

**Adaptive futures : scalability for real-world computing**

Helander, Johannes; **Serg, Risto**; Veanes, Margus; Roy, Pritam Proceedings of 28th IEEE International Real-Time Systems Symposium : Tucson, Arizona, 3-6 December 2007 2007 / p. 105-116 : ill  
<https://ieeexplore.ieee.org/document/4408296/keywords#keywords>

**Lean formalization of extended regular expression matching with lookarounds**

**Zhuchko, Ekaterina**; Veanes, Margus; Ebner, Gabriel CPP 2024 - Proceedings of the 13th ACM SIGPLAN International Conference on Certified Programs and Proofs, Co-located with: POPL 2024 2024 / p. 118 - 131 <https://doi.org/10.1145/3636501.3636959> [Article at Scopus](#) [Article at WOS](#)

**Model-based testing of robots with NMmodel**

**Ernits, Juhan-Peep**; **Veanes, Margus**; **Helander, Johannes** TESTCOM/FATES 2008 : Tokyo, Japan, June 12-13, 2008 : short papers 2008 / p. 40-49 [https://www.researchgate.net/publication/228824559\\_Model-Based\\_Testing\\_of\\_Robots\\_with\\_NModel](https://www.researchgate.net/publication/228824559_Model-Based_Testing_of_Robots_with_NModel)

**RE#: High performance derivative-based regex matching with intersection, complement, and restricted lookarounds**

**Varatalu, Ian Erik**; Veanes, Margus; **Ernits, Juhan-Peep** Proceedings of the ACM on Programming Languages 2024 / art. 1, 32 p  
<https://doi.org/10.1145/3704837>

**State isomorphism in model programs with abstract data structures**

Veanes, Margus; **Ernits, Juhan-Peep**; Campbell, Colin Formal Techniques for Networked and Distributed Systems - FORTE 2007 : 27th IFIP WG 6.1 International Conference : Tallinn, Estonia, June 27-29, 2007 : proceedings 2007 / p. 112-127 : ill

**State isomorphism in model programs with abstract data structures**

Veanes, Margus; **Ernits, Juhan-Peep**; Campbell, Colin Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 43-46 : ill

**Testing of Software and Communicating Systems : work-in-progress and position papers, tool demonstrations, and tutorial abstracts of TestCom/Fates 2007 : Tallinn, Estonia, 26-29 June 2007**

Petrenko, Alexandre; Veanes, Margus; Tretmans, Jan; Grieskamp, Wolfgang 2007 [https://www.eester.ee/record=b2271047\\*est](https://www.eester.ee/record=b2271047*est)

**Theoretical aspects of symbolic automata**

**Tamm, Hellis**; Veanes, Margus SOFSEM 2018 : Theory and Practice of Computer Science : 44th International Conference on Current Trends in Theory and Practice of Computer Science, Krems, Austria, January 29 - February 2, 2018 : proceedings 2018 / p. 428-441 [https://doi.org/10.1007/978-3-319-73117-9\\_30](https://doi.org/10.1007/978-3-319-73117-9_30) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

**Using satisfiability modulo theories to analyse model programs**

Veanes, Margus; **Saabas, Ando** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore külalistemaja 2008 / p. 149-150