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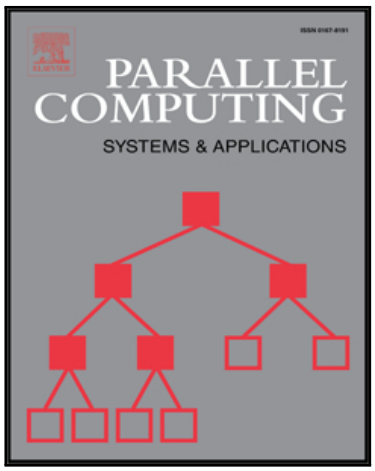

Iteration Acceleration for Distributed Learning Systems

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Highlights

- A hybrid approach of synchronization and asynchronization for distributed iterative machine learning algorithms to handle the block caused by machine failure.
- The relationship between accuracy and abandon rate is formulated as inequations.
- Experimental results show that the proposed algorithm improves speedup significantly.

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