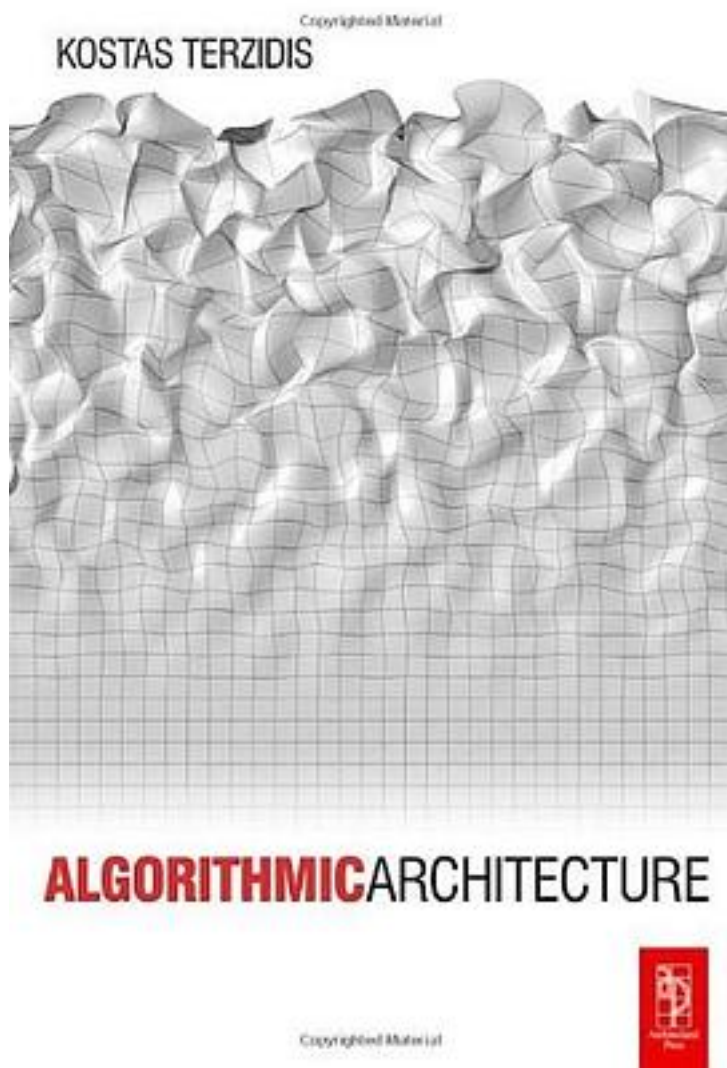


Algorithmic Architecture



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著者:Kostas Terzidis

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Why does the word design owe its origin to Latin and not Greek roots? Where do the limits of the human mind lie? How does ambiguity enter the deterministic world of computation? Who was Parmenides and why is his philosophy still puzzling today? This unique volume challenges the reader to tackle all these complex questions and more.

Algorithmic Architecture is not a typical theory-based architectural book; it is not a computer programming or language tutorial book either. It contains a series of provocative design projects, and yet it is not just a design or graphic art book per se. Following the tradition of architecture as a conglomeration of various design fields - engineering, theory, art, and recently, computation - the challenge of this book is to present a concept that, like architecture, is a unifying theme for many diverse disciplines. An algorithm is not only a step-by-step problem-solving procedure, a series of lines of computer codes or a mechanistic linguistic expression, but is also an ontological construct with deep philosophical, social, design, and artistic repercussions. Consequently, this book presents many, various and often seemingly disparate points of view that lead to the establishment of one common theme; algorithmic architecture.

- * Guides readers in the increasingly popular practice of using algorithms to solve complex design issues
- * Demonstrates a technique used by many of the big name architecture firms, now cascading down to educational level
- * Shows architects how to use algorithms to go beyond the mouse and transcend the factory set limitations of current 3D CAD software

作者介绍:

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标签

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评论

入门和基础maya脚本语言

拗口的书……

hodgepodge of linguistics, phenomenology, sociology... easy to read, shitty pictures

need time to digest

Terzidis tells us that we shouldn't consider the computer as an extension of the mind, but rather as a partner in the design process with fundamentally different aptitudes and ways to reason. The computer is the Other of the human mind, not its mirror. It is not a book on architecture and computer. It is a book on architecture

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书评

计算机时代已经来临，一切都会改变。手绘、雕塑等造型手段已无法保持它们的垄断地位。
运用scripton语言，做人脑不能做的，绝对理性的。这或许就是这本书的价值。等我看完了再做完整评论。

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