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New scheduling approach using reinforcement learning for heterogeneous distributed systems

Alexandru Iulian Orhean, Florin Pop, Ioan Raicu

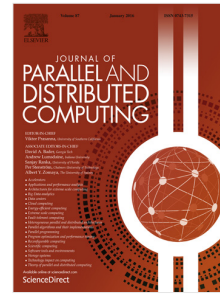
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Highlights

- Reinforcement learning algorithm for scheduling problem
- Integrate machine learning methods in systems that use task schedulers
- Q-learning and state-action-reward-state-action methods
- DAG scheduling on dynamic clusters
- Variable tasks and task classification

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