

Implementation of the Turing-Machine-Based Machine Learning Algorithm from "Discovering Problem Solutions with Low Kolmogorov Complexity and High Generalization Capability" - By Jürgen Schmidhuber (1994).

The magnificent findings of this paper were that restructuring the goal of machine learning from "modeling the data" to "modeling the algorithm that generated this data" allows for superior generalization ability. The paper builds from the foundation of Kolmogorov complexity and Solomonoff Induction - often considered impractical, and integrates the universal and elegant Levin complexity to support a time-bounded search algorithm.

