## **Accepted Manuscript**

Model-driven scheduling for distributed stream processing systems

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PII:	\$0743-7315(18)30068-6
DOI:	https://doi.org/10.1016/j.jpdc.2018.02.003
Reference:	YJPDC 3820
To appear in:	J. Parallel Distrib. Comput.
Received date :	9 February 2017
Revised date :	4 January 2018
Accepted date :	10 February 2018



Please cite this article as: A. Shukla, Y. Simmhan, Model-driven scheduling for distributed stream processing systems, *J. Parallel Distrib. Comput.* (2018), https://doi.org/10.1016/j.jpdc.2018.02.003

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## **ACCEPTED MANUSCRIPT**

Model-driven Scheduling for Distributed Stream Processing Systems

Proposed an model based allocation and a mapping algorithm

Validated using Apache Storm DSPS

Results show high resource benefit and accuracy in prediction for resources

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