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Vacationing Server Model for M/G/1 Queues for Rebuild Processing in RAID5 and Threshold Scheduling for Readers and Writers

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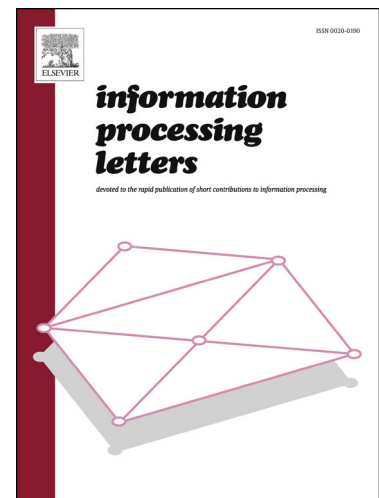
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Highlights

- Analysis of Vacationing Server Model (VSM) queueing model.
- Methods to obtain the delay cycle in M/G/1 queues with vacations.
- Rebuild time in RAID5 disk arrays using the VSM paradigm.
- Threshold scheduling of readers and writers modeled with VSM.

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