

## Cambridge Elements =

Elements in Decision Theory and Philosophy
edited by
Martin Peterson
Texas A&M University

# EVIDENTIAL DECISION THEORY

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## **CAMBRIDGE**UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom
One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India

103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of the University of Cambridge.

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www.cambridge.org
Information on this title: www.cambridge.org/9781108713399
DOI: 10.1017/9781108581462

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First published 2021

A catalogue record for this publication is available from the British Library.

ISBN 978-1-108-71339-9 Paperback ISSN 2517-4827 (online) ISSN 2517-4819 (print)

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#### **Evidential Decision Theory**

Elements in Decision Theory and Philosophy

DOI: 10.1017/9781108581462 First published online: September 2021

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**Abstract:** Evidential Decision Theory is a radical theory of rational decision-making. It recommends that instead of thinking about what your decisions *cause*, you should think about what they *reveal*. This Element explains in simple terms why thinking in this way makes a big difference, and argues that doing so makes for *better* decisions. An appendix gives an intuitive explanation of the measure-theoretic foundations of Evidential Decision Theory.

**Keywords:** decision theory, rational choice, subjective probability, Newcomb's Problem, randomization

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ISBNs: 9781108713399 (PB), 9781108581462 (OC) ISSNs: 2517-4827 (online), 2517-4819 (print)



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