



Post-parametric Automation in Design and Construction

By Alfredo Andia, Thomas Spiegelhalter

Download now

Read Online ➔

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter

Book Information Automation, a mixture of algorithms, robots, software, and avatars, is transforming all types of jobs and industries. This book responds to one critical question for the design and construction industry: "how are architects, engineers, and contractors using information technology to further automate their practices?" Addressing the use of new digital technologies, particularly parametric automation for design and construction in the building industry, this book looks at how technologically advanced architectural and engineering practices are semi-automating their design processes by using sophisticated algorithms to transform their workflows. The book also documents a set of firms that are further advancing automation by using pre-fabrication, modularization, and custom designs via robotics. Market Engineers; Architects; Building Designers; Construction Managers; Contractors; & Developers

↓ [Download Post-parametric Automation in Design and Construct ...pdf](#)

📄 [Read Online Post-parametric Automation in Design and Constru ...pdf](#)

Post-parametric Automation in Design and Construction

By Alfredo Andia, Thomas Spiegelhalter

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter

Book Information Automation, a mixture of algorithms, robots, software, and avatars, is transforming all types of jobs and industries. This book responds to one critical question for the design and construction industry: "how are architects, engineers, and contractors using information technology to further automate their practices?" Addressing the use of new digital technologies, particularly parametric automation for design and construction in the building industry, this book looks at how technologically advanced architectural and engineering practices are semi-automating their design processes by using sophisticated algorithms to transform their workflows. The book also documents a set of firms that are further advancing automation by using pre-fabrication, modularization, and custom designs via robotics. Market Engineers; Architects; Building Designers; Construction Managers; Contractors; & Developers

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter
Bibliography

- Rank: #3075629 in Books
- Published on: 2014-11-16
- Original language: English
- Number of items: 1
- Dimensions: 10.20" h x .80" w x 7.20" l, 1.50 pounds
- Binding: Hardcover
- 230 pages

 [Download Post-parametric Automation in Design and Construct ...pdf](#)

 [Read Online Post-parametric Automation in Design and Constru ...pdf](#)

Editorial Review

About the Author

Alfredo Andia is an associate professor in the Department of Architecture at Florida International University . He earned his Ph.D. from the College of Environmental Design at the University of California , Berkeley. Thomas Spiegelhalter is co-director of the Structures and Environmental Technologies Lab at the Department of Architecture at Florida International University and teaches Sustainability Graduate Studio and Environmental Systems in Architecture. He earned his master in design and architecture from the University of the Arts in Berlin

Users Review

From reader reviews:

Troy Riley:

The book Post-parametric Automation in Design and Construction can give more knowledge and also the precise product information about everything you want. Exactly why must we leave the best thing like a book Post-parametric Automation in Design and Construction? A few of you have a different opinion about e-book. But one aim this book can give many info for us. It is absolutely right. Right now, try to closer using your book. Knowledge or data that you take for that, you could give for each other; you are able to share all of these. Book Post-parametric Automation in Design and Construction has simple shape however you know: it has great and large function for you. You can appear the enormous world by open and read a reserve. So it is very wonderful.

Robert Doyle:

The event that you get from Post-parametric Automation in Design and Construction could be the more deep you looking the information that hide in the words the more you get serious about reading it. It does not mean that this book is hard to comprehend but Post-parametric Automation in Design and Construction giving you enjoyment feeling of reading. The author conveys their point in certain way that can be understood by means of anyone who read this because the author of this guide is well-known enough. This book also makes your own personal vocabulary increase well. It is therefore easy to understand then can go along, both in printed or e-book style are available. We suggest you for having this kind of Post-parametric Automation in Design and Construction instantly.

Marina Espinal:

The guide with title Post-parametric Automation in Design and Construction includes a lot of information that you can learn it. You can get a lot of gain after read this book. That book exist new knowledge the information that exist in this reserve represented the condition of the world at this point. That is important to yo7u to find out how the improvement of the world. This book will bring you in new era of the glowbal growth. You can read the e-book on your own smart phone, so you can read that anywhere you want.

William Marsh:

What is your hobby? Have you heard that will question when you got scholars? We believe that that problem was given by teacher to their students. Many kinds of hobby, Everyone has different hobby. And also you know that little person including reading or as reading become their hobby. You should know that reading is very important along with book as to be the factor. Book is important thing to incorporate you knowledge, except your own personal teacher or lecturer. You discover good news or update regarding something by book. Amount types of books that can you go onto be your object. One of them is actually Post-parametric Automation in Design and Construction.

**Download and Read Online Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter
#FUNGYHJ541O**

Read Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter for online ebook

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter books to read online.

Online Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter ebook PDF download

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter Doc

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter Mobipocket

Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter EPub

FUNGYHJ541O: Post-parametric Automation in Design and Construction By Alfredo Andia, Thomas Spiegelhalter