Cambridge University Press & Assessment 978-1-009-11112-6 — Laws of Nature Tyler Hildebrand Frontmatter <u>More Information</u>

Cambridge Elements^{Ξ}

Elements in Metaphysics edited by Tuomas E. Tahko University of Bristol

LAWS OF NATURE

Tyler Hildebrand Dalhousie University



Cambridge University Press & Assessment 978-1-009-11112-6 — Laws of Nature Tyler Hildebrand Frontmatter <u>More Information</u>



Shaftesbury Road, Cambridge CB2 8EA, 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 Cambridge University Press & Assessment, a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org Information on this title: www.cambridge.org/9781009111126 DOI: 10.1017/9781009109949

© Tyler Hildebrand 2023

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press & Assessment.

First published 2023

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

ISBN 978-1-009-11112-6 Paperback ISSN 2633-9862 (online) ISSN 2633-9854 (print)

Cambridge University Press & Assessment has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate. CAMBRIDGE

Cambridge University Press & Assessment 978-1-009-11112-6 — Laws of Nature Tyler Hildebrand Frontmatter <u>More Information</u>

Laws of Nature Elements in Metaphysics

DOI: 10.1017/9781009109949 First published online: February 2023

> Tyler Hildebrand Dalhousie University

Author for correspondence: Tyler Hildebrand, ty214256@dal.ca

Abstract: This Element provides an opinionated introduction to the metaphysics of laws of nature. The first section distinguishes between scientific and philosophical questions about laws and describes some criteria for a philosophical account of laws. Subsequent sections explore the leading philosophical theories in detail, reviewing the most influential arguments in the literature. The final few sections assess the state of the field and suggest avenues for future research.

Keywords: laws of nature, Humeanism, Non-Humeanism/Anti-Humeanism, metaphysics, philosophy of science

© Tyler Hildebrand 2023

ISBNs: 9781009111126 (PB), 9781009109949 (OC) ISSNs: 2633-9862 (online), 2633-9854 (print) Cambridge University Press & Assessment 978-1-009-11112-6 — Laws of Nature Tyler Hildebrand Frontmatter <u>More Information</u>

Contents

1	Introduction	1
2	Humeanism	5
3	Objections to Humeanism	19
4	Non-Humean Theories of Laws	29
5	Conceptual Objections to Non-Humeanism	39
6	Further Problems for Non-Humean Theories	47
7	The Explanatory Argument for Non-Humeanism	55
8	Epistemological and Methodological Issues	63
9	An Alternative to Humeanism and Non-Humeanism	70
References		77