1. Record Nr. UNINA9910797726403321 Autore Ruben David-Hillel Titolo Explaining explanation / / David-Hillel Ruben Pubbl/distr/stampa London:,: Routledge,, 2016 **ISBN** 1-317-25992-0 1-315-63473-2 1-317-25991-2 Edizione [Updated and expanded second edition.] Descrizione fisica 1 online resource (259 p.) Disciplina 121.4 Soggetti Explanation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia First published 2012 by Paradigm Publishers. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Half Title; Title Page; Copyright Page; Dedication; Table of Contents; Preface and Acknowledgments; Preface to the Second Edition; I Getting our Bearings; Some explanations; Process and product; The methodology of explaining explanation; Restricting the scope of the analysis; Scientific and ordinary explanation; Partial and full explanation; Bad explanations and no explanations; Some terminology; Theories of explanation; Dispensing with contrastives; II Plato on Explanation: The Phaedo: Platonic explanantia and explananda: Problems for the physical explainers; Some terminology Plato's PrinciplesPlato's (PP2); Plato's (PP1); The Theaetetus; Summary; III Aristotle on Explanation; The doctrine of the four causes; Does Aristotle have a general account of explanation?; Incidental and per se causes; Necessitation and laws in explanation; Aristotle on scientific explanation; Aristotle's demonstrations; Summary; IV Mill and Hempel

account of scientific explanation

Hempel's methodologyHempel on the symmetry thesis; Hempel on inductive-statistical explanation; Hempel on epistemic ambiguity; Summary; V The Ontology of Explanation; Explanation and epistemology; Extensionality and the slingshot; The relata of the explanation relation; Explaining facts; The non-extensionality of facts;

on Explanation; Mill's account of explanation: laws of coexistence and succession; Mill's account of explanation: the symmetry thesis; Mill on ultimate explanations: Mill on deduction and explanation: Hempel's

Facts: worldly or wordy?; The co-typical predicate extensionality of facts; The name transparency of facts; Addendum on Gideon Rosen's conception of facts; VI Arguments, Laws, and Explanation; The standard counterexamples: irrelevance; The standard counterexamples: symmetry

A proposed cure and its problems: the causal conditionGeneralizations get their revenge; VII A Realist Theory of Explanation; Are all singular explanations causal explanations?; What would make an explanation non-causal?; Identity and explanation; Are there other non-causal singular explanations?; Disposition explanations; Again: determinative, high dependency, and low dependency explanations; Postscript on Gideon Rosen; Notes; Bibliography; Reviews of the First Edition of Explaining Explanation; Name Index; Subject Index; About the Author