively applying the new, clear, concise definition of "wisdom".

As of August 18th 2025 both Bing and Google search engines offered these definitions;

Bing: "Intersecting with sociology's quantitative wing, scenario modelling uses agent-based simulation and systems dynamics to evaluate the plausibility of utopian arrangements – basic income schemes, four-day working weeks, degrowth economies." The top link was then: https://setterholm.com

Google's "AI Overview": "While utopian studies often delve into philosophical and qualitative aspects, there's a growing interest in using quantitative methods to analyze, understand, and even design aspects of ideal societies. This approach aims to bring a data-driven and empirical perspective to the exploration of utopian ideas, complementing traditional and theoretical analyses." If Google went on to link my ideas, five minutes of further reading was insufficient to find such a link.

The amusing part of the "AI Overview" above is that the original AI algorithm had no preconceived "empirical perspective" of anything that it analyzed, instead crunching massive datasets into relational patterns; AI's (human) spokespeople then characterized the results as both correct and unteachable to ordinary people. AI seems to be self-referencing the definition of "thought". Scientific theoretical results usually begin as data-driven empirical ideas. Within the context of quantification: human progress will become measurable.