

1. Record Nr.	UNISA996466477203316
Titolo	Iteration theory and its functional equations : proceedings of the International symposium, Schloss Hofen (Lochau), Austria, 1984 // edited by R. Liedl, L. Reich and Gy. Targonski
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag, , [1985] ©1985
ISBN	3-540-39749-3
Edizione	[1st ed. 1985.]
Descrizione fisica	1 online resource (X, 234 p.)
Collana	Lecture notes in mathematics ; ; 1163
Disciplina	515.7
Soggetti	Functional analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	On some properties of an absorptive area and a chaotic area for an $R^2$ -endomorphism -- A functional equation for the embedding of a homeomorphism of the interval into a flow -- On the bifurcation between a chaotic area of TK and a chaotic area of T -- On the definitions of attractors -- Functional equations connected with peculiar curves -- Iteration and analytic classification of local diffeomorphisms of ?? -- On pseudo-processes and their extensions -- The pilgerschritt transform in lie algebras -- Product-integration and one-parameter subgroups of linear lie-groups -- The perturbative method for discrete processes and its physical application -- Itineraries under unimodal maps -- Cauchy functional equation on a restricted domain and commuting functions -- On a criterion of iteration in rings of formal power series -- Rotation sequences and bifurcations structure of one-dimensional endomorphisms -- Chaos almost everywhere -- Iterations and logarithms of automorphisms of complete local rings -- On a differential equation arising in iteration theory in rings of formal power series in one variable -- Long line attractors -- Properties of invariant curves near a known invariant curve -- Normal forms for systems of formal power series commuting in pairs and iteration problems -- On increasing iteration semigroups of multi-valued functions -- Plant growth as an iteration process -- Phantom iterates of continuous functions -- Competition between attractive

cycle and strange attractor -- On the relation between orbits of an iteration semigroup and the orbits of the embedded mappings -- On embedding of homeomorphisms of the circle in a continuous flow.

---