

Document Validation Report

for AutoTM



Correspondence: No

Percentages: 2.0%

Conclusion:

The Russian documentation describes a system for deep reinforcement learning on dynamic knowledge graphs with KGE models (TransE, RotatE, Ta-TransE), GCN-GRU state encoders, Q-learning pipelines, and GH-hypergraph algorithms. The provided codebase, however, is an AutoTM framework focused on topic-model hyper-parameter optimisation using genetic algorithms, Bayesian optimisation, CMA-ES, etc., with no classes, functions or data structures related to knowledge-graph embeddings, GCNs, reinforcement learning, or hypergraph search/visualisation. Input formats, datasets, algorithms and metrics referenced in the documentation are absent from the implementation, so the described experiments cannot be reproduced with the code.