

|                         |   |
|-------------------------|---|
| 1. Record Nr.           | UNINA9910779575903321   |
| Autore                  | Parisi Luciana  |
| Titolo                  | Contagious architecture : computation, aesthetics, and space // Luciana Parisi  |
| Pubbl/distr/stampa      | Cambridge, MA, : MIT Press, 2013  |
| ISBN                    | 0-262-31262-X<br>1-299-35601-X<br>0-262-31261-1   |
| Descrizione fisica      | 1 online resource (391 p.)  |
| Collana                 | Technologies of lived abstraction   |
| Disciplina              | 720.1   |
| Soggetti                | Space (Architecture)<br>Architecture - Philosophy   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Contents; Series Foreword; Preface: Weird Formalism; Acknowledgments; 1 Incomputable Objects in the Age of the Algorithm; 1.0 Metamodeling; 1.1 Background media; 1.2 Metadigital fallacy; 1.3 Discrete objects; 1.4 Algorithmic aesthetics; 1.5 Speculative reason; 2 Soft Extension: Topological Control and Mereotopological Space Events; 2.0 The invariant function; 2.1 Folds or differential relations; 2.2 Parametricism or deep relationality; 2.3 Soft temporalities; 2.4 Extension is what extension doesn't; 2.5 Blind spots: space events; 2.6 Mereotopology of extension<br>2.7 Mereotopology of abstraction<br>2.8 Parametric prehensions; 2.9 Extensive novelties; 3 Architectures of Thought; 3.0 Soft thought; 3.1 Cybernetic thought; 3.2 Ecological thought; 3.3 Interactive thought; 3.4 Technoembodied mind; 3.5 Mindware and wetware; 3.6 Synaptic space; 3.7 Transitive computation; 3.8 Thought event; 3.9 Soft thought II; Glossary; Notes; References; Index |
| Sommario/riassunto      | In Contagious Architecture, Luciana Parisi offers a philosophical inquiry into the status of the algorithm in architectural and interaction design. Her thesis is that algorithmic computation is not simply an abstract mathematical tool but constitutes a mode of thought in its own right, in that its operation extends into forms of abstraction that lie beyond  |

direct human cognition and control. These include modes of infinity, contingency, and indeterminacy, as well as incomputable quantities underlying the iterative process of algorithmic processing. The main philosophical source for the project is Alfred North Whitehead, whose process philosophy is specifically designed to provide a vocabulary for "modes of thought" exhibiting various degrees of autonomy from human agency even as they are mobilized by it. Because algorithmic processing lies at the heart of the design practices now reshaping our world -- from the physical spaces of our built environment to the networked spaces of digital culture -- the nature of algorithmic thought is a topic of pressing importance that reraises questions of control and, ultimately, power. Contagious Architecture revisits cybernetic theories of control and information theory's notion of the incomputable in light of this rethinking of the role of algorithmic thought. Informed by recent debates in political and cultural theory around the changing landscape of power, it links the nature of abstraction to a new theory of power adequate to the complexities of the digital world.

---