

Accepted Manuscript

Dynamic and discrete cache insertion policies for managing shared last level caches in large multicores

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PII: S0743-7315(17)30072-2
DOI: <http://dx.doi.org/10.1016/j.jpdc.2017.02.004>
Reference: YJPDC 3634

To appear in: *J. Parallel Distrib. Comput.*

Received date: 24 November 2016
Revised date: 1 February 2017
Accepted date: 15 February 2017

Please cite this article as: A. Sridharan, A. Seznec, Dynamic and discrete cache insertion policies for managing shared last level caches in large multicores, *J. Parallel Distrib. Comput.* (2017), <http://dx.doi.org/10.1016/j.jpdc.2017.02.004>

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Highlights:

- 1) A cache replacement algorithm for shared caches in large multicores.
- 2) Captures cache footprint of applications.
- 3) Scalable and robust across various workloads and cache configurations.

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