

1. Record Nr.	UNINA9910827409603321
Autore	Yamamuro S. <1925->
Titolo	A theory of differentiation in locally convex spaces // S. Yamamuro
Pubbl/distr/stampa	Providence : , : American Mathematical Society, , [1979] ©1979
ISBN	1-4704-0404-4
Descrizione fisica	1 online resource (91 p.)
Collana	Memoirs of the American Mathematical Society ; ; number 212
Disciplina	514/.7
Soggetti	Manifolds (Mathematics) Calculus Locally convex spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Bibliography: pages 80-82.
Nota di contenuto	""Table of Contents""; ""Chapter I. Linear maps""; ""A1. Calibration""; ""A2. I?-continuous maps""; ""A3. I?-bounded elements""; ""A4. I?-open subsets""; ""Chapter II. Differentiation""; ""A1. Definitions""; ""A2. Elementary properties""; ""A3. Chain rules""; ""Chapter III. Inverse mapping theorem""; ""A1. I?-balanced subsets""; ""A2. I?-contractions""; ""A3. Differentiability of inverse maps""; ""A4. Strict differentiability""; ""A5. Inverse mapping theorems""; ""Chapter IV. Differential equations""; ""A1. Restrictions to B[SUB(I?)](E)""; ""A2. Some spaces of continuous functions""""A3. Existence theorems""; ""Chapter V. Fredholm maps""; ""A1. Splitting maps""; ""A2. Critical sets""; ""A3. Fredholm maps""; ""Chapter VI. Analytic maps""; ""A1. I?-polynomials""; ""A2. Local I?-boundedness""; ""A3. I?-analytic maps""; ""A4. BI?-analytic maps""; ""Appendix. Manifolds""; ""References""