Record Nr. UNINA9910972376703321 Autore Gignac William Titolo Local Dynamics of Non-Invertible Maps near Normal Surface Singularities Pubbl/distr/stampa Providence:,: American Mathematical Society,, 2021 ©2021 **ISBN** 9781470467531 1470467534 Edizione [1st ed.] Descrizione fisica 1 online resource (118 pages) Collana Memoirs of the American Mathematical Society;; v.272 Classificazione 32S0532H5013A1837P5032S45 Altri autori (Persone) RuggieroMatteo 514/.746 Disciplina Soggetti Singularities (Mathematics) Holomorphic mappings Germs (Mathematics) Holomorphic functions Several complex variables and analytic spaces -- Singularities -- Local singularities Several complex variables and analytic spaces -- Holomorphic mappings and correspondences -- Iteration problems Commutative algebra -- General commutative ring theory --Valuations and their generalizations Dynamical systems and ergodic theory -- Arithmetic and non-Archimedean dynamical systems -- Dynamical systems on Berkovich spaces Several complex variables and analytic spaces -- Singularities --Modifications; resolution of singularities Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Normal surface singularities, resolutions, and intersection theory --Normal surface singularities and their valuation spaces -- Log discrepancy, essential skeleta, and special singularities -- Dynamics on valuation spaces -- Dynamics of non-finite germs -- Dynamics of noninvertible finite germs -- Algebraic stability -- Attraction rates --Examples and remarks.

"We study the problem of finding algebraically stable models for non-

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