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CURRENT MACHINE LEARNING

Aims & Scope

Current Machine Learning publishes critical and authoritative reviews/mini-reviews, original research and methodology articles, and thematic issues in areas of machine learning. The journal serves as an advanced forum for innovative studies and major trends of theoretical, methodological, and practical aspects of machine learning. Our aim is to provide a comprehensive and reliable source of information on the current advances and future perspectives from diverse disciplines that intersect with machine learning. Areas of interest cover, but are not limited to:

• Active Learning, • Adversarial Machine Learning, • Anomaly Detection, • Applications in Finance, • Applications in Healthcare, • Applications in Robotics, • AutoML (Automated Machine Learning), • Bayesian Methods in Machine Learning, • Computational Learning Theory, • Computer Vision, • Data Preprocessing and Augmentation, • Deep Learning, • Dimensionality Reduction, • Ensemble Methods, • Ethics and Fairness in AI, • Evolutionary Algorithms, • Feature Selection and Extraction, • Federated Learning, • Game Theory for Machine Learning, • Generative Adversarial Networks, • Generative AI, • Graph-based Learning, • Interpretability and Explainability, • Large Language Models, ...Read more