

List of Publications

Matthias C. M. Troffaes

September 13, 2023

- [1] Matthias C. M. Troffaes. Quantum algorithmes: theoretische aspecten en toepassingen. Master's thesis, Universiteit Gent, May 2000.
- [2] Matthias C. M. Troffaes, Gert de Cooman, and Dirk Aeyels. Imprecise probabilities: discussion and open problems. In *Proceedings of the 2nd FTW PhD Symposium*, December 2001.
- [3] Matthias C. M. Troffaes, Gert de Cooman, and Dirk Aeyels. Optimal control under imprecision. In *20th Benelux Meeting on Systems and Control, Book of Abstracts*, page 71, 3 2001.
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- [5] Matthias C. M. Troffaes and Gert de Cooman. The combination of conflicting information. In *Proceedings of the 3rd FTW PhD Symposium*, December 2002.
- [6] Matthias C. M. Troffaes and Gert de Cooman. Extension of coherent lower previsions to unbounded random variables. In *Proceedings of the Ninth International Conference IPMU 2002 (Information Processing and Management of Uncertainty in Knowledge-Based Systems)*, pages 735–742, Annecy, France, July 2002. ESIA, Université de Savoie.
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- [8] Gert de Cooman and Matthias C. M. Troffaes. Dynamic programming for discrete-time systems with uncertain gain. In Jean-Marc Bernard, Teddy Seidenfeld, and Marco Zaffalon, editors, *ISIPTA '03: Proceedings of the Third International Symposium on Imprecise Probabilities and Their Applications*, pages 162–176. Carleton Scientific, July 2003.
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- [12] Matthias C. M. Troffaes and Gert de Cooman. Reliable interval estimates for download times. In *Fourth FTW PhD Symposium*. Faculty of Engineering, Ghent University, December 2003.
- [13] Gert de Cooman and Matthias C. M. Troffaes. Coherent lower previsions in systems modelling: products and aggregation rules. *Reliability Engineering and System Safety*, 85(1-3):113–134, 2004.
- [14] Matthias C. M. Troffaes. Adaptive control without prior by dynamic programming. In Bram de Jager and Vincent Verdult, editors, *23rd Benelux Meeting on Systems and Control, Book of Abstracts*, page 68, Eindhoven, 3 2004. Technische Universiteit Eindhoven.

- [15] Matthias C. M. Troffaes. Decision making with imprecise probabilities: A short review. In F. G. Cozman, editor, *SIPTA Newsletter*, volume 2, pages 4–7. Society for Imprecise Probability Theory and Applications, Manno, Switzerland, December 2004.
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