List of Publications: Stefan Edelkamp


Books

[B-13] Stefan Edelkamp. Algorithmic Intelligence – A Key Revenue Driver. Springer. 2019. [P] [R] [H] [E] [V] [G] [A] [M] [L] [S] [O] [B]
[B-10] Amanda Coles, Andrew Coles, Stefan Edelkamp, Daniele Magazzini, and Scott Sanner (Eds.). International Conference on Automated Planning and Scheduling. AAAI Press, 2016. [P] [H]
[B-9] Stefan Edelkamp, and Roman Bartak (Eds.). Symposium of Combinatorial Search. AAAI Press, 2014. [P] [H]
[B-6] Stefan Edelkamp, and Joscha Bach (Eds.). KI 2011: Advances in Artificial Intelligence, 34th Annual German Conference on AI. Springer, Lecture Notes in Artificial Intelligence, volume 7006, 2011. [P] [H] [E] [V] [G] [A] [M] [L]
[B-4] Stefan Edelkamp, and Alessio Lomuscio (Eds.). Model Checking and Artificial Intelligence. Springer, Lecture Notes in Artificial Intelligence, volume 4428, 2007. [V] [P] [H]
[B-3] Stefan Edelkamp. Heuristic Search. Habilitation. Institut für Informatik, and Angewandte Wissenschaften, Universität Freiburg, 2003. [P] [H] [E] [V] [G] [L]
[C-127] Stefan Edelkamp, Baris Can Secim, Erion Plaku: Surface Inspection via Hitting Sets and Multi-goal Motion Planning. TAROS 2017: 134-149. [E] [P] [M]

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[C-126] Rajeshwari Chatterjee, Stefan Edelkamp, and Christoph Greulich. Optimizing Last Mile Delivery Using Public Transport with Multi-Agent Based Control. IEEE LCN, User MOBility and VEhicular Networks (ON-MOVE). Dubai, 2016. [A] [O]


[C-124] Stefan Edelkamp. Deep or Wide? Learning Policy and Value Networks for Combinatorial Games. IJCAI-Workshop on Computers and Games (CGW), New York, 2016. [L] [H] [G]

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[C-121] Stefan Edelkamp, and Fritz Jacob. Learning Event Time Series for the Automated Quality Control of Videos. German Conference on Artificial Intelligence (KI), Klagenfurt, 2016. [L]


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[C-117] Stefan Edelkamp and Zihao Tang. Monte-Carlo Tree Search for the Multiple Sequence Alignment Problem. Symposium on Combinatorial Search (SOC), En Gedi, 2015. [H] [B]


[C-114] Stefan Edelkamp, Max Gath, Christoph Greulich, Malte Humann, Otthein Herzog, and Michael Lawo. Monte-Carlo Tree Search for Logistics. International Conference on Production, Logistics and Traffic (ICPLT), Dortmund, 2015. [H] [R] [O]


[C-112] Stefan Edelkamp, Amr Elmasry, and Jyrki Katajainen. An In-Place Priority Queue with O(1) Time for Push and lgn + O(1) Comparisons for Pop. International Computer Science Symposium (CSR), Lake Balkal, 2015. [E]


2014


[C-108] Stefan Edelkamp, Max Gath, and Moritz Rohde. *Monte-Carlo Tree Search for 3D Packing with Object Orientation*. German Conference on Artificial Intelligence (KI), Stuttgart, 2014. [H] [O]


[C-103] Stefan Edelkamp, and Armin Weiss. *QuickXsort: Efficient Sorting with n log n - 1.399n + o(n) Comparisons on Average*. International Computer Science Symposium (CSR), Moscow, 2014. [E]

[C-102] Stefan Edelkamp, Peter Kissmann, and Martha Rohte. *Symbolic and Explicit Search Hybrid through Perfect Hash Functions - A Case Study in Connect Four*. International Conference on Automated Planning and Scheduling (ICAPS), Portsmouth, New Hampshire, USA, 2014. [H] [G]


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[C-94] Stefan Edelkamp, Max Gath, Tristan Cazenave, and Fabien Teytaud. Algorithm and Knowledge Engineering for the TSPTW Problem. IEEE Symposium Series on Computational Intelligence (SSCI), Singapore, 2013. [H] [R] [O]


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[C-60] Stefan Edelkamp, and Damian Sulewski. *Flash-Efficient LTL Model Checking with Minimal Counterexamples.* Software Engineering and Formal Methods (SEFM), Cape Town, pages 73-82, 2008. [V]


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Stefan Edelkamp, Shahid Jabbar, and Alberto Lluch-Lafuente. *Heuristic Search for the Analysis of Graph Transition Systems*. International Conference on Graph Transformation (ICGT). Natal, LNCS 4178, pages 414-429, 2006. [H] [V]


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