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The Decoding the Disciplines Paradigm
The Art of Systems Architecting, Third Edition
A Dictionary of the English Language
An American Dictionary of the English Language
Building Materials
The Law of Operations Preliminary to Construction in Engineering and Architecture
Landscape architecture and town planning in the Netherlands
Saint-Denis, Noyon and the Early Gothic Choir
Information Systems Architecture and Technology: Proceedings of 38th International Conference on Information Systems Architecture and Technology - ISAT 2017
Space and Language in Architectural Education
Precision in Architecture

*Precision In Architecture Certainty
Ambiguity And*

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Twenty Buildings Every Architect Should Understand Cambridge University Press

In Diller Scofidio + Renfro: Architecture after Images, Edward Dimendberg offers the first comprehensive treatment of one of the most imaginative contemporary design studios. Since founding their practice in 1979, Elizabeth Diller and Ricardo Scofidio have integrated architecture, urban design, media art, and the performing arts in a dazzling array of projects, which

include performances, art installations, and books, in addition to buildings and public spaces. At the center of this work is a fascination with vision and a commitment to questioning the certainty and security long associated with architecture. Dimendberg provides an extensive overview of these concerns and the history of the studio, revealing how principals Elizabeth Diller, Ricardo Scofidio, and Charles Renfro continue to expand the definition of architecture, question the nature of space and vision in contemporary culture, and produce work that is endlessly surprising and rewarding, from New York's High Line to Blur, an artificial cloud, and Facsimile, a video screen that moves around a building facade. Dimendberg also explores the relation

of work by DS+R to that by earlier modernists such as Marcel Duchamp and John Hejduk. He reveals how the fascination of the architects with evolving forms of media, technology, and building materials has produced works that unsettle distinctions among architecture and other media. Based on interviews with the architects, their clients, and collaborators as well as unprecedented access to unpublished documents, sketchbook entries, and archival records, Diller Scofidio + Renfro is the most thorough consideration of DS+R in any language. Illustrated with many previously unpublished renderings in addition to photos from significant contemporary photographers, this book is an essential study of one of the most significant and creative architecture and design studios working today.

The Principles and Practice of Narrative Medicine Indiana University Press

Beholding considers the spatially situated encounter between artwork and spectator. It argues that artworks created for specific places or conditions structure a reciprocal encounter, which is completed by the presence of a beholder. These are works which demand the 'beholder's share', but not, as Ernst Gombrich famously claimed, to sustain an illusion. Rather, Beholding reconfigures Gombrich's notion of the beholder's share as a set of 'licensed' imaginative and cognitive projections. Each chapter frames a particular work of art from the remit of a complementary theoretical text. The book establishes a transhistorical notion of the spatially situated encounter, and considers the role of the architectural host in bringing the beholder's orientation into play. The book engages a diverse range of practices: from Renaissance painting and group

portraiture to intermedia practices of installation and performance art. Written within the broad remit of reception aesthetics, the book proposes a phenomenological theory of beholding, argued through an in-depth examination of artworks and their spatial contexts, selected for their explanatory potential. These various encounters allocate different constitutive roles to the beholder, bringing not only spatial and temporal orientation into play, but also a repertoire of anticipated ideas and beliefs.

Beholding Peter Lang GmbH, Internationaler Verlag Der Wissenschaften

This title brings together work on embodiment, action, and the predictive mind. At the core is the vision of human minds as prediction machines - devices that constantly try to stay one step ahead of the breaking waves of sensory stimulation, by actively predicting the incoming flow. In every situation we encounter, that complex prediction machinery is already buzzing, proactively trying to anticipate the sensory barrage. The book shows in detail how this strange but potent strategy of self-anticipation ushers perception, understanding, and imagination simultaneously onto the cognitive stage.

Building News CRC Press

At a time of unprecedented levels of change in the production of building materials and their deployment in construction, better theoretical and historical tools are needed to understand these new developments and how they are altering the practices and concepts of architecture. Building Materials offers a radical rethink of how materials, as they are constituted in architectural practice, are themselves constructed and, in turn, uncovers a

vast and neglected resource of architectural writing about materials as they are mobilized in architecture. The book is unique in conceiving architectural specification as a starting point for architectural theory, arguing that how materials are prescribed - through a range of practices from the literal processes of procurement and manufacture to epistemological, contractual, social and economic frameworks - radically alters their potential in architecture. Drawing on the work of French philosopher Gilbert Simondon, as well as close readings of everyday specifications from the 18th to 21st centuries, the book reveals that materials do not pre-exist their shaping or use in the world, but come into being through the processes that constitute them. The book addresses three distinct methods of specification each through the lens of a different material - 'naming' through timber, 'process-based' through concrete, and 'performance specification' through glass - in turn revealing how the process of architectural specification (or 'Preliminary Operations' as Simondon puts it) allows for the development of specific relationships between material and function.

Transition Routledge

The proceedings of second conference of the Construction History Society, which took place on 20 and 21 March 2015 at Queens' College, Cambridge, featuring 28 peer-reviewed papers covering a wide variety of subjects on the theme of construction history.

The Architecture of Error Simon and Schuster

Makes sense of mafias as organizations, via a pioneering comparative analysis of seven mafia groups from around the world. This collative study of historical accounts, official data, investigative sources, and interviews will aid students and

scholars of sociology, organizational studies and criminology to better understand how mafias work.

Analog Circuit Design Volume 2 CRC Press

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studio-based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

Organizational Resource Management Routledge

The 3rd edition of this introduction to and analysis of contemporary concepts of curriculum that emerged from the Reconceptualization of curriculum studies brings readers up to date on the major research themes within the historical development of the field.

Mafia Organizations Oxford University Press

This three-volume set of books presents advances in the development of concepts and techniques in the area of new technologies and contemporary information system architectures. It guides readers through solving specific research and analytical problems to obtain useful knowledge and business value from the data. Each chapter provides an analysis of a specific technical problem, followed by the numerical analysis, simulation and implementation of the solution to the problem. The books constitute the refereed proceedings of the 2017 38th International Conference “Information Systems Architecture and Technology,” or ISAT 2017, held on September 17–19, 2017 in Szklarska Poręba, Poland. The conference was organized by the Computer Science and Management Systems Departments, Faculty of Computer Science and Management, Wrocław University of Technology, Poland. The papers have been organized into topical parts: Part I— includes discourses on topics including, but not limited to, Artificial Intelligence Methods, Knowledge Discovery and Data Mining, Big Data, Knowledge Discovery and Data Mining, Knowledge Based Management, Internet of Things, Cloud Computing and High Performance Computing, Distributed Computer Systems, Content Delivery Networks, and Service Oriented Computing. Part II—addresses

topics including, but not limited to, System Modelling for Control, Recognition and Decision Support, Mathematical Modelling in Computer System Design, Service Oriented Systems and Cloud Computing and Complex Process Modeling. Part III—deals with topics including, but not limited to, Modeling of Manufacturing Processes, Modeling an Investment Decision Process, Management of Innovation, Management of Organization.

Atmosphere, Architecture, Cinema Routledge

The Principles and Practice of Narrative Medicine articulates the ideas, methods, and practices of narrative medicine. Written by the originators of the field, this book provides the authoritative starting place for any clinicians or scholars committed to learning of and eventually teaching or practicing narrative medicine.

Product Focused Software Process Improvement Springer Nature Architects habitually disregard disciplinary boundaries of their profession in search for synergies and inspiration. The realm of language, although not considered to be architects’ natural environment, opens opportunities to further stretch and expand the architectural imagination and the set of tools used in the design process. When used in the context of architectural pedagogy, the exploration of the relationship between space and language opens the discussion further to include the reflection on the design studio structure, the learning process in creative subjects and the ethical dimension of architectural education. This book offers a glimpse into architectural pedagogies exploring the relationship between space and language, using literary methods and linguistic experiments. The examples discuss a wide range of approaches from international perspective, exploring opportunities and challenges of engaging literary methods and

linguistic experiments in architectural education. The theme of *Catalysts* discusses the use of literary methods in architectural pedagogy, where literary texts are used to jumpstart and support the design process, resulting in deeply contextual approaches capable of subverting embedded hierarchies of the design studio. *Tensions* explore the gap between the world and its description, employing linguistic experiments and literary methods to enrich and expand the architectural vocabulary to include the experience of space in its infinite complexity. This book will be useful for innovators in architectural education and those seeking to expand their teaching practice to incorporate literary methods, and to creatives interested in making teaching a part of their practice. It may also appeal to students from design-based disciplines with an established design studio culture, demonstrating how to use narrative, poetry and literature to expand and feed your imagination.

Tolkien in the Twenty-First Century Lulu.com

The Routledge Handbook of Psychoanalysis in the Social Sciences and Humanities provides a comprehensive, critical overview of the historical, theoretical and applied forms of psychoanalytical criticism. This path-breaking Handbook offers students new ways of understanding the powers and limits of psychoanalysis, and of the social, cultural and political possibilities of psychoanalytic critique. The book offers students and professionals clear and concise chapters on the development of psychoanalysis, introducing key theories that have influenced debates over the psyche, desire and emotion in the social sciences and humanities. There are substantive chapters on classical Freudian theory, Kleinian and Bionian theory, object-relations

psychoanalysis, Lacanian and post-Lacanian approaches, feminist psychoanalysis, as well as postmodern trends in psychoanalysis. There is a strong emphasis on interdisciplinary approaches to psychoanalytic critique, with contributions drawing from developments in sociology, politics, history, cultural studies, women's studies and architecture.

The Monopodial Architecture Springer Science & Business Media

This book was written to support community involvement in the design process, to help prevent negative outcomes that can result from a top-down design approach. The combination of community involvement and design is, at least in literature, not very extensive. Although much has been written about stakeholder involvement, this is often not directly related to design processes, which – most importantly – deprives community members of the opportunity to design their desired future themselves. The Design Charrette: Ways to Envision Sustainable Futures provides a theoretical foundation establishing the benefits of organizing a design charrette for community-based planning, supported by many practical examples. The book includes sections on collaborative learning, practical guidance, theory and case studies in many different contexts: long and short charrettes, urban and rural subjects, and Dutch, Chinese, Australian, Indian and European examples. Part I: General Theory offers a detailed overview of the charrette process, a chapter on innovations in organizational and community learning and a chapter on shifting paradigms in the design charrette. Part II presents a number of case studies, including the International Conference on Renewable Energy Approaches for the Spatial Environment (INCREASE); charrettes

accomplished in two days in the communities of Sea Lake and Bendigo in Australia; a chapter on lessons for the future, describing rural participatory design in Rajasthan, India; a description of learning by practice in a high-pressure student atelier; a chapter entitled Design Charrettes for Sustainable Building in China and more. The Design Charrette challenges the conventional wisdom that good design by itself will bring about the benefits the designer envisions. By demonstrating and analyzing the effectiveness of design charrettes in personal development and learning, and as a way to share desired future pathways, the book benefits everyone who may be leading, considering or participating in a design charrette.

Surfing Uncertainty Springer

Teaching and learning in a college setting has never been more challenging. How can instructors reach out to their students and fully engage them in the conversation? Applicable to multiple disciplines, the Decoding the Disciplines Paradigm offers a radically new model for helping students respond to the challenges of college and provides a framework for understanding why students find academic life so arduous. Teachers can help their pupils overcome obstacles by identifying bottlenecks to learning and systematically exploring the steps needed to overcome these obstacles. Often, experts find it difficult to define the mental operations necessary to master their discipline because they have become so automatic that they are invisible. However, once these mental operations have been made explicit, the teacher can model them for students, create opportunities for practice and feedback, manage additional emotional obstacles, assess results, and share what has been

learned with others.

Computational Support for Sketching in Design Routledge
On behalf of the PROFES organizing committee we would like to welcome you to the 4th International Conference on Product Focused Software Process Improvement (PROFES 2002) in Rovaniemi, Finland. The conference was held on the Arctic Circle in exotic Lapland under the Northern Lights just before Christmas time, when Kaamos (the polar night is known in Finnish as "Kaamos") shows its best characteristics. PROFES has established itself as one of the recognized international process improvement conferences. Despite the current economic downturn, PROFES has attracted a record number of submissions. A total of 70 full papers were submitted and the program committee had a difficult task in selecting the best papers to be presented at the conference. The main theme of PROFES is professional software process improvement (SPI) motivated by product and service quality needs. SPI is facilitated by software process assessment, software measurement, process modeling, and technology transfer. It has become a practical tool for quality software engineering and management. The conference addresses both the solutions found in practice and the relevant research results from academia.

Studies in Construction History: the proceedings of the Second Construction History Society Conference John Wiley & Sons
Shaping the Surface explores the history of modern British architecture through the lens of surface, materiality and decoration. Picking up on a trait that art historian Nikolaus Pevsner first identified as a 'national mania for beautiful surface quality', this book makes a new contribution to architectural

history and visual culture in its detailed examination of the surfaces of British architecture from the middle of the 19th century up to the turn of the 21st century. Tracing this continuing sensibility to surface all the way through to the modern era, it explores how and why surface and materiality have featured so heavily in recent architectural tradition, examining the history of British architecture through a selection of key cultural moments and movements from Romanticism and the Arts and Crafts, to Brutalism, High-Tech, Post-Modernism, Neo-Vernacular, and the New Materiality. Embedded within the narrative is the question of whether such national characters can exist in architecture at all – and indeed the extent to which it is possible to identify a British architectural consciousness in an architectural tradition characterised by its continuous importation of theories, ideas, materials and people from around the globe. *Shaping the Surface* provides a deep critique and meditation on the importance of surface and materiality for architects, designers, and historians everywhere - in Britain and beyond - while it also serves as a thematic introduction to modern British architectural history, with in-depth readings of the works of many key British architects, artists, and critics from Ruskin and William Morris to Alison and Peter Smithson, Eduardo Paolozzi, Richard Rogers and Caruso St John.

Digital Transformation Game Plan IGI Global

The management of organizational resources is extremely difficult. Managers face serious and complex challenges when managing the required resources for the benefit of their organization. This book presents a unique approach that aims to tackle these management challenges. This approach is based on

four propositions that together form a solid frame

The Routledge Handbook of Psychoanalysis in the Social Sciences and Humanities Springer

Why the rise of redundant precision in architecture and the accompanying fear of error are key to understanding the discipline's needs, anxieties and desires. When architects draw even brick walls to six decimal places with software designed to cut lenses, it is clear that the logic that once organized relations between precision and material error in construction has unraveled. Precision, already a promiscuous term, seems now to have been uncoupled from its contract with truthfulness.

Meanwhile error, and the always-political space of its dissent, has reconfigured itself. In *The Architecture of Error* Francesca Hughes argues that behind the architect's acute fetishization of redundant precision lies a special fear of physical error. What if we were to consider the pivotal cultural and technological transformations of modernism to have been driven not so much by the causes its narratives declare, she asks, as by an unspoken horror of loss of control over error, material life, and everything that matter stands for? Hughes traces the rising intolerance of material vagaries—from the removal of ornament to digitalized fabrication—that produced the blind rejection of organic materials, the proliferation of material testing, and the rhetorical obstacles that blighted cybernetics. Why is it, she asks, that the more we cornered physical error, the more we feared it?

Hughes's analysis of redundant precision exposes an architecture of fear whose politics must be called into question. Proposing error as a new category for architectural thought, Hughes draws on other disciplines and practices that have interrogated

precision and failure, citing the work of scientists Nancy Cartwright and Evelyn Fox Keller and visual artists Gordon Matta-Clark, Barbara Hepworth, Rachel Whiteread, and others. These non-architect practitioners, she argues, show that error need not be excluded and precision can be made accountable.

An American Dictionary of the English Language ...; to which is prefixed an introductory dissertation on the origin, history and connection of the languages of Western Asia and Europe ... MIT Press

"This book offers a selection of chapters that cover three important aspects related to the use of non-functional properties in SOA: requirements specification with respect to non-functional properties, modeling non-functional properties and

implementation of non-functional properties"--Provided by publisher.

Diller Scofidio + Renfro O'Reilly Media

Examination of Suger's well documented choir at St-Denis, considered the spontaneously conceived prototype for the classic Gothic choir, shows that its most striking Gothic qualities result from compromises forced on its builders by the retention of pre-Gothic structures in the crypt. Investigation of the documentation and style of the choir of Noyon, one of many that St-Denis supposedly influenced, reveals that Noyon could and should predate St-Denis. This possibility complicates the history of Early Gothic architecture; instead of being an archetype, St-Denis may be an anomaly, devoid of immediate progeny.