

AutoML (Automated Machine Learning)

AutoML refers to the process of automating the end-to-end process of applying machine learning to real-world problems. It involves automating the tasks of model selection, hyperparameter tuning, feature engineering, and model evaluation. AutoML platforms aim to democratize machine learning by making it accessible to users with varying levels of expertise, reducing the barrier to entry and accelerating the development of machine learning solutions. AutoML tools typically leverage techniques such as meta-learning, algorithm selection, and automated pipeline generation to automate the machine learning workflow.