

READ FREE MULTIPLE CHOICE QUESTIONS IN BIOCHEMISTRY WITH ANSWERS AND EXPLANATORY COMMENTS MULTIPLE CHOICE QUESTIONS SERIES (READ ONLY)

REPRINT OF THE ORIGINAL FIRST PUBLISHED IN 1882 SINCE THE GROUND BREAKING WORK OF SAUL KRIPKE DAVID LEWIS AND OTHERS IN THE 1960S AND 70S ONE DOMINANT INTEREST OF ANALYTIC PHILOSOPHERS HAS BEEN IN MODAL TRUTHS WHICH CONCERNS THE QUESTIONS OF WHAT IS POSSIBLE AND WHAT IS NECESSARY HOWEVER THERE IS CONSIDERABLE CONTROVERSY OVER THE SOURCE AND NATURE OF NECESSITY IN MODALITY AND EXPLANATORY REASONING BORIS KMENT TAKES A NOVEL APPROACH TO THE STUDY OF MODALITY THAT PLACES SPECIAL EMPHASIS ON UNDERSTANDING THE ORIGIN OF MODAL NOTIONS IN EVERYDAY THOUGHT KMENT ARGUES THAT THE CONCEPTS OF NECESSITY AND POSSIBILITY ORIGINATE IN A COMMON TYPE OF THOUGHT EXPERIMENT COUNTERFACTUAL REASONING THAT ALLOWS US TO INVESTIGATE EXPLANATORY CONNECTIONS THIS PROCEDURE IS CLOSELY RELATED TO THE CONTROLLED EXPERIMENTS OF EMPIRICAL SCIENCE NECESSITY IS DEFINED IN TERMS OF CAUSATION AND OTHER FORMS OF EXPLANATION SUCH AS GROUNDING THE RELATION THAT CONNECTS METAPHYSICALLY FUNDAMENTAL FACTS TO NON FUNDAMENTAL ONES THEREFORE CONTRARY TO A WIDESPREAD VIEW EXPLANATION IS MORE FUNDAMENTAL THAN MODALITY THE STUDY OF MODAL FACTS IS IMPORTANT FOR PHILOSOPHY NOT BECAUSE THESE FACTS ARE OF MUCH METAPHYSICAL INTEREST IN THEIR OWN RIGHT BUT BECAUSE THEY PROVIDE EVIDENCE ABOUT EXPLANATORY RELATIONSHIPS IN THE COURSE OF DEVELOPING THIS POSITION THE BOOK OFFERS NEW ACCOUNTS OF POSSIBLE WORLDS COUNTERFACTUAL CONDITIONALS ESSENTIAL TRUTHS AND THEIR ROLE IN GROUNDING AND A NOVEL THEORY OF HOW COUNTERFACTUALS RELATE TO CAUSATION AND EXPLANATION THIS VOLUME OFFERS AN UNUSUAL VARIETY OF TOPICS PRESENTED DURING THE FIFTH ANNUAL OBERLIN COLLOQUIUM IN PHILOSOPHY ESSAYS TOPICS INCLUDE A DISPUTE OF THE STANDARD DEDUCTIVIST ACCOUNT OF SCIENTIFIC TESTABILITY TWO DEFINITIONS OF NONSENSE THAT ARE CLOSELY RELATED AND CORRELATE TO SCIENCE S CONCERN WITH TRUTH AND PHILOSOPHY S CONCERN WITH CONCEPTS CONTESTING THE CAUSES OF VOLUNTARY ACTIONS PURPORTED IN HART AND HONOR S CAUSATION AND THE LAW DISTINGUISHING TWO KINDS OF METAPHYSICAL TASKS TAXONOMIC AND EVALUATIVE AND DISCUSSIONS OF WHAT A THING IS IN TERMS OF ITS QUALITIES AND PARTICULARS AND THE DISTINCTION BETWEEN NUMERICAL AND CONCEPTUAL DIFFERENCES UNIVERSALS AND INDIVIDUATION FRANK JACKSON PHILIP PETTIT AND MICHAEL SMITH HAVE BEEN AT THE FOREFRONT OF PHILOSOPHY IN AUSTRALIA FOR MUCH OF THE LAST TWO DECADES AND THEIR COLLABORATIVE WORK HAS HAD WIDESPREAD INFLUENCE THROUGHOUT THE WORLD MIND MORALITY AND EXPLANATION COLLECTS THE BEST OF THAT WORK IN A SINGLE VOLUME SHOWCASING THEIR SEMINAL CONTRIBUTIONS TO PHILOSOPHICAL PSYCHOLOGY THE THEORY OF PSYCHOLOGICAL AND SOCIAL EXPLANATION MORAL THEORY AND MORAL PSYCHOLOGY THE FIRST FULL LENGTH DEFENSE OF SOCIAL SCIENTIFIC LAWS TO APPEAR IN THE LAST TWENTY YEARS THIS BOOK UPHOLDS THE PROSPECT OF THE NOMOLOGICAL EXPLANATION OF HUMAN BEHAVIOR AGAINST THOSE WHO MAINTAIN THAT THIS APPROACH IS IMPOSSIBLE IMPRACTICAL OR IRRELEVANT BY PURSUING AN ANALOGY WITH THE NATURAL SCIENCES MCLNTYRE SHOWS THAT THE BARRIERS TO NOMOLOGICAL INQUIRY WITHIN THE SOCIAL SCIENCES ARE NOT GENERATED BY FACTORS UNIQUE TO SOCIAL INQUIRY BUT ARISE FROM A LARGELY COMMON SET OF PROBLEMS THAT FACE ANY SCIENTIFIC ENDEAVOR ALL OF THE MOST WIDELY SUPPORTED ARGUMENTS AGAINST SOCIAL SCIENTIFIC LAWS HAVE FAILED LARGELY DUE TO ADHERENCE TO A HIGHLY IDEALIZED CONCEPTION OF NOMOLOGICALITY ALLEGEDLY DRAWN FROM THE NATURAL SCIENCES THEMSELVES AND THE LIMITED DOCTRINE OF DESCRIPTIVISM BASING HIS ARGUMENTS UPON A MORE REALISTIC VIEW OF SCIENTIFIC THEORIZING THAT EMPHASIZES THE PIVOTAL ROLE OF REDESCRIPTION IN AIDING THE SEARCH FOR SCIENTIFIC LAWS MCLNTYRE IS OPTIMISTIC ABOUT ATTAINING USEFUL LAW LIKE EXPLANATIONS OF HUMAN BEHAVIOR AS ARISTOTLE STATED SCIENTIFIC EXPLANATION IS BASED ON DEDUCTIVE ARGUMENT YET WESLEY C SALMON POINTS OUT NOT ALL DEDUCTIVE ARGUMENTS ARE QUALIFIED EXPLANATIONS THE VALIDITY OF THE EXPLANATION MUST ITSELF BE EXAMINED FOUR DECADES OF SCIENTIFIC EXPLANATION PROVIDES A COMPREHENSIVE ACCOUNT OF THE DEVELOPMENTS IN SCIENTIFIC EXPLANATION THAT TRANSPIRED IN THE LAST FOUR DECADES OF THE TWENTIETH CENTURY IT CONTINUES TO STAND AS THE MOST COMPREHENSIVE TREATMENT OF THE WRITINGS ON THE SUBJECT DURING THESE YEARS BUILDING ON THE HISTORIC 1948 ESSAY BY CARL G HEMPEL AND PAUL OPPENHEIM STUDIES IN THE LOGIC OF EXPLANATION WHICH INTRODUCED THE DEDUCTIVE NOMOLOGICAL D N MODEL ON WHICH MOST WORK ON SCIENTIFIC EXPLANATION WAS BASED FOR THE FOLLOWING FOUR DECADES SALMON GOES BEYOND THIS MODEL S INHERENT BASIS OF DESCRIBING EMPIRICAL KNOWLEDGE TO TELLS US NOT ONLY WHAT BUT ALSO WHY SALMON EXAMINES THE PREDOMINANT MODELS IN CHRONOLOGICAL ORDER AND DESCRIBES THEIR DEVELOPMENT REFINEMENT AND CRITICISM OR REJECTION FOUR DECADES OF SCIENTIFIC EXPLANATION UNDERSCORES THE NEED FOR A CONSENSUS OF APPROACH AND ONGOING EVALUATIONS OF METHODOLOGY IN SCIENTIFIC EXPLANATION WITH THE GOAL OF PROVIDING A BETTER UNDERSTANDING OF NATURAL PHENOMENA THIS BOOK ANALYSES THE ROLE OF RATIONALITY IN ECONOMICS FOCUSING ON WHICH CONDITIONS THE RATIONALITY ASSUMPTION MAKES VALUABLE EXPLANATIONS POSSIBLE AND WHAT KINDS OF EXPLANATION ARE THEN INVOLVED SCIENTIFIC EXPLANATION WAS FIRST PUBLISHED IN 1962 MINNESOTA ARCHIVE EDITIONS USES DIGITAL TECHNOLOGY TO MAKE LONG UNAVAILABLE BOOKS ONCE AGAIN ACCESSIBLE AND ARE PUBLISHED UNALTERED FROM THE ORIGINAL UNIVERSITY OF MINNESOTA PRESS EDITIONS IS A NEW CONSENSUS EMERGING IN THE PHILOSOPHY OF SCIENCE THE NINE DISTINGUISHED CONTRIBUTORS TO THIS VOLUME APPLY THAT QUESTION TO THE REALM OF SCIENTIFIC EXPLANATION AND ALTHOUGH THEIR CONCLUSIONS VARY THEY AGREE IN ONE RESPECT THERE DEFINITELY WAS AN OLD CONSENSUS CO EDITOR WESLEY SALMON S OPENING ESSAY FOUR DECADES OF SCIENTIFIC EXPLANATION GROUNDS THE ENTIRE DISCUSSION HIS POINT OF DEPARTURE IS THE FOUNDING DOCUMENT OF THE OLD CONSENSUS A 1948 PAPER BY CARL G HEMPEL AND PAUL OPPENHEIM STUDIES IN THE LOGIC OF EXPLANATION THAT SET FORTH WITH REMARKABLE CLARITY A MODE OF ARGUMENT THAT CAME TO BE KNOWN AS THE DEDUCTIVE NOMOLOGICAL MODEL THIS APPROACH HOLDING THAT EXPLANATION DOES NOT MOVE BEYOND THE SPHERE OF EMPIRICAL KNOWLEDGE REMAINED DOMINANT DURING THE HEGEMONY OF LOGICAL EMPIRICISM FROM 1950 TO 1975 SALMON TRACES IN DETAIL THE RISE AND BREAKUP OF THE OLD CONSENSUS AND EXAMINES THE DEGREE TO WHICH THERE IS IF NOT A NEW CONSENSUS AT LEAST A KIND OF RECONCILIATION ON THIS ISSUE AMONG CONTEMPORARY PHILOSOPHERS OF SCIENCE AND CLEAR AGREEMENT THAT SCIENCE CAN INDEED TELL US WHY THE OTHER CONTRIBUTORS IN THE ORDER OF THEIR PRESENTATIONS ARE PETER RAILTON MATTI SINTONEN PAUL W HUMPHREYS DAVID PAPINEAU NANCY CARTWRIGHT JAMES WOODWARD MERRILEE H SALMON AND PHILIP KITCHER WHAT IS THE NATURE OF CAUSATION HOW IS CAUSATION LINKED WITH EXPLANATION AND CAN THERE BE AN ADEQUATE THEORY OF EXPLANATION THESE QUESTIONS AND MANY OTHERS ARE ADDRESSED IN THIS UNIFIED AND RIGOROUS EXAMINATION OF THE PHILOSOPHICAL PROBLEMS SURROUNDING CAUSATION LAWS AND EXPLANATION PART 1 OF THIS BOOK EXPLORES HUME S VIEWS ON CAUSATION THEORIES OF SINGULAR CAUSATION AND COUNTERFACTUAL AND MECHANISTIC APPROACHES PART 2 CONSIDERS THE REGULARITY VIEW OF LAWS AND LAWS AS RELATIONS AMONG UNIVERSALS AS WELL AS RECENT ALTERNATIVE APPROACHES TO LAWS PART 3 EXAMINES THE ISSUES ARISING FROM DEDUCTIVE NOMOLOGICAL EXPLANATION STATISTICAL EXPLANATION THE EXPLANATION OF LAWS AND THE METAPHYSICS OF EXPLANATION ACCESSIBLE TO READERS OF ALL LEVELS THIS BOOK PROVIDES AN EXCELLENT INTRODUCTION TO ONE OF THE MOST ENDURING PROBLEMS OF PHILOSOPHY THIS VOLUME INAUGURATES A SERIES CONCERNING PHILOSOPHY AND MEDICINE THERE ARE FEW IF ANY AREAS OF SOCIAL CONCERN SO PERVASIVE AS MEDICINE AND YET AS UNDEREXAMINED BY PHILOSOPHY BUT THE CLAIM TO PRECEDENCE OF THE PROCEEDINGS OF THE FIRST TRANS DISCIPLINARY SYMPOSIUM ON PHILOSOPHY AND MEDICINE MUST BE QUALIFIED CLAIMS TO BE FIRST ARE NOTORIOUS IN THE HISTORY OF SCIENTIFIC AS WELL AS HUMANISTIC INVESTIGATION AND THE CLAIM THAT THE FIRST TRANS DISCIPLINARY SYMPOSIUM ON PHILOSOPHY AND MEDICINE HAS NO PRECEDENT IS NOT MEANT TO BE PUT IN BALD FORM THE EDITORS CLEARLY DO NOT MAINTAIN THAT PHILOSOPHERS AND PHYSICIANS HAVE NOT HERETOFORE DISCUSSED MATTERS OF MUTUAL CONCERN NOR THAT INDIVIDUAL PHILOSOPHERS AND PHYSICIANS HAVE NEVER TAKEN UP PROBLEMS AND CONCEPTS IN MEDICINE WHICH ARE THEMSELVES AT THE BOUNDARY OR INTERFACE OF THESE TWO DISCIPLINES CONCEPTS LIKE MATTER DISEASE PSYCHE SURELY THERE HAVE BEEN BOOKS PUBLISHED ON THE LOGIC AND PHILOSOPHY OF MEDICINE BUT THE FORMALIZATION OF ISSUES AND CONCEPTS IN MEDICINE HAS NOT RECEIVED AT LEAST IN THIS CENTURY SUSTAINED INTEREST BY PROFESSIONAL PHILOSOPHERS GROUPS OF PHILOSOPHERS HAVE NOT ENGAGED MEDICINE IN ORDER TO EXPLICATE ITS PHILOSOPHICAL PRESUPPOSITIONS AND TO SORT OUT THE VARIOUS CONCEPTS WHICH APPEAR IN MEDICINE THE SCOPE OF SUCH AN EFFORT TAKES THE PHILOSOPHER BEYOND PROBLEMS AND ISSUES WHICH TODAY ARE SUBSUMED UNDER THE RUBRIC MEDICAL ETHICS IN THIS NEW EXPLANATIONIST ACCOUNT OF EPISTEMIC JUSTIFICATION POSTON ARGUES THAT THE

EXPLANATORY VIRTUES PROVIDE ALL THE MATERIALS NECESSARY FOR A PLAUSIBLE ACCOUNT OF JUSTIFIED BELIEF THERE ARE NO PURELY AUTONOMOUS REASONS RATHER REASONS OCCUR ONLY WITHIN AN EXPLANATORY COHERENT SET OF BELIEFS SCIENTIFIC EXPLANATION LAWS OF NATURE AND CAUSATION ARE CRUCIAL AND FRONTIER ISSUES IN THE PHILOSOPHY OF SCIENCE THIS BOOK STUDIES THE COMPLEX RELATIONSHIP BETWEEN THE THREE CONCEPTS AIMING TO ACHIEVE A HOLISTIC SYNTHESIS ABOUT EXPLANATION LAWS CAUSATION BY REVIEWING HEMPEL S SCIENTIFIC EXPLANATION MODELS AND SALMON S THREE CONCEPTIONS THE EPISTEMIC MODAL AND ONTIC CONCEPTION THE BOOK SUGGESTS THAT LAWS ARE ESSENTIAL TO EXPLANATION AND THAT OUR UNDERSTANDING OF LAWS WILL HELP SOLVE THE PROBLEMS OF THE LATTER CONCERNING THE NATURE OF LAWS THIS BOOK TACKLES BOTH THE PROBLEMS OF REGULARITY APPROACH AND NECESSITARIAN APPROACH IT ALSO PROPOSES THAT THE ONTOLOGICAL ORDER OF EXPLANATION SHOULD BE FROM EVENTS OR PROCESSES TO CAUSATION THEN TO REGULARITY LAWS AND FINALLY TO SCIENCE SYSTEM BUT THE EPISTEMOLOGICAL ORDER SHOULD BE FROM SCIENCE SYSTEM TO LAWS TO EXPLANATION AND CAUSATION IN ADDITION THIS BOOK EXAMINES THE LEGITIMACY OF CETERIS PARIBUS LAWS THE CONNECTION BETWEEN EXPLANATION AND REDUCTION THE RELATION BETWEEN EXPLANATION AND INTERPRETATION AND SOME OTHER ISSUES CLOSELY RELATED TO EXPLANATION LAWS CAUSATION THIS BOOK WILL ATTRACT SCHOLARS AND STUDENTS OF PHILOSOPHY OF SCIENCE NATURAL SCIENCES SOCIAL SCIENCES ETC KENNETH F SCHAFFNER COMPARES THE PRACTICE OF BIOLOGICAL AND MEDICAL RESEARCH AND SHOWS HOW TRADITIONAL TOPICS IN PHILOSOPHY OF SCIENCE SUCH AS THE NATURE OF THEORIES AND OF EXPLANATION CAN ILLUMINATE THE LIFE SCIENCES WHILE SCHAFFNER PAYS SOME ATTENTION TO THE CONCEPTUAL QUESTIONS OF EVOLUTIONARY BIOLOGY HIS CHIEF FOCUS IS ON THE EXAMPLES THAT IMMUNOLOGY HUMAN GENETICS NEUROSCIENCE AND INTERNAL MEDICINE PROVIDE FOR EXAMINATIONS OF THE WAY SCIENTISTS DEVELOP EXAMINE TEST AND APPLY THEORIES ALTHOUGH TRADITIONAL PHILOSOPHY OF SCIENCE HAS REGARDED SCIENTIFIC DISCOVERY THE QUESTIONS OF CREATIVITY IN SCIENCE AS A SUBJECT FOR PSYCHOLOGICAL RATHER THAN PHILOSOPHICAL STUDY SCHAFFNER ARGUES THAT RECENT WORK IN COGNITIVE SCIENCE AND ARTIFICIAL INTELLIGENCE ENABLES RESEARCHERS TO RATIONALLY ANALYZE THE NATURE OF DISCOVERY AS A PHILOSOPHER OF SCIENCE WHO HOLDS AN M D HE HAS EXAMINED BIOMEDICAL WORK FROM THE INSIDE AND USES DETAILED EXAMPLES FROM THE ENTIRE RANGE OF THE LIFE SCIENCES TO SUPPORT THE SEMANTIC APPROACH TO SCIENTIFIC THEORIES ADDRESSING WHETHER THERE ARE LAWS IN THE LIFE SCIENCES AS THERE ARE IN THE PHYSICAL SCIENCES SCHAFFNER S NOVEL USE OF PHILOSOPHICAL TOOLS TO DEAL WITH SCIENTIFIC RESEARCH IN ALL OF ITS COMPLEXITY PROVIDES A DISTINCTIVE ANGLE ON BASIC QUESTIONS OF SCIENTIFIC EVALUATION AND EXPLANATION THEORY AND EXPLANATION IN GEOGRAPHY WITH THIS BOOK HENRY YEUNG PUTS GEOGRAPHY BACK INTO THE DRIVER S SEAT OF NEW THEORY DEVELOPMENT FOREGROUNDING MID RANGE THEORIES AND MECHANISM BASED EXPLANATIONS HE OFFERS A PRAGMATIC APPROACH THAT HAS THE CAPACITY TO SHAPE THE WIDER SOCIAL SCIENCES FOR YEARS TO COME THE TIMING OF THIS INTERVENTION IS PITCH PERFECT AS SCHOLARS SEARCH FOR WAYS TO UNDERSTAND AND INTERVENE IN AN INCREASINGLY DISTRUSTFUL AND POLARIZED WORLD KATHARYNE MITCHELL DISTINGUISHED PROFESSOR UNIVERSITY OF CALIFORNIA SANTA CRUZ USA CRITICAL HUMAN GEOGRAPHY POSSESSES A DISTINCTIVE THEORY CULTURE PLURALIST CREATIVE DISTRIBUTED RESTLESS CONTESTED PRONE TO TURNING WARY OF ORTHODOXIES AND FIXED POSITIONS IN THIS ORIGINAL AND PROVOCATIVE CONTRIBUTION THE LEADING ECONOMIC GEOGRAPHER HENRY YEUNG STEPS OUT BEYOND HIS HOME TURF TO ENGAGE STYLES AND PRACTICES OF THEORIZING ACROSS THIS DIVERSE FIELD CARVING OUT A NEW REMIT AND RUBRIC FOR MIDDLE RANGE THEORIZING JAMIE PECK CANADIAN RESEARCH CHAIR AND DISTINGUISHED UNIVERSITY SCHOLAR UNIVERSITY OF BRITISH COLUMBIA CANADA GROUNDED IN A GENEROUS READING OF A MULTITUDE OF CRITICAL APPROACHES IN HUMAN GEOGRAPHY AND THEIR DIVERSE CONCEPTIONS OF THEORY THEORY AND EXPLANATION IN GEOGRAPHY DRAWS UPON CUTTING EDGE DEBATES ON THE MECHANISM BASED APPROACH TO THEORY AND EXPLANATION IN ANALYTICAL SOCIOLOGY POLITICAL SCIENCE AND THE PHILOSOPHY OF SOCIAL SCIENCES TO INFORM CURRENT AND FUTURE GEOGRAPHICAL THINKING ON THEORY THIS CONSOLIDATED CONCEPTUAL WORK REPRESENTS AN EXTENSION AND MUCH FURTHER DEVELOPMENT OF THE AUTHOR S WELL CITED WORKS ON RELATIONAL GEOGRAPHY CRITICAL REALISM AND CAUSAL EXPLANATION PROCESS BASED METHODOLOGY GLOBALIZATION AND THE THEORY OF GLOBAL PRODUCTION NETWORKS AND THEORIZING BACK AND SITUATED KNOWLEDGES THAT WERE PUBLISHED IN LEADING JOURNALS IN GEOGRAPHY THE WORK HAS SEVERAL CHAPTERS THAT IDENTIFY NEW DIRECTIONS FOR GEOGRAPHY S CURRENT AND FUTURE ENGAGEMENT WITH THE WIDER SOCIAL SCIENCES AND RELEVANT RESEARCH AGENDAS IN GEOGRAPHICAL THOUGHT ITS MAIN CHAPTERS PROVIDE THE NECESSARY CONCEPTUAL TOOLKITS FOR MOBILIZING SUCH AN EXPANDING RESEARCH PROGRAM IN THE 2020S AND BEYOND COMPARED TO TYPICAL TEXTS ON GEOGRAPHICAL THOUGHT THIS BOOK IS LESS RETROSPECTIVE AND HISTORICAL AND MORE PROSPECTIVE IN NATURE DETAILING WHY AND HOW MID RANGE EXPLANATORY THEORIES CAN BE BETTER DEVELOPED THROUGH CAUSAL MECHANISMS AND RELATIONAL THINKING THAT HAVE BEEN REVITALIZED IN THE SOCIAL SCIENCES THEORY AND EXPLANATION IN GEOGRAPHY IS AN ESSENTIAL READ FOR ACADEMICS GEOGRAPHERS AND SCHOLARS SEEKING UNIQUE PERSPECTIVE ON AN IMPORTANT FACET OF THE FIELD IN THIS COLLECTION OF PAPERS BY LAIRD ADDIS PUBLISHED OVER APPROXIMATELY A QUARTER CENTURY THE MAIN TOPICS ARE THE ONTOLOGY OF MIND AND THE ROLE OF MIND IN THE EXPLANATION OF BEHAVIOR ADDIS DEFENDS A THEORY OF NATURAL SIGNS BY WHICH THERE IS IN EVERY CONSCIOUS STATE INCLUDING EMOTIONAL STATES AN INTRINSICALLY INTENTIONAL ENTITY HE ALSO ARGUES THAT EXPLANATIONS OF BEHAVIOR BY DISPOSITIONAL MENTAL STATES WHILE NOT THEMSELVES CAUSAL EXPLANATIONS PRESUPPOSE THE POSSIBILITY OF SUCH EXPLANATIONS THE THEORY OF DISPOSITIONS IS APPLIED ALSO TO THE THEORIES OF CHOMSKY AND FREUD IN BROAD STROKES ADDIS HOLDS THAT WHILE THERE IS A DISTINCT REALM OF MENTAL PROPERTIES BEHAVIORS ADMIT OF PURELY PHYSICAL EXPLANATIONS IN THIS TIMELY STUDY DAWES DEFENDS THE METHODOLOGICAL NATURALISM OF THE SCIENCES THOUGH RELIGIONS OFFER WHAT APPEAR TO BE EXPLANATIONS OF VARIOUS FACTS ABOUT THE WORLD THE SCIENTIST AS SCIENTIST WILL NOT TAKE SUCH PROPOSED EXPLANATIONS SERIOUSLY EVEN IF NO NATURAL EXPLANATION WERE AVAILABLE SHE WILL ASSUME THAT ONE EXISTS IS THIS MERELY A SIGN OF ATHEISTIC PREJUDICE AS SOME CRITICS SUGGEST OR ARE THERE GOOD REASONS TO EXCLUDE FROM SCIENCE EXPLANATIONS THAT INVOKE A SUPERNATURAL AGENT ON THE ONE HAND DAWES CONCEDES THE BARE POSSIBILITY THAT TALK OF DIVINE ACTION COULD CONSTITUTE A POTENTIAL EXPLANATION OF SOME STATE OF AFFAIRS WHILE NOTING THAT THE CONDITIONS UNDER WHICH THIS WOULD BE TRUE ARE UNLIKELY EVER TO BE FULFILLED ON THE OTHER HAND HE ARGUES THAT A PROPOSED EXPLANATION OF THIS KIND WOULD RATE POORLY WHEN MEASURED AGAINST OUR USUAL STANDARDS OF EXPLANATORY VIRTUE DERIVATION AND EXPLANATION IN THE MINIMALIST PROGRAM PRESENTS ACCESSIBLE CUTTING EDGE RESEARCH ON AN ENDURING AND FUNDAMENTAL QUESTION CONFRONTING ALL LINGUISTIC INQUIRY THE RESPECTIVE ROLES OF DERIVATION AND REPRESENTATION PRESENTS ACCESSIBLE CUTTING EDGE RESEARCH ON THE RESPECTIVE ROLES OF DERIVATION AND REPRESENTATION IN SYNTACTIC INQUIRY DISCUSSES A WIDE RANGE OF PHENOMENA AND ALSO INCLUDES ALTERNATIVE REPRESENTATIONAL PERSPECTIVES FEATURES PAPERS BY M BRODY C COLLINS S EPSTEIN J FRAMPTON S GUTMANN N HORNSTEIN R KAYNE H KITAHARA J MCCLOSKEY N RICHARDS D SEELY E TORREGO J URIAGEREKA C J W ZWART IN MOST AREAS OF THIS EPISTLE B WARD POWERS HAS COME TO SHARE THE INTERPRETATION OF PAUL S MEANING HELD BY THE EARLY CHURCH FATHERS ALTHOUGH HE EXPLAINS AND EXPOUNDS THOSE VIEWS THIS IS PARTICULARLY THE CASE IN RELATION TO CHAPTERS 12 THROUGH 14 WHERE IN KEEPING WITH THE EARLY CHURCH FATHERS THE REFORMERS MOST SCRIPTURE EXPOSITORS UNTIL RECENT TIMES AND MANY PRESENT DAY EXEGETES POWERS EXPOUNDS THE INTERPRETATION THAT TONGUES REFERS TO HUMAN LANGUAGES SPOKEN ON EARTH THE ONE MAJOR AREA WHERE POWERS PARTS COMPANY WITH THE FATHERS OF THE FIRST CHRISTIAN CENTURIES IS IN RELATION TO MATTERS OF SEX AND MARRIAGE DIVORCE AND REMARRIAGE AND ATTITUDES TO WOMEN GENERALLY HERE POWERS EXPLAINS THAT PAUL IS MORE AFFIRMING OF SEX MARRIAGE AND REMARRIAGE AND WOMEN THAN MANY EARLY WRITERS AND SOME MODERN WRITERS HAVE UNDERSTOOD HIM TO BE WE NEED AT TIMES TO TAKE CONSIDERABLE CARE HE WRITES TO UNDERSTAND THE MEANING OF WHAT PAUL SAYS TO THE CORINTHIANS AND IN COMING TO TERMS WITH HOW THIS TEACHING IS TO APPLY TO US IN TODAY S WORLD BUT WHEN WE HAVE ARRIVED AT OUR UNDERSTANDING OF THESE THINGS THEN THERE IS NO QUESTION THIS IS THE WORD OF GOD TO US AND WE MUST TAKE IT VERY SERIOUSLY INDEED WE CANNOT JUST DISMISS IT OFFHANDEDLY AND SIMPLY SAY WELL THAT IS JUST PAUL S OPINION AND WE CAN TAKE IT OR LEAVE IT NOT AT ALL PAUL HAS EXPLAINED CLEARLY THAT WHAT HE WRITES COMES WITH THE INSPIRATION AND AUTHORITY OF THE HOLY SPIRIT OF GOD THIS BOOK PROPOSES A NEW PHILOSOPHICAL THEORY OF SCIENTIFIC EXPLANATION BY DEVELOPING AND DEFENDING THE POSITION OF EXPLANATORY PLURALISM WE MIGHT THINK THAT APPEARANCES GIVE A PRIMA FACIE JUSTIFICATION FOR BELIEF THIS IS THE FOUNDATION FOR PHENOMENAL CONSERVATISM IN EPISTEMOLOGY MCCAIN AND MORETTI ADAPT THIS VIEW BY INTEGRATING IT WITH THE VIEW THAT EPISTEMIC JUSTIFICATION IS A MATTER OF EXPLANATORY RELATIONS BETWEEN ONE S EVIDENCE AND PROPOSITIONS SUPPORTED BY THAT EVIDENCE THIS VOLUME PROVIDES THE FIRST AUTHORITATIVE EXPLICATION OF METATHEORETICAL PRINCIPLES IN THE CONSTRUCTION AND EVALUATION OF SOCIAL PSYCHOLOGICAL THEORIES LEADING INTERNATIONAL AUTHORITIES REVIEW THE CONCEPTUAL FOUNDATIONS OF THE FIELD S MOST INFLUENTIAL APPROACHES SCRUTINIZING THE RANGE AND LIMITS OF THEORIES IN VARIOUS AREAS OF INQUIRY THE CHAPTERS DESCRIBE

BASIC PRINCIPLES OF LOGICAL INFERENCE ILLUSTRATE COMMON FALLACIES IN THEORETICAL INTERPRETATIONS OF EMPIRICAL FINDINGS AND OUTLINE THE UNIQUE CONTRIBUTIONS OF DIFFERENT LEVELS OF ANALYSIS AN IN DEPTH LOOK AT THE PHILOSOPHICAL FOUNDATIONS OF THEORIZING IN SOCIAL PSYCHOLOGY THE BOOK WILL BE OF INTEREST TO ANY SCHOLAR OR STUDENT INTERESTED IN SCIENTIFIC EXPLANATIONS OF SOCIAL BEHAVIOR

MULTIPLE CHOICE QUESTIONS IN PHARMACOLOGY

1991

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THE PRAYER BOOK INTERLEAVED WITH HISTORICAL ILLUSTRATIONS AND EXPLANATORY NOTES ARRANGED PARALLEL TO THE TEXT, BY W.M. CAMPION AND W.J. BEAMONT

1868

SINCE THE GROUND BREAKING WORK OF SAUL KRIPKE DAVID LEWIS AND OTHERS IN THE 1960S AND 70S ONE DOMINANT INTEREST OF ANALYTIC PHILOSOPHERS HAS BEEN IN MODAL TRUTHS WHICH CONCERNS THE QUESTIONS OF WHAT IS POSSIBLE AND WHAT IS NECESSARY HOWEVER THERE IS CONSIDERABLE CONTROVERSY OVER THE SOURCE AND NATURE OF NECESSITY IN MODALITY AND EXPLANATORY REASONING BORIS KMENT TAKES A NOVEL APPROACH TO THE STUDY OF MODALITY THAT PLACES SPECIAL EMPHASIS ON UNDERSTANDING THE ORIGIN OF MODAL NOTIONS IN EVERYDAY THOUGHT KMENT ARGUES THAT THE CONCEPTS OF NECESSITY AND POSSIBILITY ORIGINATE IN A COMMON TYPE OF THOUGHT EXPERIMENT COUNTERFACTUAL REASONING THAT ALLOWS US TO INVESTIGATE EXPLANATORY CONNECTIONS THIS PROCEDURE IS CLOSELY RELATED TO THE CONTROLLED EXPERIMENTS OF EMPIRICAL SCIENCE NECESSITY IS DEFINED IN TERMS OF CAUSATION AND OTHER FORMS OF EXPLANATION SUCH AS GROUNDING THE RELATION THAT CONNECTS METAPHYSICALLY FUNDAMENTAL FACTS TO NON FUNDAMENTAL ONES THEREFORE CONTRARY TO A WIDESPREAD VIEW EXPLANATION IS MORE FUNDAMENTAL THAN MODALITY THE STUDY OF MODAL FACTS IS IMPORTANT FOR PHILOSOPHY NOT BECAUSE THESE FACTS ARE OF MUCH METAPHYSICAL INTEREST IN THEIR OWN RIGHT BUT BECAUSE THEY PROVIDE EVIDENCE ABOUT EXPLANATORY RELATIONSHIPS IN THE COURSE OF DEVELOPING THIS POSITION THE BOOK OFFERS NEW ACCOUNTS OF POSSIBLE WORLDS COUNTERFACTUAL CONDITIONALS ESSENTIAL TRUTHS AND THEIR ROLE IN GROUNDING AND A NOVEL THEORY OF HOW COUNTERFACTUALS RELATE TO CAUSATION AND EXPLANATION

THE PRAYER BOOK INTERLEAVED, WITH HISTORICAL ILLUSTRATIONS AND EXPLANATORY NOTES ARRANGED PARALLEL TO THE TEXT, BY THE REV. W. M. CAMPION ... AND THE REV. W. J. BEAMONT ... WITH A PREFACE BY THE LORD BISHOP OF ELY. SECOND EDITION, REVISED AND ENLARGED

1866

THIS VOLUME OFFERS AN UNUSUAL VARIETY OF TOPICS PRESENTED DURING THE FIFTH ANNUAL OBERLIN COLLOQUIUM IN PHILOSOPHY ESSAYS TOPICS INCLUDE A DISPUTE OF THE STANDARD DEDUCTIVIST ACCOUNT OF SCIENTIFIC TESTABILITY TWO DEFINITIONS OF NONSENSE THAT ARE CLOSELY RELATED AND CORRELATE TO SCIENCE S CONCERN WITH TRUTH AND PHILOSOPHY S CONCERN WITH CONCEPTS CONTESTING THE CAUSES OF VOLUNTARY ACTIONS PURPORTED IN HART AND HONOR^[?] S CAUSATION AND THE LAW DISTINGUISHING TWO KINDS OF METAPHYSICAL TASKS TAXONOMIC AND EVALUATIVE AND DISCUSSIONS OF WHAT A THING IS IN TERMS OF ITS QUALITIES AND PARTICULARS AND THE DISTINCTION BETWEEN NUMERICAL AND CONCEPTUAL DIFFERENCES UNIVERSALS AND INDIVIDUATION

INTRODUCTION TO THE STUDY OF THE GOSPELS, WITH HISTORICAL AND EXPLANATORY NOTES

2024-05-24

FRANK JACKSON PHILIP PETTIT AND MICHAEL SMITH HAVE BEEN AT THE FOREFRONT OF PHILOSOPHY IN AUSTRALIA FOR MUCH OF THE LAST TWO DECADES AND THEIR COLLABORATIVE WORK HAS HAD WIDESPREAD INFLUENCE THROUGHOUT THE WORLD MIND MORALITY AND EXPLANATION COLLECTS THE BEST OF THAT WORK IN A SINGLE VOLUME SHOWCASING THEIR SEMINAL CONTRIBUTIONS TO PHILOSOPHICAL PSYCHOLOGY THE THEORY OF PSYCHOLOGICAL AND SOCIAL EXPLANATION MORAL THEORY AND MORAL PSYCHOLOGY

MULTIPLE CHOICE QUESTIONS IN HAEMATOLOGY

1981

THE FIRST FULL LENGTH DEFENSE OF SOCIAL SCIENTIFIC LAWS TO APPEAR IN THE LAST TWENTY YEARS THIS BOOK UPHOLDS THE PROSPECT OF THE NOMOLOGICAL EXPLANATION OF HUMAN BEHAVIOR AGAINST THOSE WHO MAINTAIN THAT THIS APPROACH IS IMPOSSIBLE IMPRACTICAL OR IRRELEVANT BY PURSUING AN ANALOGY WITH THE NATURAL SCIENCES MCLNTYRE SHOWS THAT THE BARRIERS TO NOMOLOGICAL INQUIRY WITHIN THE SOCIAL SCIENCES ARE NOT GENERATED BY FACTORS UNIQUE TO SOCIAL INQUIRY BUT ARISE FROM A LARGELY COMMON SET OF PROBLEMS THAT FACE ANY SCIENTIFIC ENDEAVOR ALL OF THE MOST WIDELY SUPPORTED ARGUMENTS AGAINST SOCIAL SCIENTIFIC LAWS HAVE FAILED LARGELY DUE TO ADHERENCE TO A HIGHLY IDEALIZED CONCEPTION OF NOMOLOGICALITY ALLEGEDLY DRAWN FROM THE NATURAL SCIENCES THEMSELVES AND THE LIMITED DOCTRINE OF DESCRIPTIVISM BASING HIS ARGUMENTS UPON A MORE REALISTIC VIEW OF SCIENTIFIC THEORIZING THAT EMPHASIZES THE PIVOTAL ROLE OF REDESCRIPTION IN AIDING THE SEARCH FOR SCIENTIFIC LAWS MCLNTYRE IS OPTIMISTIC ABOUT ATTAINING USEFUL LAW LIKE EXPLANATIONS OF HUMAN BEHAVIOR

MODALITY AND EXPLANATORY REASONING

2014-09-18

AS ARISTOTLE STATED SCIENTIFIC EXPLANATION IS BASED ON DEDUCTIVE ARGUMENT YET WESLEY C SALMON POINTS OUT NOT ALL DEDUCTIVE ARGUMENTS ARE QUALIFIED EXPLANATIONS THE VALIDITY OF THE EXPLANATION MUST ITSELF BE EXAMINED FOUR DECADES OF SCIENTIFIC EXPLANATION PROVIDES A COMPREHENSIVE ACCOUNT OF THE DEVELOPMENTS IN SCIENTIFIC EXPLANATION THAT TRANSPIRED IN THE LAST FOUR DECADES OF THE TWENTIETH CENTURY IT CONTINUES TO STAND AS THE MOST COMPREHENSIVE TREATMENT OF THE WRITINGS ON THE SUBJECT DURING THESE YEARS BUILDING ON THE HISTORIC 1948 ESSAY BY CARL G HEMPEL AND PAUL OPPENHEIM STUDIES IN THE LOGIC OF EXPLANATION WHICH INTRODUCED THE DEDUCTIVE NOMOLOGICAL D N MODEL ON WHICH MOST WORK ON SCIENTIFIC EXPLANATION WAS BASED FOR THE FOLLOWING FOUR DECADES SALMON GOES BEYOND THIS MODEL S INHERENT BASIS OF DESCRIBING EMPIRICAL KNOWLEDGE TO TELLS US NOT ONLY WHAT BUT ALSO WHY SALMON EXAMINES THE PREDOMINANT MODELS IN CHRONOLOGICAL ORDER AND DESCRIBES THEIR DEVELOPMENT REFINEMENT AND CRITICISM OR REJECTION FOUR DECADES OF SCIENTIFIC EXPLANATION UNDERSCORES THE NEED FOR A CONSENSUS OF APPROACH AND ONGOING

EXPLANATORY NOTES AND COMMENTS ON THE NEW TESTAMENT

1849

THIS BOOK ANALYSES THE ROLE OF RATIONALITY IN ECONOMICS FOCUSING ON WHICH CONDITIONS THE RATIONALITY ASSUMPTION MAKES VALUABLE EXPLANATIONS POSSIBLE AND WHAT KINDS OF EXPLANATION ARE THEN INVOLVED

BIBLICAL AND THEOLOGICAL GLEANINGS: A COLLECTION OF COMMENTS, CRITICISMS, AND REMARKS, EXPLANATORY OR ILLUSTRATIVE OF NEARLY TWO THOUSAND SEVEN HUNDRED PASSAGES IN THE OLD AND NEW TESTAMENT ... WITH SOME ORIGINAL OBSERVATIONS

1854

SCIENTIFIC EXPLANATION WAS FIRST PUBLISHED IN 1962 MINNESOTA ARCHIVE EDITIONS USES DIGITAL TECHNOLOGY TO MAKE LONG UNAVAILABLE BOOKS ONCE AGAIN ACCESSIBLE AND ARE PUBLISHED UNALTERED FROM THE ORIGINAL UNIVERSITY OF MINNESOTA PRESS EDITIONS IS A NEW CONSENSUS EMERGING IN THE PHILOSOPHY OF SCIENCE THE NINE DISTINGUISHED CONTRIBUTORS TO THIS VOLUME APPLY THAT QUESTION TO THE REALM OF SCIENTIFIC EXPLANATION AND ALTHOUGH THEIR CONCLUSIONS VARY THEY AGREE IN ONE RESPECT THERE DEFINITELY WAS AN OLD CONSENSUS CO EDITOR WESLEY SALMON S OPENING ESSAY FOUR DECADES OF SCIENTIFIC EXPLANATION GROUNDS THE ENTIRE DISCUSSION HIS POINT OF DEPARTURE IS THE FOUNDING DOCUMENT OF THE OLD CONSENSUS A 1948 PAPER BY CARL G HEMPEL AND PAUL OPPENHEIM STUDIES IN THE LOGIC OF EXPLANATION THAT SET FORTH WITH REMARKABLE CLARITY A MODE OF ARGUMENT THAT CAME TO BE KNOWN AS THE DEDUCTIVE NOMOLOGICAL MODEL THIS APPROACH HOLDING THAT EXPLANATION DIES NOT MOVE BEYOND THE SPHERE OF EMPIRICAL KNOWLEDGE REMAINED DOMINANT DURING THE HEGEMONY OF LOGICAL EMPIRICISM FROM 1950 TO 1975 SALMON TRACES IN DETAIL THE RISE AND BREAKUP OF THE OLD CONSENSUS AND EXAMINES THE DEGREE TO WHICH THERE IS IF NOT A NEW CONSENSUS AT LEAST A KIND OF RECONCILIATION ON THIS ISSUE AMONG CONTEMPORARY PHILOSOPHERS OF SCIENCE AND CLEAR AGREEMENT THAT SCIENCE CAN INDEED TELL US WHY THE OTHER CONTRIBUTORS IN THE ORDER OF THEIR PRESENTATIONS ARE PETER RAILTON MATTI SINTONEN PAUL W HUMPHREYS DAVID PAPINEAU NANCY CARTWRIGHT JAMES WOODWARD MERRILEE H SALMON AND PHILIP KITCHER

A GENERAL PRONOUNCING AND EXPLANATORY DICTIONARY OF THE ENGLISH LANGUAGE ... BY G. F. AND G. K.

1802

WHAT IS THE NATURE OF CAUSATION HOW IS CAUSATION LINKED WITH EXPLANATION AND CAN THERE BE AN ADEQUATE THEORY OF EXPLANATION THESE QUESTIONS AND MANY OTHERS ARE ADDRESSED IN THIS UNIFIED AND RIGOROUS EXAMINATION OF THE PHILOSOPHICAL PROBLEMS SURROUNDING CAUSATION LAWS AND EXPLANATION PART 1 OF THIS BOOK EXPLORES HUME S VIEWS ON CAUSATION THEORIES OF SINGULAR CAUSATION AND COUNTERFACTUAL AND MECHANISTIC APPROACHES PART 2 CONSIDERS THE REGULARITY VIEW OF LAWS AND LAWS AS RELATIONS AMONG UNIVERSALS AS WELL AS RECENT ALTERNATIVE APPROACHES TO LAWS PART 3 EXAMINES THE ISSUES ARISING FROM DEDUCTIVE NOMOLOGICAL EXPLANATION STATISTICAL EXPLANATION THE EXPLANATION OF LAWS AND THE METAPHYSICS OF EXPLANATION ACCESSIBLE TO READERS OF ALL LEVELS THIS BOOK PROVIDES AN EXCELLENT INTRODUCTION TO ONE OF THE MOST ENDURING PROBLEMS OF PHILOSOPHY

METAPHYSICS AND EXPLANATION

1966-03-15

THIS VOLUME INAUGURATES A SERIES CONCERNING PHILOSOPHY AND MEDICINE THERE ARE FEW IF ANY AREAS OF SOCIAL CONCERN SO PERVASIVE AS MEDICINE AND YET AS UNDEREXAMINED BY PHILOSOPHY BUT THE CLAIM TO PRECEDENCE OF THE PROCEEDINGS OF THE FIRST TRANS DISCIPLINARY SYMPOSIUM ON PHILOSOPHY AND MEDICINE MUST BE QUALIFIED CLAIMS TO BE FIRST ARE NOTORIOUS IN THE HISTORY OF SCIENTIFIC AS WELL AS HUMANISTIC INVESTIGATION AND THE CLAIM THAT THE FIRST TRANS DISCIPLINARY SYMPOSIUM ON PHILOSOPHY AND MEDICINE HAS NO PRECEDENT IS NOT MEANT TO BE PUT IN BALD FORM THE EDITORS CLEARLY DO NOT MAINTAIN THAT PHILOSOPHERS AND PHYSICIANS HAVE NOT HERETOFORE DISCUSSED MATTERS OF MUTUAL CONCERN NOR THAT INDIVIDUAL PHILOSOPHERS AND PHYSICIANS HAVE NEVER TAKEN UP PROBLEMS AND CONCEPTS IN MEDICINE WHICH ARE THEMSELVES AT THE BOUNDARY OR INTERFACE OF THESE TWO DISCIPLINES CONCEPTS LIKE MATTER DISEASE PSYCHE SURELY THERE HAVE BEEN BOOKS PUBLISHED ON THE LOGIC AND PHILOSOPHY OF MEDICINE BUT THE FORMALIZATION OF ISSUES AND CONCEPTS IN MEDICINE HAS NOT RECEIVED AT LEAST IN THIS CENTURY SUSTAINED INTEREST BY PROFESSIONAL PHILOSOPHERS GROUPS OF PHILOSOPHERS HAVE NOT ENGAGED MEDICINE IN ORDER TO EXPLICATE ITS PHILOSOPHICAL PRESUPPOSITIONS AND TO SORT OUT THE VARIOUS CONCEPTS WHICH APPEAR IN MEDICINE THE SCOPE OF SUCH AN EFFORT TAKES THE PHILOSOPHER BEYOND PROBLEMS AND ISSUES WHICH TODAY ARE SUBSUMED UNDER THE RUBRIC MEDICAL ETHICS

MIND, MORALITY, AND EXPLANATION

2004-02-19

IN THIS NEW EXPLANATIONIST ACCOUNT OF EPISTEMIC JUSTIFICATION POSTON ARGUES THAT THE EXPLANATORY VIRTUES PROVIDE ALL THE MATERIALS NECESSARY FOR A PLAUSIBLE ACCOUNT OF JUSTIFIED BELIEF THERE ARE NO PURELY AUTONOMOUS REASONS RATHER REASONS OCCUR ONLY WITHIN AN EXPLANATORY COHERENT SET OF BELIEFS

LAWS AND EXPLANATION IN THE SOCIAL SCIENCES

2018-10-08

SCIENTIFIC EXPLANATION LAWS OF NATURE AND CAUSATION ARE CRUCIAL AND FRONTIER ISSUES IN THE PHILOSOPHY OF SCIENCE THIS BOOK STUDIES THE COMPLEX RELATIONSHIP BETWEEN THE THREE CONCEPTS AIMING TO ACHIEVE A HOLISTIC SYNTHESIS ABOUT EXPLANATION LAWS CAUSATION BY REVIEWING HEMPEL S SCIENTIFIC EXPLANATION MODELS AND SALMON S THREE CONCEPTIONS THE EPISTEMIC MODAL AND ONTIC CONCEPTION THE BOOK SUGGESTS THAT LAWS ARE ESSENTIAL TO EXPLANATION AND THAT OUR UNDERSTANDING OF LAWS WILL HELP SOLVE THE

PROBLEMS OF THE LATTER CONCERNING THE NATURE OF LAWS THIS BOOK TACKLES BOTH THE PROBLEMS OF REGULARITY APPROACH AND NECESSITARIAN APPROACH IT ALSO PROPOSES THAT THE ONTOLOGICAL ORDER OF EXPLANATION SHOULD BE FROM EVENTS OR PROCESSES TO CAUSATION THEN TO REGULARITY LAWS AND FINALLY TO SCIENCE SYSTEM BUT THE EPISTEMOLOGICAL ORDER SHOULD BE FROM SCIENCE SYSTEM TO LAWS TO EXPLANATION AND CAUSATION IN ADDITION THIS BOOK EXAMINES THE LEGITIMACY OF CETERIS PARIBUS LAWS THE CONNECTION BETWEEN EXPLANATION AND REDUCTION THE RELATION BETWEEN EXPLANATION AND INTERPRETATION AND SOME OTHER ISSUES CLOSELY RELATED TO EXPLANATION LAWS CAUSATION THIS BOOK WILL ATTRACT SCHOLARS AND STUDENTS OF PHILOSOPHY OF SCIENCE NATURAL SCIENCES SOCIAL SCIENCES ETC

SHERIDAN IMPROVED. A GENERAL PRONOUNCING AND EXPLANATORY DICTIONARY OF THE ENGLISH LANGUAGE

1820

KENNETH F SCHAFFNER COMPARES THE PRACTICE OF BIOLOGICAL AND MEDICAL RESEARCH AND SHOWS HOW TRADITIONAL TOPICS IN PHILOSOPHY OF SCIENCE SUCH AS THE NATURE OF THEORIES AND OF EXPLANATION CAN ILLUMINATE THE LIFE SCIENCES WHILE SCHAFFNER PAYS SOME ATTENTION TO THE CONCEPTUAL QUESTIONS OF EVOLUTIONARY BIOLOGY HIS CHIEF FOCUS IS ON THE EXAMPLES THAT IMMUNOLOGY HUMAN GENETICS NEUROSCIENCE AND INTERNAL MEDICINE PROVIDE FOR EXAMINATIONS OF THE WAY SCIENTISTS DEVELOP EXAMINE TEST AND APPLY THEORIES ALTHOUGH TRADITIONAL PHILOSOPHY OF SCIENCE HAS REGARDED SCIENTIFIC DISCOVERY THE QUESTIONS OF CREATIVITY IN SCIENCE AS A SUBJECT FOR PSYCHOLOGICAL RATHER THAN PHILOSOPHICAL STUDY SCHAFFNER ARGUES THAT RECENT WORK IN COGNITIVE SCIENCE AND ARTIFICIAL INTELLIGENCE ENABLES RESEARCHERS TO RATIONALLY ANALYZE THE NATURE OF DISCOVERY AS A PHILOSOPHER OF SCIENCE WHO HOLDS AN M D HE HAS EXAMINED BIOMEDICAL WORK FROM THE INSIDE AND USES DETAILED EXAMPLES FROM THE ENTIRE RANGE OF THE LIFE SCIENCES TO SUPPORT THE SEMANTIC APPROACH TO SCIENTIFIC THEORIES ADDRESSING WHETHER THERE ARE LAWS IN THE LIFE SCIENCES AS THERE ARE IN THE PHYSICAL SCIENCES SCHAFFNER S NOVEL USE OF PHILOSOPHICAL TOOLS TO DEAL WITH SCIENTIFIC RESEARCH IN ALL OF ITS COMPLEXITY PROVIDES A DISTINCTIVE ANGLE ON BASIC QUESTIONS OF SCIENTIFIC EVALUATION AND EXPLANATION

A GENERAL PRONOUNCING AND EXPLANATORY DICTIONARY OF THE ENGLISH LANGUAGE

1805

THEORY AND EXPLANATION IN GEOGRAPHY WITH THIS BOOK HENRY YEUNG PUTS GEOGRAPHY BACK INTO THE DRIVER S SEAT OF NEW THEORY DEVELOPMENT FOREGROUNDING MID RANGE THEORIES AND MECHANISM BASED EXPLANATIONS HE OFFERS A PRAGMATIC APPROACH THAT HAS THE CAPACITY TO SHAPE THE WIDER SOCIAL SCIENCES FOR YEARS TO COME THE TIMING OF THIS INTERVENTION IS PITCH PERFECT AS SCHOLARS SEARCH FOR WAYS TO UNDERSTAND AND INTERVENE IN AN INCREASINGLY DISTRUSTFUL AND POLARIZED WORLD KATHARYNE MITCHELL DISTINGUISHED PROFESSOR UNIVERSITY OF CALIFORNIA SANTA CRUZ USA CRITICAL HUMAN GEOGRAPHY POSSESSES A DISTINCTIVE THEORY CULTURE PLURALIST CREATIVE DISTRIBUTED RESTLESS CONTESTED PRONE TO TURNING WARY OF ORTHODOXIES AND FIXED POSITIONS IN THIS ORIGINAL AND PROVOCATIVE CONTRIBUTION THE LEADING ECONOMIC GEOGRAPHER HENRY YEUNG STEPS OUT BEYOND HIS HOME TURF TO ENGAGE STYLES AND PRACTICES OF THEORIZING ACROSS THIS DIVERSE FIELD CARVING OUT A NEW REMIT AND RUBRIC FOR MIDDLE RANGE THEORIZING JAMIE PECK CANADIAN RESEARCH CHAIR AND DISTINGUISHED UNIVERSITY SCHOLAR UNIVERSITY OF BRITISH COLUMBIA CANADA GROUNDED IN A GENEROUS READING OF A MULTITUDE OF CRITICAL APPROACHES IN HUMAN GEOGRAPHY AND THEIR DIVERSE CONCEPTIONS OF THEORY THEORY AND EXPLANATION IN GEOGRAPHY DRAWS UPON CUTTING EDGE DEBATES ON THE MECHANISM BASED APPROACH TO THEORY AND EXPLANATION IN ANALYTICAL SOCIOLOGY POLITICAL SCIENCE AND THE PHILOSOPHY OF SOCIAL SCIENCES TO INFORM CURRENT AND FUTURE GEOGRAPHICAL THINKING ON THEORY THIS CONSOLIDATED CONCEPTUAL WORK REPRESENTS AN EXTENSION AND MUCH FURTHER DEVELOPMENT OF THE AUTHOR S WELL CITED WORKS ON RELATIONAL GEOGRAPHY CRITICAL REALISM AND CAUSAL EXPLANATION PROCESS BASED METHODOLOGY GLOBALIZATION AND THE THEORY OF GLOBAL PRODUCTION NETWORKS AND THEORIZING BACK AND SITUATED KNOWLEDGES THAT WERE PUBLISHED IN LEADING JOURNALS IN GEOGRAPHY THE WORK HAS SEVERAL CHAPTERS THAT IDENTIFY NEW DIRECTIONS FOR GEOGRAPHY S CURRENT AND FUTURE ENGAGEMENT WITH THE WIDER SOCIAL SCIENCES AND RELEVANT RESEARCH AGENDAS IN GEOGRAPHICAL THOUGHT ITS MAIN CHAPTERS PROVIDE THE NECESSARY CONCEPTUAL TOOLKITS FOR MOBILIZING SUCH AN EXPANDING RESEARCH PROGRAM IN THE 2020S AND BEYOND COMPARED TO TYPICAL TEXTS ON GEOGRAPHICAL THOUGHT THIS BOOK IS LESS RETROSPECTIVE AND HISTORICAL AND MORE PROSPECTIVE IN NATURE DETAILING WHY AND HOW MID RANGE EXPLANATORY THEORIES CAN BE BETTER DEVELOPED THROUGH CAUSAL MECHANISMS AND RELATIONAL THINKING THAT HAVE BEEN REVITALIZED IN THE SOCIAL SCIENCES THEORY AND EXPLANATION IN GEOGRAPHY IS AN ESSENTIAL READ FOR ACADEMICS GEOGRAPHERS AND SCHOLARS SEEKING UNIQUE PERSPECTIVE ON AN IMPORTANT FACET OF THE FIELD

FOUR DECADES OF SCIENTIFIC EXPLANATION

2006-06-15

IN THIS COLLECTION OF PAPERS BY LAIRD ADDIS PUBLISHED OVER APPROXIMATELY A QUARTER CENTURY THE MAIN TOPICS ARE THE ONTOLOGY OF MIND AND THE ROLE OF MIND IN THE EXPLANATION OF BEHAVIOR ADDIS DEFENDS A THEORY OF NATURAL SIGNS BY WHICH THERE IS IN EVERY CONSCIOUS STATE INCLUDING EMOTIONAL STATES AN INTRINSICALLY INTENTIONAL ENTITY HE ALSO ARGUES THAT EXPLANATIONS OF BEHAVIOR BY DISPOSITIONAL MENTAL STATES WHILE NOT THEMSELVES CAUSAL EXPLANATIONS PRESUPPOSE THE POSSIBILITY OF SUCH EXPLANATIONS THE THEORY OF DISPOSITIONS IS APPLIED ALSO TO THE THEORIES OF CHOMSKY AND FREUD IN BROAD STROKES ADDIS HOLDS THAT WHILE THERE IS A DISTINCT REALM OF MENTAL PROPERTIES BEHAVIORS ADMIT OF PURELY PHYSICAL EXPLANATIONS

RATIONALITY AND EXPLANATION IN ECONOMICS

2010-02-28

IN THIS TIMELY STUDY DAWES DEFENDS THE METHODOLOGICAL NATURALISM OF THE SCIENCES THOUGH RELIGIONS OFFER WHAT APPEAR TO BE EXPLANATIONS OF VARIOUS FACTS ABOUT THE WORLD THE SCIENTIST AS SCIENTIST WILL NOT TAKE SUCH PROPOSED EXPLANATIONS SERIOUSLY EVEN IF NO NATURAL EXPLANATION WERE AVAILABLE SHE WILL ASSUME THAT ONE EXISTS IS THIS MERELY A SIGN OF ATHEISTIC PREJUDICE AS SOME CRITICS SUGGEST OR ARE THERE GOOD REASONS TO EXCLUDE FROM SCIENCE EXPLANATIONS THAT INVOKE A SUPERNATURAL AGENT ON THE ONE HAND DAWES CONCEDES THE BARE POSSIBILITY THAT TALK OF DIVINE ACTION COULD CONSTITUTE A POTENTIAL EXPLANATION OF SOME STATE OF AFFAIRS WHILE NOTING THAT THE CONDITIONS UNDER WHICH THIS WOULD BE TRUE ARE UNLIKELY EVER TO BE FULFILLED ON THE OTHER HAND HE ARGUES THAT A PROPOSED EXPLANATION OF THIS KIND WOULD RATE POORLY WHEN MEASURED AGAINST OUR USUAL STANDARDS OF EXPLANATORY VIRTUE

THE RURAL DEVELOPMENT ACT OF 1972--ANALYSIS AND EXPLANATION--PUBLIC LAW 92-419

1972

DERIVATION AND EXPLANATION IN THE MINIMALIST PROGRAM PRESENTS ACCESSIBLE CUTTING EDGE RESEARCH ON AN ENDURING AND FUNDAMENTAL QUESTION CONFRONTING ALL LINGUISTIC INQUIRY THE RESPECTIVE ROLES OF DERIVATION AND REPRESENTATION PRESENTS ACCESSIBLE CUTTING EDGE RESEARCH ON THE RESPECTIVE ROLES OF DERIVATION AND REPRESENTATION IN SYNTACTIC INQUIRY DISCUSSES A WIDE RANGE OF PHENOMENA AND ALSO INCLUDES ALTERNATIVE REPRESENTATIONAL PERSPECTIVES FEATURES PAPERS BY M BRODY C COLLINS S EPSTEIN J FRAMPTON S GUTMANN N HORNSTEIN R KAYNE H KITAHARA J MCCLOSKEY N RICHARDS D SEELY E TORREGO J URIAGEREKA C J W ZWART

SCIENTIFIC EXPLANATION

1962-05-25

IN MOST AREAS OF THIS EPISTLE B WARD POWERS HAS COME TO SHARE THE INTERPRETATION OF PAUL S MEANING HELD BY THE EARLY CHURCH FATHERS ALTHOUGH HE EXPLAINS AND EXPOUNDS THOSE VIEWS THIS IS PARTICULARLY THE CASE IN RELATION TO CHAPTERS 12 THROUGH 14 WHERE IN KEEPING WITH THE EARLY CHURCH FATHERS THE REFORMERS MOST SCRIPTURE EXPOSITORS UNTIL RECENT TIMES AND MANY PRESENT DAY EXEGETES POWERS EXPOUNDS THE INTERPRETATION THAT TONGUES REFERS TO HUMAN LANGUAGES SPOKEN ON EARTH THE ONE MAJOR AREA WHERE POWERS PARTS COMPANY WITH THE FATHERS OF THE FIRST CHRISTIAN CENTURIES IS IN RELATION TO MATTERS OF SEX AND MARRIAGE DIVORCE AND REMARRIAGE AND ATTITUDES TO WOMEN GENERALLY HERE POWERS EXPLAINS THAT PAUL IS MORE AFFIRMING OF SEX MARRIAGE AND REMARRIAGE AND WOMEN THAN MANY EARLY WRITERS AND SOME MODERN WRITERS HAVE UNDERSTOOD HIM TO BE WE NEED AT TIMES TO TAKE CONSIDERABLE CARE HE WRITES TO UNDERSTAND THE MEANING OF WHAT PAUL SAYS TO THE CORINTHIANS AND IN COMING TO TERMS WITH HOW THIS TEACHING IS TO APPLY TO US IN TODAY S WORLD BUT WHEN WE HAVE ARRIVED AT OUR UNDERSTANDING OF THESE THINGS THEN THERE IS NO QUESTION THIS IS THE WORD OF GOD TO US AND WE MUST TAKE IT VERY SERIOUSLY INDEED WE CANNOT JUST DISMISS IT OFFHANDEDLY AND SIMPLY SAY WELL THAT IS JUST PAUL S OPINION AND WE CAN TAKE IT OR LEAVE IT NOT AT ALL PAUL HAS EXPLAINED CLEARLY THAT WHAT HE WRITES COMES WITH THE INSPIRATION AND AUTHORITY OF THE HOLY SPIRIT OF GOD

CAUSATION AND EXPLANATION

2014-12-18

THIS BOOK PROPOSES A NEW PHILOSOPHICAL THEORY OF SCIENTIFIC EXPLANATION BY DEVELOPING AND DEFENDING THE POSITION OF EXPLANATORY PLURALISM

A GENERAL PRONOUNCING AND EXPLANATORY DICTIONARY OF THE ENGLISH LANGUAGE

1826

WE MIGHT THINK THAT APPEARANCES GIVE A PRIMA FACIE JUSTIFICATION FOR BELIEF THIS IS THE FOUNDATION FOR PHENOMENAL CONSERVATISM IN EPISTEMOLOGY MCCAIN AND MORETTI ADAPT THIS VIEW BY INTEGRATING IT WITH THE VIEW THAT EPISTEMIC JUSTIFICATION IS A MATTER OF EXPLANATORY RELATIONS BETWEEN ONE S EVIDENCE AND PROPOSITIONS SUPPORTED BY THAT EVIDENCE

MULTIPLE CHOICE QUESTIONS IN PATHOLOGY WITH ANSWERS AND EXPLANATORY COMMENTS

1983

THIS VOLUME PROVIDES THE FIRST AUTHORITATIVE EXPLICATION OF METATHEORETICAL PRINCIPLES IN THE CONSTRUCTION AND EVALUATION OF SOCIAL PSYCHOLOGICAL THEORIES LEADING INTERNATIONAL AUTHORITIES REVIEW THE CONCEPTUAL FOUNDATIONS OF THE FIELD S MOST INFLUENTIAL APPROACHES SCRUTINIZING THE RANGE AND LIMITS OF THEORIES IN VARIOUS AREAS OF INQUIRY THE CHAPTERS DESCRIBE BASIC PRINCIPLES OF LOGICAL INFERENCE ILLUSTRATE COMMON FALLACIES IN THEORETICAL INTERPRETATIONS OF EMPIRICAL FINDINGS AND OUTLINE THE UNIQUE CONTRIBUTIONS OF DIFFERENT LEVELS OF ANALYSIS AN IN DEPTH LOOK AT THE PHILOSOPHICAL FOUNDATIONS OF THEORIZING IN SOCIAL PSYCHOLOGY THE BOOK WILL BE OF INTEREST TO ANY SCHOLAR OR STUDENT INTERESTED IN SCIENTIFIC EXPLANATIONS OF SOCIAL BEHAVIOR

NEW 1986 ALIEN EMPLOYMENT CONTROLS WITH LAW AND EXPLANATION

1986

EVALUATION AND EXPLANATION IN THE BIOMEDICAL SCIENCES

2012-12-06

REASON AND EXPLANATION

2014-08-03

THE COMPREHENSIVE ENGLISH DICTIONARY, EXPLANATORY, PRONOUNCING & ETYMOLOGICAL ...

1867

EXPLANATION, LAWS, AND CAUSATION

2017-04-21

DISCOVERY AND EXPLANATION IN BIOLOGY AND MEDICINE

1993

THEORY AND EXPLANATION IN GEOGRAPHY

2023-08-15

MIND: ONTOLOGY AND EXPLANATION

2013-05-02

THEISM AND EXPLANATION

2012-09-10

DERIVATION AND EXPLANATION IN THE MINIMALIST PROGRAM

2008-04-15

THE BRITISH QUARTERLY REVIEW

1871

FIRST CORINTHIANS: AN EXEGETICAL AND EXPLANATORY COMMENTARY

2009-01-01

THE ENGLISH ETYMOLOGICAL AND EXPLANATORY SPELLING BOOK, ETC

1862

EXPLANATORY PLURALISM

2016-05-26

APPEARANCE AND EXPLANATION

2022-01-02

THEORY AND EXPLANATION IN SOCIAL PSYCHOLOGY

2014-12-29

A DICTIONARY OF THE ENGLISH LANGUAGE, CONTAINING THE PRONUNCIATION, ETYMOLOGY, AND EXPLANATION OF ALL WORDS AUTHORIZED BY EMINENT WRITERS: TO WHICH ARE ADDED, A VOCABULARY OF THE ROOTS OF ENGLISH WORDS, AND AN ACCENTED LIST OF GREEK, LATIN, AND SCRIPTURE PROPER NAMES

1845

MULTIPLE CHOICE QUESTIONS IN PHYSIOLOGY

1978

A DICTIONARY OF THE ENGLISH LANGUAGE, CONTAINING THE PRONUNCIATION, ETYMOLOGY AND EXPLANATION OF ALL WORDS AUTHORIZED BY EMINENT WRITERS. TO WHICH ARE ADDED, A VOCABULARY OF THE ROOTS OF ENGLISH WORDS AND AN ACCENTED LIST OF PROPER NAMES

1844

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