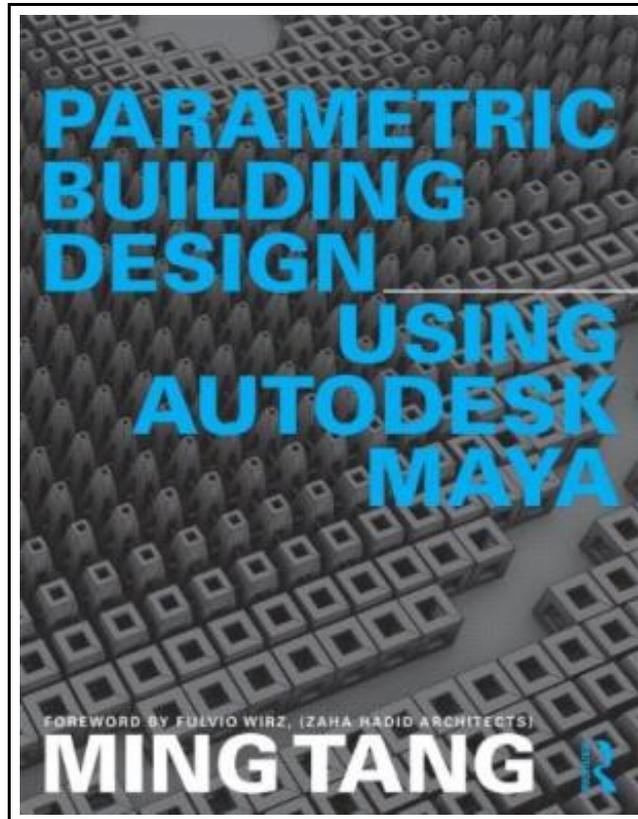


Parametric Building Design Using Autodesk Maya



Filesize: 8 MB

Reviews

Complete guide! Its such a excellent read through. It is full of wisdom and knowledge I am very happy to inform you that here is the very best pdf i have got study inside my very own daily life and might be he very best pdf for possibly.

(Mr. Ronaldo Kulas)

PARAMETRIC BUILDING DESIGN USING AUTODESK MAYA



To download **Parametric Building Design Using Autodesk Maya** eBook, please refer to the web link under and save the ebook or have accessibility to other information that are relevant to PARAMETRIC BUILDING DESIGN USING AUTODESK MAYA ebook.

Taylor & Francis Ltd. Paperback. Book Condition: new. BRAND NEW, Parametric Building Design Using Autodesk Maya, Ming Tang, Due to its comprehensive tool-set and great potential for 3D modeling, more and more architectural design and interior design firms are adapting Autodesk Maya and integrating it into their practice. There has been no book aimed at architects and designers who wish to harness the opportunities presented by this software, until now. The book promotes parametric design. It integrates the theoretical research of computational design and Maya non-linear modeling techniques associated with simulation, animation, digital fabrication and form-finding within 2D & 3D design. Readers will learn: * How to use Maya polygon and NURBS modeling tools to create non-linear procedural model. * How to use Maya driver keys and relationship tools to generate parametrically negotiable solutions across various design professions. * The design logic and generative processes, as well as the potential of parametric thinking as a resourceful tool for achieving diversity and complexity in form generation and fabrication. * How to use Maya to prepare files for rapid prototyping and the integration of Maya into various fabrication techniques such as laser cutting, CNC milling, and 3D printing. * How to create a digital simulation to simulate all aspects of surface properties and dynamic forces with Maya physics engine. * How to use Maya skeleton system and animation tools to control complex architectural forms. * How to create photo-realistic renderings with Maya lighting, material and texture mapping. Using several real projects as examples, the book will go through the entire rendering process step by step. * How to combine Maya with various CAD/BIM tools to create an efficient design pipeline. * How to use Maya MEL script to create customized tools and interface. The book includes case studies from Zaha Hadid Architects, Greg...



[Read Parametric Building Design Using Autodesk Maya Online](#)

[Download PDF Parametric Building Design Using Autodesk Maya](#)

See Also



[PDF] Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Follow the link beneath to read "Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned" PDF document.

[Read ePub »](#)



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Follow the link beneath to read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" PDF document.

[Read ePub »](#)



[PDF] Depression: Cognitive Behaviour Therapy with Children and Young People

Follow the link beneath to read "Depression: Cognitive Behaviour Therapy with Children and Young People" PDF document.

[Read ePub »](#)



[PDF] Music for Children with Hearing Loss: A Resource for Parents and Teachers

Follow the link beneath to read "Music for Children with Hearing Loss: A Resource for Parents and Teachers" PDF document.

[Read ePub »](#)



[PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)

Follow the link beneath to read "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" PDF document.

[Read ePub »](#)



[PDF] The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Follow the link beneath to read "The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds" PDF document.

[Read ePub »](#)