

Contents

Introduction	1
Klaas Landsman, Ellen van Wolde and Noortje ter Berg	
Conceptual and Historical Reflections on Chance (and Related Concepts)	9
Christoph H. Lüthy and Carla Rita Palmerino	
The Mathematical Foundations of Randomness	49
Sebastiaan A. Terwijn	
Randomness and the Madness of Crowds	67
Utz Weitzel and Stephanie Rosenkranz	
Randomness and the Games of Science	91
Jelle J. Goeman	
The Fine-Tuning Argument: Exploring the Improbability of Our Existence	111
Klaas Landsman	
Chance in the Hebrew Bible: Views in Job and Genesis 1	131
Ellen van Wolde	
Happiness and Invulnerability from Chance: Western and Eastern Perspectives	151
Johannes M.M.H. Thijssen and David R. Loy	
The Experience of Coincidence: An Integrated Psychological and Neurocognitive Perspective	171
Michiel van Elk, Karl Friston and Harold Bekkering	
When Chance Strikes: Random Mutational Events as a Cause of Birth Defects and Cancer	187
Han G. Brunner	

Chance, Variation and the Nature of Causality in Ecological Communities.	197
Hans de Kroon and Eelke Jongejans	
The Size of History: Coincidence, Counterfactuality and Questions of Scale in History	215
Olivier Hekster	
Accidental Harm Under (Roman) Civil Law.	233
Corjo Jansen	
Taming Chaos. Chance and Variability in the Language Sciences	249
Roeland van Hout and Pieter Muysken	
Biographies.	267
Titles in this Series	273

The Challenge of Chance

A Multidisciplinary Approach from Science and the
Humanities

Landsman, K.; van Wolde, E. (Eds.)

2016, VII, 276 p. 7 illus., 2 illus. in color., Hardcover

ISBN: 978-3-319-26298-7