

## **THEOS AUTONOMOUS OPTIMIZATION FOR AI REASONING METHODOLOGY**

### FIELD OF THE INVENTION

The present invention relates generally to revolutionary Artificial Intelligence (AI) reasoning methodologies. More particularly, the present invention relates to an autonomous, optimization of AI driven reasoning methodology for maximizing return on investment (ROI) trading systems.

### BACKGROUND OF THE INVENTION

In recent years, AI has emerged as an up-and-coming, in-demand technology with capabilities to achieve a vast variety of goals and processes. AI technology can offer increased speed and efficiency for existing and future products, services and data analytics. A major role for AI is implementing the technology, analyzing and storing data quickly and efficiently. However, traditional AI technology is linear, can be relatively slow and provide low conviction or strength.

Thus, there is a need for an improved, revolutionary AI reasoning methodology capable of providing faster processing with higher conviction.

### SUMMARY OF THE INVENTION

The present invention is directed to an autonomous, optimization of AI driven reasoning methodology for maximizing return on investment (ROI) trading systems. In examples, the AI optimization may include reasoning methodology, such as “Inductive,” “Abductive,” “Deductive,” and “Loop” methodologies, which can be autonomously optimized to achieve superior trading performance while maintaining stability, speed, accuracy, and maximum profit (e.g., ROI). In examples, this autonomous AI can discover novel trading strategies superior to human-designed approaches. In examples, the THEOS reasoning can achieve sub-second decision making without or minimally sacrificing accuracy.

### DETAILED DESCRIPTION OF THE DRAWINGS

The invention is described in detail in Appendices A, B, C, D, E, and F, attached.

The invention may be embodied in other specific forms without departing from the essential attributes thereof; therefore, the illustrated embodiments should be considered in all

respects as illustrative and not restrictive. The claims provided herein are to ensure adequacy of the present application for establishing foreign priority and for no other purpose.

CLAIMS

What is claimed is:

1. The invention as depicted and described herein.