IEEE TRANSACTIONS ON SOFTWARE ENGINEERING

IEEE Transactions on Software Engineering

Aug. 2013 (vol. 39 no. 8)

ISSN: 0098-5589

Table of Contents

REGULAR PAPERS

Active learning and effort estimation: Finding the essential content of software effort estimation data(Abstract)

- E. Kocaguneli, Lane Dept. of Comput. Sci. & Electr. Eng., West Virginia Univ., Morgantown, WV, USA
- T. Menzies, Lane Dept. of Comput. Sci. & Electr. Eng., West Virginia Univ., Morgantown, WV, USA
- J. Keung, Dept. of Comput. Sci., City Univ. of Hong Kong, Hong Kong, China
- D. Cok, GrammaTech, Inc., Ithaca, NY, USA
- R. Madachy, Naval Postgrad. Sch., Monterey, CA, USA

pp. 1040-1053











Balancing Privacy and Utility in Cross-Company Defect Prediction (Abstract)

Fayola Peters, West Virginia University, Morgantown

Tim Menzies, West Virginia University, Morgantown

Liang Gong, Tsinghua University, Beijing

Hongyu Zhang, Tsinghua University, Beijing

pp. 1054-1068











Featured Transition Systems: Foundations for Verifying Variability-Intensive Systems and Their Application to LTL Model Checking (Abstract)

Andreas Classen, University of Namur (FUNDP), Namur

Maxime Cordy, University of Namur (FUNDP), Namur

Pierre-Yves Schobbens, University of Namur (FUNDP), Namur

Patrick Heymans, University of Namur (FUNDP), Namur and INRIA Lille-Nord Europe, France

Axel Legay, IRISA/INRIA Rennes, France Université de Liège, Rennes Liège

Jean-Francois Raskin, Université Libre de Bruxelles (ULB), Brussels

pp. 1069-1089







⑤ABSTRACT ◎PDF ○ HTML @PURCHASE ARTICLE: \$19 ②IEEE Xplore Subscribers



MADMatch: Many-to-Many Approximate Diagram Matching for Design Comparison (Abstract)

Segla Kpodjedo, Ecole Polytechnique de Montreal, Montreal

Filippo Ricca, Università di Genova, Genova

Philippe Galinier, Ecole Polytechnique de Montreal, Montreal

Giuliano Antoniol, Ecole Polytechnique de Montreal, Montreal

Yann-Gael Gueheneuc, Ecole Polytechnique de Montreal, Montreal

pp. 1090-1111



⑤ABSTRACT ◎PDF ○ HTML @PURCHASE ARTICLE: \$19 ②IEEE Xplore Subscribers

Monitor-Based Instant Software Refactoring (Abstract)

Hui Liu, Beijing Institute of Technology, Beijing

Xue Guo, Beijing Institute of Technology, Beijing

Weizhong Shao, Peking University, Beijing

pp. 1112-1126





⑤ABSTRACT ◎PDF ○ HTML @PURCHASE ARTICLE: \$19 ◎IEEE Xplore Subscribers



Name-Based Analysis of Equally Typed Method Arguments (Abstract) Michael Pradel, ETH Zurich, Zurich

Thomas R. Gross, ETH Zurich, Zurich

pp. 1127-1143

SABSTRACT □PDF ○HTML ■PURCHASE ARTICLE: \$19 ■IEEE Xplore Subscribers

Quantifying the Effect of Code Smells on Maintenance Effort (Abstract)

Dag I.K. Sjoberg, University of Oslo, Oslo

Aiko Yamashita, University of Oslo, Oslo

Bente C.D. Anda, University of Oslo, Oslo

Audris Mockus, Avaya Labs Research, Basking Ridge

Tore Dyba, University of Oslo, Oslo and SINTEF, Trondheim

pp. 1144-1156

⑤ABSTRACT ◎PDF ◎HTML @PURCHASE ARTICLE: \$19 ⑥IEEE Xplore Subscribers

Session Reliability of Web Systems under Heavy-Tailed Workloads: An Approach Based on Design and Analysis of Experiments (Abstract)

Nikola Janevski, West Virginia University, Morgantown

Katerina Goseva-Popstojanova, West Virginia University, Morgantown

pp. 1157-1178

SABSTRACT □PDF ○ HTML ■ PURCHASE ARTICLE: \$19 ■ IEEE Xplore Subscribers

Software Reliability Modeling with Software Metrics Data via Gaussian Processes (Abstract)

Nuria Torrado, Universidad Carlos III de Madrid, Madrid

Michael P. Wiper, Universidad Carlos III de Madrid, Madrid

Rosa E. Lillo, Universidad Carlos III de Madrid, Madrid

pp. 1179-1186

SABSTRACT □PDF ○ HTML ■ PURCHASE ARTICLE: \$19 ■ IEEE Xplore Subscribers

Peer Review Notice | Give Us Feedback

Usage of this product signifies your acceptance of the Terms of Use.