

Scientific Papers of Rudolf Berghammer

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12. Berghammer R., Jaoua A., Möller B. (eds.): Journal of Logic and Algebraic Programming, Vol. 80, Special issue on Relations and Kleene Algebra in Computer Science (2011)
13. Berghammer R.: Ordnungen, Verbände und Relationen mit Anwendungen. 2. Auflage, Springer Vieweg Verlag: Wiesbaden (2012)
14. Berghammer R.: Ordnungen und Verbände: Grundlagen, Vorgehensweisen und Anwendungen. Springer Vieweg Verlag: Wiesbaden (2013)
15. Berghammer R., Möller B., Winter M. (eds.): Journal of Logical and Algebraic Methods in Programming, Vol. 83, Special issue as Festschrift in Honour of Gunther Schmidt on the Occasion of his 75 Birthday (2014)
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Rudolf Berghammer; Henning Schnoor. Publication date. 2013-03-28. All relation-algebraic specifications we will develop in the paper immediately can be translated into the programming language of the BDD-based computer system RelView. Our approach is very flexible and especially appropriate for prototyping and experimentation, and as such very instructive for educational purposes. Rudolf BERGHAMMER, Professor of Christian-Albrechts-Universität zu Kiel, Kiel (CAU) | Read 218 publications | Contact Rudolf BERGHAMMER. In this paper we present an approach to pointless topology that is based on the study of the membership or is-element-of relation within a typed or categorical version of the component-free calculus of relations. This allows us to study several other approaches to topology, including point-set topology, on an abstract and component-free level. Rudolf Berghammer. University of Kiel. Olshausenstr. 40. D-24118 Kiel, Schleswig-Holstein 24118. Germany. Contact. University of Kiel. Email. Learn more about SSRN Profiles. SCHOLARLY PAPERS. 3. DOWNLOADS. 132. SSRN CITATIONS. 0. CROSSREF CITATIONS. 0. Feedback. Rudolf Berghammer. Quite the same Wikipedia. Just better. Rudolf Berghammer is known for his work on Formal Methods of Programming, Semantics, Relational Methods in Computer Science and on Relational Mathematics, the latter not least manifested in the RelView system for the manipulation and visualisation of relations and relational programming. He served for a long time as head of the steering committee of the international RAMiCS conference series (formerly termed ReMiCS). Private. One of his hobbies is mountaineering, in younger years he climbed important summits such as Ortler or Piz Bernina.