1.	Record Nr.	UNINA9910480468703321
	Autore	Bourdon Paul
	Titolo	Cyclic phenomena for composition operators / / Paul S. Bourdon, Joel H. Shapiro
	Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1997 ©1997
	ISBN	1-4704-0181-9
	Descrizione fisica	1 online resource (122 p.)
	Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 125, Number 596
	Disciplina	515/.7246
	Soggetti	Composition operators Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"January 1997, Volume 125, Number 596 (second of 5 numbers)."
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""Contents""; ""Introduction""; ""Cyclicity""; ""Cyclicity and Iteration""; """Linear-Fractional"" Classification of Arbitrary Maps""; ""Transference""; ""The Intertwining Map I?""; ""1 Preliminaries""; ""The Space H[sup(2)]""; ""Angular Derivatives""; ""Cyclicity and Univalence""; ""Hypercyclicity Basics""; ""2 Linear-Fractional Composition Operators""; ""Linear-Fractional Basics""; ""Cyclicity: First Observations""; ""The Main Theorem""; ""Remarks on ""Extreme Behavior""""; ""3 Linear-Fractional Models""; ""First Applications of Transference""; ""Cyclicity and Fixed-Point Position"" ""4 The Hyperbolic and Parabolic Models""""Expansions About the Denjoy-Wolff Point""; ""Consequences for Parabolic Type""; ""The Hyperbolic Case""; ""The Parabolic Case""; ""Consequences of The Parabolic Models Theorem""; ""Motivation for the Proof""; ""Estimates on Orbit Magnitudes""; ""Proof of the Parabolic Models Theorem""; ""5 Cyclicity: Parabolic Nonautomorphism Case""; ""Applying the Parabolic Model""; ""A Cyclic Vector for C[sub(I±)]""; ""6 Endnotes""; ""Orbit Separation and Parabolic Subtype""; ""Less Differentiability""; ""Further Directions""; ""Acknowledgment""; ""References""