

Hierarchical Temporal Memory: Theory and Applications

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The Neocortex is the part of the human brain largely responsible for all high-level thought and perception. Major advances in understanding what this organ does, and how it works have been made in the past few years. Hierarchical Temporal Memory (HTM) is a technology that captures this functionality, promising a solution to many outstanding cognitive computing problems. This talk will outline the theory behind HTMs and show progress that has been made in implementing HTM.