Logic, methodology and philosophy of science—logic and science facing the new technologies.
Proceedings of the 14th International Congress (Nancy) held July 19–26, 2011.
Edited by Peter Schroeder-Heister, Gerhard Heinzmann, Wilfrid Hodges and Pierre Edouard Bour.

Papers in this collection include the following:


Dag Prawitz, “Is there a general notion of proof?”, 27–43. MR3823443

Jeremy Gray, “The soul of the fact”—Poincaré and proof”, 45–63. MR3823444

Jeffrey Bub, “Einstein and Bohr meet Alice and Bob”, 65–77. MR3823445

Justin Tatch Moore, “The utility of the uncountable”, 79–96. MR3823446


Dag Westerståhl, “Questions about compositionality”, 123–147. MR3823448

Kosta Došen, “General proof theory”, 149–151. MR3823449


Carlo Cellucci, “Explanatory and non-explanatory demonstrations”, 201–218. MR3823452


Wolfgang Spohn, “A priori principles of reason”, 235–251. MR3823453


Jean-Pierre Marquis, “Mathematical abstraction, conceptual variation and identity”, 299–322. MR3823455


Roger M. Cooke, “Risk management and model uncertainty in climate change”, 363–383. MR3823457

