



Fig. 1. Experiment4: (Externalsort)

Understanding and Benchmarking the Impact of Complex Object Implementations for Big Data Systems

Saeed Fathollahzadeh, Kia Teymourian, Chris Jermaine

Abstract—

Index Terms—Computer Society, IEEE, IEEEtran, journal, L^AT_EX, paper, template.



-
- Saeed Fathollahzadeh is with the Department of Computer Science, Graz University of Technology, Graz, Austria.
E-mail: s.fathollahzadeh@student.tugraz.at
 - Kia Teymourian is with the Department of Computer Science, The University of Texas at Austin, TX, USA.
E-mail: kiati@bu.edu
 - Chris Jermaine is the Chair of Department of Computer Science, Rice University, Houston, TX, USA.
E-mail: cmj4@rice.edu

Manuscript received April 19, 2005; revised August 26, 2015.