Record Nr. UNINA9910511364903321 The politics of parametricism: digital technologies in architecture // **Titolo** edited by Matthew Poole and Manuel Shvartzberg; contributors, Phillip G. Bernstein [and twelve others] London, England:,: Bloomsbury Academic,, 2015 Pubbl/distr/stampa ©2015 **ISBN** 1-4725-8166-0 Descrizione fisica 1 online resource (281 p.) Disciplina 720.1/05 Soggetti Architectural design - Data processing Architecture - Computer-aided design Architecture - Technological innovations Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover: Contents: List of illustrations: List of contributors: Acknowledgments; 1 Introduction; 2The historical pertinence of parametricism and the prospect of a free market urban order; 3 On numbers, more or less: 4There is no such thing as political architecture. There is no such thing as digital architecture; 5 Parametricist architecture would be a good idea; 6Play Turtle, Do It Yourself. Flocks, swarms, schools, and the architectural-political imaginary; 7Breeding ideology: Parametricism and biological architecture 8Speculation, presumption, and assumption: The ideology of algebraicto-parametric workspace9 Undelete: Recreating censored archives; 10Disputing calculations in architecture: Notes for a pragmatic reframing of parametricism and architecture; 11 Parametric schizophrenia; 12 The architecture of neoliberalism; 13 Parameter value; 14 Spinoza's geometric and ecological ratios; Bibliography; Index Sommario/riassunto Over the last decade, 'parametricism' has been heralded as a new

avant-garde in the industries of architecture, urban design, and industrial design, regarded by many as the next grand style in the

history of architecture, heir to postmodernism and deconstruction. From buildings to cities, the built environment is increasingly addressed, designed and constructed using digital software based on parametric scripting platforms which claim to be able to process complex physical and social modelling alike. As more and more digital tools are developed into an apparently infinite repertoire of socio