Submission – Creating ethical and kind decision making by AI & NL. (August 21, 2018)

Background:

For the last 40 yrs I've been an explorer of solid, breakthrough technologies. In the 1990s, I became acquainted with a breakthrough science named Axiology. (Wikipedia)

By being able to connect two sets of 18 phrases with a well validated mathematical system, the science can accurately assess the decision making of people across 80 different attributes. This is possible because of the 6.4 quadrillion possibilities of ranking the two sets of 80 items.

The science, having originated in academics, has largely been used for education & ethical decision-making training. Commercially, it is largely used to executive coaching, building team excellence and hiring.

It has also been used by many professional sports teams to solve personality challenges and slumps in team members.

I've been aware Axiology could apply in gaming and AI/NL however I have never had the correct contacts to move that concept forward.

I truly believe this is the breakthrough you are looking for and when applied could have major broad benevolent implications. I'm less concerned with winning the challenge than insuring the right folks are properly educated about this proven method to identify and thus be able to program kind, ethic decision making. Once integrated, this method will cause the AI to make decisions based on the proper weighting of Internal and External, Intrinsic, Extrinsic and System Values. The weighting depends on the context and situation however it does always point to the optimal decision based upon the value system in place.

Here are some links (I would like to assist in pursuing this education and contract if the decision is to pursue this):

1. Spectrum Assessments, Jim Robbins, CEO, http://www.spectrumassessments.com/ (they can custom create or co-create what would be needed.)

2. Robert Hartman Institute - https://www.hartmaninstitute.org/ - Leading place to connect in with top practitioners, mostly academic. They could be a referral source.

3. I studied under David & Vera Medford. David, who passed in 2014, was one of the great thinkers and leaders of the movement for using Axiology to transform lives. His background is in Vera's memorial.

4. The New Science of Axiological Psychology. This book uses scientific validity measures to create empirical value science and a normative new science of axiological psychology by integrating cognitive psychology with Robert S. Hartman's formal theory of axiological science. It reveals a scientific way to identify and rank human values, achieving values appreciation, values clarification, and values measurement for the twenty first century.

5. The importance of Acumen- 5 reasons this is so important. (This can be programmed into AI)

6. Foundational book (as reference not to read) [The Structure of Value: Foundations of Scientific Axiology](#)

7. Research paper (2012) - [The Machine Question: Critical Perspectives on AI, Robots, and Ethics](#)

8. Study (2017) - [An Axiology of Information Security for Futuristic Neuroprostheses: Upholding Human Values in the Context of Technological Posthumanization](#) - We suggest that the field of axiology can provide useful frameworks for more effectively identifying, analyzing, and prioritizing such diverse types of values and goods that can (and should) be pursued through InfoSec practices for futuristic neuroprostheses.

9. Note the total lack of connection between research and articles written about [Axiology and AI indicated by the lack of search results in google](#). These leaves the opportunity to make a global difference in the world of AI and machine decision making.

While I could come up with more references, this feels sufficient to demonstrate:

1. The science is real and established.
2. It is largely unknown in the AI/NL community.
3. It is critical the science get married with AI/ML decision making

I would like to help and assist in this process.

With gratitude and kind regards,

Forrist Tanner Lytehaause

503.750.0219

forrist@globalevolutionary.net

www.linkedin.com/in/forrist

www.cultureshiftprobiotics.com (me rapping on beneficial microbes to solve major world problems)

[Carbon Farming Innovation Network,](#) Sr Fellow and one of my significant projects.

A brief description:

Axiology is both a philosophy and a science of value.

Value to axiology, is how you make an assessment of what is good, invaluable, worth, helpful or moral and what is bad, unvalued unworthy, harmful, or immoral. Axiology can be thought of being an alternate title: theory of value. Axiology, (from Greek axios, "worthy"; logos, "science"), also called the philosophical study of goodness, or value, in the widest sense of these terms.