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   Descrizione fisica   1 online resource (274 p.)

   Collana   AD primers

   Disciplina   729

   Soggetti   Architectural design
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                  Architectural models
                  Architecture, Modern - 21st century

   Lingua di pubblicazione   Inglese

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   Note generali   Description based upon print version of record.

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Scripting Cultures; Contents; 1 Scripting cultures; Motivation to contribute to the scripting Zeitgeist; References; 2 Contextual summary of computing, scripting and speculative design; A brief history of CAD; The style question; The problem with rules; Last word on the school; References; 3 Cultural defence; How I came to script; Some alternative views; Initiation to scripting; Software and scripting language choices; To script or to brief others to script; Challenge or breeze; Design productivity and design exploration; Essential scripting and its value; Scripting education
   The need for prior knowledgeScripting as part of an architectural education; Scripting critique; Inventiveness; Variety relative to opportunity; A role for mathematics; Likely future changes; Miracle scripting environments; Design agency; References; 4 Resources; Missing from scripting cultures: some pioneers and some alternative approaches; Moving on; To program, to code, to script, to borrow, to mash, to avoid?; References; 5 Dimensions; Design space between geometry, mathematics and computation; Beyond 3D space; Life, growth and granite: sequences through serial division

Sommario/riassunto	With scripting, computer programming becomes integral to the digital design process. It provides unique opportunities for innovation, enabling the designer to customise the software around their own predilections and modes of working. It liberates the designer by automating many routine aspects and repetitive activities of the design process, freeing-up the designer to spend more time on design thinking. Software that is modified through scripting offers a range of speculations that are not possible using the software only as the manufacturers intended it to be used. There are also significant