Extended papers from the 11th International Symposium on Imprecise Probability: Theories and Applications

Edited by Jasper De Bock, Gert de Cooman, Cassio de Campos
Last update 10 August 2021

This special issue consists of peer-reviewed, extended versions of a selection of papers presented at the 11th International Symposium on Imprecise Probabilities: Theories and Applications (ISIPTA 2019), held in Ghent, Belgium, 3–6 July 2019. A total of 51 papers and 30 poster abstracts were presented at this 20-year anniversary edition of ISIPTA, all of which are available on the conference website: www.sipta.org/isipta2019. Eight of the presented papers were selected for inclusion in this special issue. The content of the selected papers illustrates the wide range of current work on imprecise probabilities, including topics as diverse as choice functions, stochastic processes, graphical models, non-additive set functions and generalized independence relations.

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