

1. Record Nr.	UNINA9910818931703321
Autore	Taira Kazuaki
Titolo	On the existence of Feller semigroups with boundary conditions // Kazuaki Taira
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1992 ©1992
ISBN	1-4704-0901-1
Descrizione fisica	1 online resource (81 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 99, Number 475
Disciplina	519.2/33
Soggetti	Markov processes Differential equations, Elliptic Boundary value problems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 1992, Volume 99, Number 475 (second of 4 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Table of Contents""; ""Abstract""; ""Acknowledgments""; ""Introduction and Results""; ""Chapter I. Theory of Feller Semigroups""; ""1.1 Markov Transition Functions and Feller Semigroups""; ""1.2 Generation Theorems of Feller Semigroups""; ""Chapter II. Theory of Pseudo-Differential Operators""; ""2.1 Function Spaces""; ""2.2 Pseudo-Differential Operators""; ""2.3 Unique Solvability Theorem for Pseudo-Differential Operators""; ""Chapter III. Proof of Theorem 1""; ""3.1 General Existence Theorem for Feller Semigroups""; ""3.2 Proof of Theorem 1""; ""Chapter IV. Proof of Theorem 2"" ""4.1 The Space C ₍₀₎ (D\ M)""""4.2 Proof of Theorem 2""; ""Appendix. The Maximum Principle""; ""References""