

---

# Read Free Transmission Mathematics Of Epistemology Materialist The To Introduction An Model Of Concept The

---

When people should go to the ebook stores, search commencement by shop, shelf by shelf, it is essentially problematic. This is why we provide the ebook compilations in this website. It will utterly ease you to look guide **Transmission Mathematics Of Epistemology Materialist The To Introduction An Model Of Concept The** as you such as.

By searching the title, publisher, or authors of guide you really want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best area within net connections. If you goal to download and install the Transmission Mathematics Of Epistemology Materialist The To Introduction An Model Of Concept The, it is enormously easy then, past currently we extend the partner to buy and make bargains to download and install Transmission Mathematics Of Epistemology Materialist The To Introduction An Model Of Concept The therefore simple!

---

**KEY=OF - KARLEE FREDERICK**

---

## The Concept of Model

### An Introduction to the Materialist Epistemology of Mathematics

**re.press** In The Concept of Model Alain Badiou establishes a new logical 'concept of model'. Translated for the first time into English, the work is accompanied by an exclusive interview with Badiou in which he elaborates on the connections between his early and most recent work--for which the concept of model remains seminal.

## The Concept of Model

### An Introduction to the Materialist Epistemology of Mathematics

**re.press** In "The Concept of Model" Alain Badiou establishes a new logical 'concept of model'. Translated for the first time into English, the work is accompanied by an exclusive interview with Badiou in which he elaborates on the connections between his early and most recent work--for which the concept of model remains seminal.

## Philosophy, Learning and the Mathematics Curriculum

### Dialectal Materialism and Pragmatism related to Chinese and U.S. Mathematics Curriculum

**BRILL** Mathematics curriculums used in progressive classrooms of the United States and in classrooms of the People's Republic of China presuppose markedly different philosophies. Xie and Carspecken reconstruct different assumptions operating implicitly within mathematics curriculums developed by the Ministry of Education in China and NCTM in the United States.

## Alain Badiou

### Key Concepts

**Routledge** Alain Badiou is one of the world's most influential living philosophers. Few contemporary thinkers display his breadth of argument and reference, or his ability to intervene in debates critical to both analytic and continental philosophy. Alain Badiou: Key Concepts presents an overview of and introduction to the full range of Badiou's thinking. Essays focus on the foundations of Badiou's thought, his "key concepts" - truth, being, ontology, the subject, and conditions - and on his engagement with a range of thinkers central to his philosophy, including Plato, Descartes, Spinoza, Heidegger and Deleuze.

## Current Swedish Archaeology

# Evolutionary Epistemology, Language and Culture

## A Non-Adaptationist, Systems Theoretical Approach

**Springer Science & Business Media** For the first time in history, scholars working on language and culture from within an evolutionary epistemological framework, and thereby emphasizing complementary or deviating theories of the Modern Synthesis, were brought together. Of course there have been excellent conferences on Evolutionary Epistemology in the past, as well as numerous conferences on the topics of Language and Culture. However, until now these disciplines had not been brought together into one all-encompassing conference. Moreover, previously there never had been such stress on alternative and complementary theories of the Modern Synthesis. Today we know that natural selection and evolution are far from synonymous and that they do not explain isomorphic phenomena in the world. 'Taking Darwin seriously' is the way to go, but today the time has come to take alternative and complementary theories that developed after the Modern Synthesis, equally seriously, and, furthermore, to examine how language and culture can merit from these diverse disciplines. As this volume will make clear, a specific inter- and transdisciplinary approach is one of the next crucial steps that needs to be taken, if we ever want to unravel the secrets of phenomena such as language and culture.

## The Reproduction of Life Death

### Derrida's La vie la mort

**Fordham Univ Press** During the 1975-76 academic year, Jacques Derrida delivered a seminar, La vie la mort (Life Death), at the École normale supérieure, in Paris. Based on archival translations of this untapped but soon-to-be-published seminar, The Reproduction of Life Death offers an unprecedented study of Derrida's engagement with molecular biology and genetics, particularly the work of the biologist François Jacob. Structured as an itinerary of "three rings," each departing from and coming back to Nietzsche, Derrida's seminar ties Jacob's logocentric account of reproduction to the reproductive program of teaching that characterizes the academic institution, challenging this mode of teaching as auto-reproduction along with the concept of "academic freedom" on which it is based. McCance also brings Derrida's critique of Jacob's theory of auto-reproduction together with his reading of reproductivity, the tendency to repeat-reproduce, that is theorized and enacted in Freud's Beyond the Pleasure Principle. The book further shows how Derrida's account of life death relates to his writings on autobiography and the signature and to such later concerns as the question of the animal. McCance brings extensive archival research together with a deep knowledge of Derrida's work a background in genetics to offer a fascinating new account of an encounter between philosophy and the hard sciences that will be of interest to theorists in a wide range of disciplines concerned with the question of life.

## The Cambridge History of Science: Volume 5, The Modern Physical and Mathematical Sciences

**Cambridge University Press** A new and comprehensive examination of the history of the modern physical and mathematical sciences.

## The Philosopher's Index

Vols. for 1969- include a section of abstracts.

## New Directions in the Philosophy of Mathematics

### An Anthology

**Princeton University Press** The traditional debate among philosophers of mathematics is whether there is an external mathematical reality, something out there to be discovered, or whether mathematics is the product of the human mind. This provocative book, now available in a revised and expanded paperback edition, goes beyond foundationalist questions to offer what has been called a "postmodern" assessment of the philosophy of mathematics--one that addresses issues of theoretical importance in terms of mathematical experience. By bringing together essays of leading philosophers, mathematicians, logicians, and computer scientists, Thomas Tymoczko reveals an evolving effort to account for the nature of mathematics in relation to other human activities. These accounts include such topics as the history of mathematics as a field of study, predictions about how computers will influence the future organization of mathematics, and what processes a proof undergoes before it reaches publishable form. This expanded edition now contains essays by Penelope Maddy, Michael D. Resnik, and William P. Thurston that address the nature of mathematical proofs. The editor has provided a new afterword and a supplemental bibliography of recent work.

# Eurasian Philosophy and Quantum Metaphysics

**Dorrance Publishing** Eurasian Philosophy and Quantum Metaphysics (Theology Reconsidered) By: Juan Valdez The science of our modern age is able to neither address nor solve our current global problems. Author Juan Valdez believes we should study humanity's ancient wisdom and philosophy texts to develop a new intellectual paradigm that can respond and support our current needs. Eurasian Philosophy and Quantum Metaphysics (Theology Reconsidered) is an in-depth study of the origins and meanings of ancient philosophies before they were fractured into mythology and religions and attacked by modern science. Beginning with creation mythology in Eurasia through the development of philosophical thought, to the Scientific Revolution to our own modern Quantum Era, the progression - and abandonment - of ancient wisdom is carefully studied. Valdez reviews and analyzes the ancient texts themselves to understand what they truly say and not what later historians have said about them. The Indo-Aryan Vedas, the Torah, Rene Descartes' Discourse on the Method and Principles of Philosophy, Neils Bohr's Atomic Theory, and more, are all respectfully and critically assessed. As enlightened as we may consider ourselves, Valdez calls attention to how limited modern thought has become. By reviewing past wisdom, we can not only rediscover the roots of modern thought but place Wisdom itself at the top of intellectual pursuits. Eurasian Philosophy and Quantum Metaphysics (Theology Reconsidered) is a rich and nuanced study on how humanity has thought of itself.

## The Speculative Turn

## Continental Materialism and Realism

**re.press** Continental philosophy has entered a new period of ferment. The long deconstructionist era was followed with a period dominated by Deleuze, which has in turn evolved into a new situation still difficult to define. However, one common thread running through the new brand of continental positions is a renewed attention to materialist and realist options in philosophy. Among the leaders of the established generation, this new focus takes numerous forms. It might be hard to find many shared positions in the writings of Badiou, DeLanda, Laruelle, Latour, Stengers, and i ek, but what is missing from their positions is an obsession with the critique of written texts. All of them elaborate a positive ontology, despite the incompatibility of their results. Meanwhile, the new generation of continental thinkers is pushing these trends still further, as seen in currents ranging from transcendental materialism to the London-based speculative realism movement to new revivals of Derrida. As indicated by the title The Speculative Turn, the new currents of continental philosophy depart from the text-centered hermeneutic models of the past and engage in daring speculations about the nature of reality itself. This anthology assembles authors, of several generations and numerous nationalities, who will be at the centre of debate in continental philosophy for decades to come."

## Nietzsche's Corps/e

## Aesthetics, Politics, Prophecy, Or, The Spectacular Technoculture of Everyday Life

**Duke University Press** Appearing between two historical touchstones—the alleged end of communism and the 100th anniversary of Nietzsche's death—this book offers a provocative hypothesis about the philosopher's afterlife and the fate of leftist thought and culture. At issue is the relation of the dead Nietzsche (corpse) and his written work (corpus) to subsequent living Nietzscheanism across the political spectrum, but primarily among a leftist corps that has been programmed and manipulated by concealed dimensions of the philosopher's thought. If anyone is responsible for what Geoff Waite maintains is the illusory death of communism, it is Nietzsche, the man and concept. Waite advances his argument by bringing Marxist—especially Gramscian and Althusserian—theories to bear on the concept of Nietzsche/anism. But he also goes beyond ideological convictions to explore the vast Nietzschean influence that proliferates throughout the marketplace of contemporary philosophy, political and literary theory, and cultural and technocultural criticism. In light of a philological reconstruction of Nietzsche's published and unpublished texts, Nietzsche's Corps/e shuttles between philosophy and everyday popular culture and shows them to be equally significant in their having been influenced by Nietzsche—in however distorted a form and in a way that compromises all of our best interests. Controversial in its "decelebration" of Nietzsche, this remarkable study asks whether the postcontemporary age already upon us will continue to be dominated and oriented by the haunting spectre of Nietzsche's corps/e. Philosophers, intellectual historians, literary theorists, and those interested in western Marxism, popular culture, Friedrich Nietzsche, and the intersection of French and German thought will find this book both appealing and challenging.

## Deleuze

**U of Minnesota Press** The works of Gilles Deleuze -- on cinema, literature, painting, and philosophy -- have made him one of the most widely read thinkers of his generation. This compact critical volume is not only a powerful reappraisal of Deleuze's thought, but also the first major work by Alain Badiou available in English. Badiou compellingly redefines "Deleuzian," throwing down the gauntlet in the battle over the very meaning of Deleuze's legacy. For those who view Deleuze as the apostle of desire, flu, and multiplicity, Badiou's book is a deliberate provocation. Through a deep philosophical engagement with his writings, Badiou contends that Deleuze is not the Dionysian thinker of becoming he took himself to be; on the contrary, he is an ascetic philosopher of Being and Oneness. Deleuze's self-declared anti-Platonism fails -- and that, in Badiou's view, may ultimately be to his credit. "Perhaps it is not Platonism

that has to be overturned," Badiou writes, "but the anti-Platonism taken as evident throughout this entire century." This volume draws on a five-year correspondence undertaken by Badiou and Deleuze near the end of Deleuze's life, when the two put aside long-standing political and philosophical differences to exchange ideas about similar problems in their work. Badiou's incomparably attentive readings of key Deleuzian concepts radically revise reigning interpretations, offering new insights to even the veteran Deleuze reader and serving as an entree to the controversial notion of a "restoration" of Plato advocated by Badiou -- in his own right one of the most original figures in postwar French philosophy. The result is a critical tour de force that repositions Deleuze, one of the most important thinkers of our time, and introduces Badiou to English-speaking readers.

## Epistemic Modality

**Oxford University Press** There's a lot we don't know, which means that there are a lot of possibilities that are, epistemically speaking, open. What these epistemic possibilities are, and how we understand the semantics of epistemic modals, are explored here through a variety of philosophical approaches.

## Cognition Through Understanding

## Self-Knowledge, Interlocution, Reasoning, Reflection: Philosophical Essays

**Oxford University Press** Cognition Through Understanding presents a selection of Tyler Burge's essays on cognition, thought, and language. The essays collected here use epistemology as a way of interpreting underlying powers of mind, and focus on four types of cognition that are warranted through understanding: self-knowledge, interlocution, reasoning, and reflection.

## X-Risk

## How Humanity Discovered Its Own Extinction

**MIT Press** How humanity came to contemplate its possible extinction. From forecasts of disastrous climate change to prophecies of evil AI superintelligences and the impending perils of genome editing, our species is increasingly concerned with the prospects of its own extinction. With humanity's future on this planet seeming more insecure by the day, in the twenty-first century, existential risk has become the object of a growing field of serious scientific inquiry. But, as Thomas Moynihan shows in X-Risk, this preoccupation is not exclusive to the post-atomic age of global warming and synthetic biology. Our growing concern with human extinction itself has a history. Tracing this untold story, Moynihan revisits the pioneers who first contemplated the possibility of human extinction and stages the historical drama of this momentous discovery. He shows how, far from being a secular reprise of religious prophecies of apocalypse, existential risk is a thoroughly modern idea, made possible by the burgeoning sciences and philosophical tumult of the Enlightenment era. In recollecting how we first came to care for our extinction, Moynihan reveals how today's attempts to measure and mitigate existential threats are the continuation of a project initiated over two centuries ago, which concerns the very vocation of the human as a rational, responsible, and future-oriented being.

## The Theory of Objectification

## A Vygotskian Perspective on Knowing and Becoming in Mathematics Teaching and Learning

**BRILL** The theory of objectification offers a perspective to conceptualize learning as a collective cultural-historical process and to transform classrooms into sites of communal life where students make the experience of an ethics of solidarity, plurality, and inclusivity.

## Natural Philosophy

## From Social Brains to Knowledge, Reality, Morality, and Beauty

**Oxford University Press** --Volume 3. Natural philosophy: from social brains to knowledge, reality, morality, and beauty

## The Tawhidi Methodological Worldview

## A Transdisciplinary Study of Islamic Economics

**Springer** This book develops and applies the methodology of Tawhid (“monotheism”) as law and the Sunnah (the teachings of Prophet Muhammad) in the Qur’an in establishing a transdisciplinary foundation for the study of Islamic economics, finance, society, and science. It employs the Tawhidi String Relation (TSR), a new theoretical framework in contemporary Islamic sciences, in the methodological formalisation and application of the Tawhidi worldview - as the primal ontological law of monotheism. It employs a deeply Qur’anic exegesis, and a mathematical, philosophical, and socio-scientific mode of inquiry in deriving, developing, and empirically applying the Qur’anic methodology of “unity of knowledge”. It is the first book of its kind in rigorously studying the true foundation of the Qur’anic concept of ‘everything’ - as the world-system extending between the heavens and Earth. The Qur’anic terminology of the precept of this “world-system” in its most comprehensive perspective is A’lameen, the terminology in the Qur’an that accounts for the generality and details of the world-systems that are governed by the method of evaluation of the objective criterion of wellbeing. Wellbeing objective criterion is evaluated subject to inter-causal relations between systemic entities, variables, and functions. The cardinal principle of Tawhid in its relationship with the world-system conveys the corporeal meaning of monotheism in its cognitive implication of abstraction and application. Such a study has not been undertaken in existing Islamic socio-scientific literature in analysing Islamic economics, finance, science, and society collectively, using Tawhidi law as a theoretical framework. This book will be relevant to all such scholars who are interested in studying the monotheistic law and the Islamic principles, particularly Tawhid, Shari’ah, and Islamic philosophical thought.

## Information—Consciousness—Reality

### How a New Understanding of the Universe Can Help Answer Age-Old Questions of Existence

**Springer** This open access book chronicles the rise of a new scientific paradigm offering novel insights into the age-old enigmas of existence. Over 300 years ago, the human mind discovered the machine code of reality: mathematics. By utilizing abstract thought systems, humans began to decode the workings of the cosmos. From this understanding, the current scientific paradigm emerged, ultimately discovering the gift of technology. Today, however, our island of knowledge is surrounded by ever longer shores of ignorance. Science appears to have hit a dead end when confronted with the nature of reality and consciousness. In this fascinating and accessible volume, James Glattfelder explores a radical paradigm shift uncovering the ontology of reality. It is found to be information-theoretic and participatory, yielding a computational and programmable universe.

## Principia Mathematica

**Cambridge University Press** Principia Mathematica was first published in 1910-13; this is the ninth impression of the second edition of 1925-7. The Principia has long been recognised as one of the intellectual landmarks of the century. It was the first book to show clearly the close relationship between mathematics and formal logic. Starting from a minimal number of axioms, Whitehead and Russell display the structure of both kinds of thought. No other book has had such an influence on the subsequent history of mathematical philosophy.

## The Oxford Companion to Philosophy

**Oxford University Press, USA** Written by outstanding scholars of modern philosophy, a comprehensive, one-volume encyclopedia covers all aspects of philosophy from ancient times to the present in more than two thousand authoritative entries, including bibliographies and illustrations. UP.

## The Outward Mind

### Materialist Aesthetics in Victorian Science and Literature

**University of Chicago Press** Though underexplored in contemporary scholarship, the Victorian attempts to turn aesthetics into a science remain one of the most fascinating aspects of that era. In *The Outward Mind*, Benjamin Morgan approaches this period of innovation as an important origin point for current attempts to understand art or beauty using the tools of the sciences. Moving chronologically from natural theology in the early nineteenth century to laboratory psychology in the early twentieth, Morgan draws on little-known archives of Victorian intellectuals such as William Morris, Walter Pater, John Ruskin, and others to argue that scientific studies of mind and emotion transformed the way writers and artists understood the experience of beauty and effectively redescribed aesthetic judgment as a biological adaptation. Looking beyond the Victorian period to humanistic critical theory today, he also shows how the historical relationship between science and aesthetics could be a vital resource for rethinking key concepts in contemporary literary and cultural criticism, such as materialism, empathy, practice, and form. At a moment when the tumultuous relationship between the sciences and the humanities is the subject of ongoing debate, Morgan argues for the importance of understanding the arts and sciences as incontrovertibly intertwined.

## The Two Selves

## Their Metaphysical Commitments and Functional Independence

**Oxford University Press** Our experience of a unified sense of the self is underwritten by a multiplicity of self-aspects having very different metaphysical commitments. Our experience of unity is provided by a process-which, under certain clinical conditions, is rendered inoperative-that enables a person to experience mental states as personally owned.

## From Tarzan to Homer Simpson

## Education and the Male Violence of the West

**Springer** Men have lower life expectancy than women; they account for 90% of the incarcerated population; they die more often in traffic accidents, from alcohol and drug consumption, and they commit more suicides than women. Since that information has been accessible for a long time, why is it not taken into account when campaigns are created and actions are defined? Violence is not an 'entity': it is male. Confronted with that reality, the author sought to formulate the question orientating towards the following working hypothesis: this 'common knowledge' should be forgotten, given that the involvement of men in situations of violence plays an important role in the preservation of political ideation in contemporary societies. During this study it became clear that men are exposed to a more complex type of death than mere physical death, but just as important, which is relative to their social representation. This insight led to understanding other aspects that could be associated with men's intense involvement in situations of violence. Could it be that in contemporary culture a purpose is served by keeping men involved with situations of violence? If so, what might that be?

## Constructing Mathematical Knowledge

## Epistemology and Mathematics Education

**Routledge** This book provides a panorama of complimentary and forward looking perspectives on the learning of mathematics and epistemology from some of the leading contributors to the field. It explores constructivist and social theories of learning, and discusses the role of the computer in the light of these theories. It brings analyses from psychoanalysis, Hermeneutics and other perspectives to bear on the issues of mathematics and learning. It enquires into the nature of enquiry itself, and an important emergent theme is the role of language. Finally it relates the history of mathematics to its teaching and learning. The book both surveys current research and indicates orientations for fruitful work in the future.

## Sociological Abstracts

**CSA Sociological Abstracts** abstracts and indexes the international literature in sociology and related disciplines in the social and behavioral sciences. The database provides abstracts of journal articles and citations to book reviews drawn from over 1,800+ serials publications, and also provides abstracts of books, book chapters, dissertations, and conference papers.

## The Oxford Companion to Philosophy

**Oxford University Press** An in-depth philosophical reference work furnishes clear and reliable guidance on the ideas of philosophers, ranging from antiquity to the present day, and the major philosophical systems around the globe.

## The Oxford Companion to Philosophy

**OUP Oxford** Oxford University Press presents a major new edition of the definitive philosophical reference work for readers at all levels. For ten years the original volume has served as a stimulating introduction for general readers and as an indispensable guide for students; its breadth and depth of coverage have ensured that it is also read with pleasure and interest by those working at a higher level in philosophy and related disciplines. A distinguished international assembly of 249 philosophers contributed almost 2,000 entries, and many of these have now been considerably revised and updated; to these are added over 300 brand-new pieces on a fascinating range of current topics. This new edition offers enlightening and enjoyable discussions of all aspects of philosophy, and of the lives and work of the great philosophers from antiquity to the present day.

## Semiotics in Mathematics Education

**Springer** This volume discusses semiotics in mathematics education as an activity with a formal sign system, in which each sign represents something else. Theories presented by Saussure, Peirce, Vygotsky and other writers on semiotics are summarized in their relevance to the teaching and learning of mathematics. The significance of signs for mathematics education lies in their ubiquitous use in every branch of mathematics. Such use involves seeing the general in the particular, a process that is not always clear to

learners. Therefore, in several traditional frameworks, semiotics has the potential to serve as a powerful conceptual lens in investigating diverse topics in mathematics education research. Topics that are implicated include (but are not limited to): the birth of signs; embodiment, gestures and artifacts; segmentation and communicative fields; cultural mediation; social semiotics; linguistic theories; chains of signification; semiotic bundles; relationships among various sign systems; intersubjectivity; diagrammatic and inferential reasoning; and semiotics as the focus of innovative learning and teaching materials.

## Knowledge

### The Philosophical Quest in History

**Routledge** The theory of knowledge, or epistemology, is often regarded as a dry topic that bears little relation to actual knowledge practices. Knowledge: The Philosophical Quest in History addresses this perception by showing the roots, developments and prospects of modern epistemology from its beginnings in the nineteenth century to the present day. Beginning with an introduction to the central questions and problems in theory of knowledge, Steve Fuller goes on to demonstrate that contemporary epistemology is enriched by its interdisciplinarity, analysing key areas including: Epistemology as Cognitive Economics Epistemology as Divine Psychology Epistemology as Philosophy of Science Epistemology as Sociology of Science Epistemology and Postmodernism. A wide-ranging and historically-informed assessment of the ways in which man has - and continues to - pursue, question, contest, expand and shape knowledge, this book is essential reading anyone in the Humanities and Social Sciences interested in the history and practical application of epistemology.

### Process and Reality

**Simon and Schuster** One of the major philosophical texts of the 20th century, Process and Reality is based on Alfred North Whitehead's influential lectures that he delivered at the University of Edinburgh in the 1920s on process philosophy. Whitehead's master work in philosophy, Process and Reality propounds a system of speculative philosophy, known as process philosophy, in which the various elements of reality into a consistent relation to each other. It is also an exploration of some of the preeminent thinkers of the seventeenth and eighteenth centuries, such as Descartes, Newton, Locke, and Kant. The ultimate edition of Whitehead's magnum opus, Process and Reality is a standard reference for scholars of all backgrounds.

### Corporate Talent Detection and Development

**John Wiley & Sons** Talent is not a matter of status, nor a sub-component of personality, nor a commodity that can be quantified or measured. This book consists of two parts. The first offers a fertile resource (epistemological and theoretical) to consider the notion of talent, as well as notions of potential, intelligence and business skills. The second part, in turn, investigates ten major families of talents (or "Natural Operating Modes"). From Marie Curie to Walt Disney, Hans Zimmer, Gabrielle Chanel and Claude Lévi-Strauss, the illustrations and examples are intended to be precise and demonstrative. Skills relating to observation, evaluation and elucidation are developed in detail and complemented with concrete examples. Both managers and employees can use this book to acquire the solid bases required to potentiate and develop their talents within their respective company and beyond.

## Badiou and the Philosophers

### Interrogating 1960s French Philosophy

**A&C Black** The first English-language translation of a unique televised interview project undertaken by Alain Badiou between 1965 and 1968.

## Jens Kraft som filosof

**Kgl. Danske Videnskabernes Selskab**

### Emissaries in Early Modern Literature and Culture

### Mediation, Transmission, Traffic, 1550–1700

**Routledge** With its emphasis on early modern emissaries and their role in England's expansionary ventures and cross-cultural encounters across the globe, this collection of essays takes the messenger figure as a focal point for the discussion of transnational exchange and intercourse in the sixteenth and seventeenth centuries. It sees the emissary as embodying the processes of representation and communication within the world of the text, itself an 'emissary' that strives to communicate and re-present certain perceptions of the 'real.' Drawing attention to the limits and licenses of communication, the emissary is a reminder of the alien quality of foreign language and the symbolic power of performative gestures and rituals. Contributions to this collection examine different kinds of cross-cultural activities (e.g. diplomacy, trade, translation, espionage, missionary endeavors) in different world areas (e.g. Asia, the Mediterranean, the Levant, the New World) via different critical methods and approaches. They take up the literary and cultural productions and representations of ambassadors, factors, traders, translators, spies, middlemen, merchants, missionaries, and other agents, who served as complex conduits for the global transport of goods, religious ideologies, and socio-cultural practices

throughout the early modern period. Authors in the collection investigate the multiple ways in which the emissary became enmeshed in emerging discourses of racial, religious, gender, and class differences. They consider how the emissary's role might have contributed to an idealized progressive vision of a borderless world or, conversely, permeated and dissolved borders and boundaries between peoples only to further specific group interests.

## The Well-ordered Universe

### The Philosophy of Margaret Cavendish

**Oxford University Press** The prolific Margaret Cavendish (1623-1673) published books on natural philosophy as well as stories, plays, poems, orations, allegories, and letters. Her mature philosophical system offered a unique panpsychist theory of Nature as composed of a continuous, non-atomistic, perceiving, knowing matter. In contrast to the dominant philosophical thinking of her day, Cavendish argued that all matter has free will and can choose whether or not to follow Nature's rules. *The Well-Ordered Universe* explores the development of Cavendish's natural philosophy from the atomism of her 1653 poems to the panpsychist materialism of her 1668 *Grounds of Natural Philosophy*. Deborah Boyle argues that her natural philosophy, her medical theories, and her social and political philosophy are all informed by an underlying concern with order, regularity, and rule-following. This focus on order reveals interesting connections among apparently disparate elements of Cavendish's philosophical program, including her views on gender, on animals and the environment, and on sickness and health. Focusing on the role of order in Cavendish's philosophy also helps reveal key differences between her natural philosophy and her more conservative social and political philosophy. Cavendish believed that humans' special desire for public recognition often leads to an unruly ambition, causing humans to disrupt society in ways not seen in the rest of Nature. Thus, *The Well-Ordered Universe* defends Cavendish as a royalist who endorsed absolute monarchy and a rigid social hierarchy for maintaining order in human society.

## Media Archaeology

### Approaches, Applications, and Implications

**Univ of California Press** "Huhtamo and Parikka, from the first and second generations of media archaeology, have brought together the best writings from almost all of the best authors in the field. Whether we speak of cultural materialism, media art history, new historicism or software studies, the essays compiled here provide not only an anthology of innovative historical case studies, but also a methodology for the future of media studies as material and historical analysis. Media Archaeology is destined to be a key handbook for a new generation of media scholars." —Sean Cubitt, author of *The Cinema Effect* "Taken together, this excellent collection of essays by a wide range of scholars and practitioners demonstrates how the emerging field of media archaeology not only excavates the ways in which newer media work to remediate earlier forms and practices but also sketches out how older media help to premeditate new ones." —Richard Grusin, author of *Premediation: Affect and Mediality after 9/11* "In Media Archaeology, a constellation of interdisciplinary writers explore society's relationship with the technological imaginary through history, with fascinating essays on influencing machines, Freud as media theorist, interactive games from the 19th century to the present day, just to name a few. As an artist, my mind is set on fire by discussions of the marvelous inventions that never made it to the mainstream, such as optophonic poetry, Christopher Strachey's 1952 'Love letter generator' for the Manchester Mark II computer, and the 'Baby talkie.'" —Zoe Beloff, artist and editor of *The Coney Island Amateur Psychoanalytic Society and Its Circle* "A long-awaited synthesis addressing media archaeology in all of its epistemological complexity. With wide-ranging intellectual breath and creative insight, Huhtamo and Parikka bring together an eminent array of international scholars in film and media studies, literary criticism, and history of science in the spirit of making the discourse of the humanities legible to artist-intellectuals. This foundational volume enables a sophisticated understanding of reproducible audiovisual media culture as apparatus, historical form, and avant-garde space of play." —Peter J. Bloom, author of *French Colonial Documentary: Mythologies of Humanitarianism* "An essential read for everyone interested in the histories of media and art." —Oliver Grau, author of *Media Art Histories* "Media archaeology is a wonderful new shadow field. If you are willing to step outside the glow of new media, this book's approaches can shift how you experience the objects and experiences that fill the new everyday of contemporary life. No one captures the beauty of studying new media in the shadow of older media implements and practices better than Erkki Huhtamo, the Finnish writer, curator, and scholar of media technology and design famous for his creative work as a preservationist and an interpreter of pre-cinematic technologies of visual display. He has teamed up here with Jussi Parikka, the Finnish scholar who has brought us an insect theory of media, to give us this long-awaited collection of essays in media archaeology. The surprise of the book is that the essays collectively bring forward a range of approaches to considering archaeological practice, giving us new ways to think about our embodied and subjective orientations to technologies and objects through the lens of the material remnants of practice, rather than offering a narrow definition of the field. The collection moves between computational machines and influencing machines, preservation and imagination, offering a range of ways to live the new everyday of media experience through the imaginary of archaeology." —Lisa Cartwright, co-author of *Practices of Looking: An Introduction to Visual Culture* "Where McLuhan's Understanding Media ends, Media Archaeology actually begins. Refusing the often futile search for the eternal laws of media, Media Archaeology does something more difficult and rare. It literally brings the history of media alive by drawing into presence the enigmatic, heterogeneous, unruly past of the media—its artifacts, machines, imaginaries, tactics, and games. What results is a fabulous cabinet of (media) memories: the imaginary moving with kinetic frenzy, histories of what happens when media collide in the electronic space of the virtual, and stories about those strange interstitial spaces between analogue and digital." —Arthur Kroker, author of *The Will to Technology and the Culture of Nihilism* "Rupturing the continuities and established values of traditional media history, this exciting and thought-provoking collection makes a significant contribution to our understanding of media culture, and demonstrates that the presence of the past in present-day media is central to the recognition

and re-cognition that media archaeology promotes." —John Fullerton, editor of *Screen Culture: History and Textuality* "Here, at last, is a collection of essays that are a critical step to comprehending the history of our impulse to see ourselves in the machines we have made. This could be the beginning of 'Archaeology of Intention.'" —Bernie Lubell, artist "Huhtamo and Parikka's expertly curated collection is a kaleidoscopic tour of media archaeology, giving us forceful evidence of that unruly domain's vitality while preserving its wonderful unpredictability. With this essential volume, countless new paths have been opened up for media and cultural historians." —Charles R. Acland, author of *Screen Traffic* "This brilliant collection of essays provides much needed material and historical grounding for our understanding of new media. At the same time, it animates that ground by recognizing the integral roles that imagination, embodiment, and even productive disturbance play in media historiography. Yet these essays constitute more than a collection of historical case studies; together, they transform the book's subject into its overall method. *Media Archaeology* performs media archaeology. Huhtamo and Parikka excavate the intellectual traditions and map the epistemological terrain of media archaeology itself, demonstrating that the field is ripe with possibilities not only for further historical examination, but also for imagining exciting new scholarly and creative futures." —Shannon Mattern, *The New School*

## Yorick's World

### Science and the Knowing Subject

**Univ of California Press** Peter Caws provides a fresh and often iconoclastic treatment of some of the most vexing problems in the philosophy of science: explanation, induction, causality, evolution, discovery, artificial intelligence, and the social implications of technological rationality. Caws's work has been shaped equally by the insights of Continental philosophy and a concern with scientific practice. In these twenty-eight essays spanning more than a quarter of a century, he ranges from discussions of the work of French philosopher Gaston Bachelard, to relations between science and surrealism, to the concept of intentionality, to the limits of quantitative description. A lively mix of history, theory, speculation, and analysis, *Yorick's World* presents a vision of science that includes human history and social life. It will interest professional philosophers and scientists, and at the same time its directness will make it readily accessible to nontechnical readers.