



The New Mathematics of Architecture

By Jane Burry, Mark Burry

Thames & Hudson Ltd. Paperback. Book Condition: new. BRAND NEW, The New Mathematics of Architecture, Jane Burry, Mark Burry, New in paperback, "The New Mathematics of Architecture" is a survey of the most advanced contemporary architectural projects in the world that utilize new applications of mathematics for the digital age. From chaos to topology, from optimization to datascapes, architects have been designing and constructing complex, sublime and beautiful buildings that change the way we perceive major structures. This one-of-a-kind survey of 46 international projects, compiled and written by leading experts on architectural mathematics, offers a thorough overview of how recent developments in maths and physics are being applied to architecture through accessible illustrations, lucid text and hands-on experience. Case studies are presented in detail with a project profile, and include Norman Fosters British Museum roof and Gehry Partners Disney Concert Hall, as well as projects by such renowned architects as Minifie Nixon, Kohn Pedersen Fox and Daniel Libeskind. At a time when architects have fewer opportunities to build and more time to consider the future of architecture, this carefully researched book offers students and practitioners new ways of thinking about the future of designing and building. Vital to the future...



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This published book is wonderful. It is really simplified but unexpected situations within the fifty percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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