

1. Record Nr.	UNINA9910463547903321
Autore	Ebright Malcolm
Titolo	Four square leagues : Pueblo Indian land in New Mexico / / Malcolm Ebright, Rick Hendricks, and Richard W. Hughes ; designed by Lila Sanchez
Pubbl/distr/stampa	Albuquerque, New Mexico : , : University of New Mexico Press, , 2014 ©2014
ISBN	0-8263-5473-4
Descrizione fisica	1 online resource (466 p.)
Disciplina	978.9004/974
Soggetti	Indians of North America - Land tenure - New Mexico Land grants - New Mexico Pueblo Indians - Land tenure Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Title Page; Copyright; Contents; Preface; Introduction; 1: The Pueblo League in New Mexico, 1692-1846; 2: Santa Ana Pueblo's Ranchiit'u Land Purchases; 3: Picuris Pueblo: Spanish Encroachment and Pueblo Resurgence; 4: Sandia Pueblo; 5: Santa Clara Pueblo and Its Struggle to Protect Santa Clara Canyon; 6: Cochiti Pueblo; 7: Jemez Pueblo; 8: The Surveyor General and the Cruzate Grants; 9: The Pueblos Come Under U.S. Rule; 10: The Pueblo Lands Board; 11: Taos Pueblo and the Return of Blue Lake; Epilogue; Acknowledgments; Appendix 1: Confirmed Pueblo Grants Appendix 2: Documents Relating to the New Mexico Pueblo League Abbreviations; Notes; Glossary; Works Cited; Index; Back Cover
Sommario/riassunto	This long-awaited book is the most detailed and up-to-date account of the complex history of Pueblo Indian land in New Mexico, beginning in the late seventeenth century and continuing to the present day.

2. Record Nr.	UNINA9910252705803321
Autore	Inaba Hisashi
Titolo	Age-Structured Population Dynamics in Demography and Epidemiology // by Hisashi Inaba
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
ISBN	981-10-0188-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIX, 555 p. 15 illus.)
Disciplina	304.6
Soggetti	Demography Aging Biomathematics Genetics and Population Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 The Stable Population Model -- 2 Extensions of the Linear Theory -- 3 Nonlinear One-Sex Models -- 4 Pair Formation Models -- 5 Basic Ideas in Epidemic Modeling -- 6 Age-Structured SIR Epidemic Model -- 7 Epidemic Models for HIV Infection -- 8 Variable Susceptibility, Reinfection and Immunity -- 9 Basic Reproduction Number $R_0$ -- 10 Mathematical Tools.
Sommario/riassunto	This book is the first one in which basic demographic models are rigorously formulated by using modern age-structured population dynamics, extended to study real-world population problems. Age structure is a crucial factor in understanding population phenomena, and the essential ideas in demography and epidemiology cannot be understood without mathematical formulation; therefore, this book gives readers a robust mathematical introduction to human population studies. In the first part of the volume, classical demographic models such as the stable population model and its linear extensions, density-dependent nonlinear models, and pair-formation models are formulated by the McKendrick partial differential equation and are analyzed from a dynamical system point of view. In the second part, mathematical models for infectious diseases spreading at the population level are examined by using nonlinear differential equations

and a renewal equation. Since an epidemic can be seen as a nonlinear renewal process of an infected population, this book will provide a natural unification point of view for demography and epidemiology. The well-known epidemic threshold principle is formulated by the basic reproduction number, which is also a most important key index in demography. The author develops a universal theory of the basic reproduction number in heterogeneous environments. By introducing the host age structure, epidemic models are developed into more realistic demographic formulations, which are essentially needed to attack urgent epidemiological control problems in the real world.

---