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| 1. Record Nr.           | UNINA9910788845903321  |
| Autore                  | Durrett Richard <1951->  |
| Titolo                  | Mutual invadability implies coexistence in spatial models // Rick Durrett  |
| Pubbl/distr/stampa      | Providence, Rhode Island : , : American Mathematical Society, , [2002] ©2002   |
| ISBN                    | 1-4704-0333-1  |
| Descrizione fisica      | 1 online resource (133 p.)   |
| Collana                 | Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 740   |
| Disciplina              | 510 s<br>519.2   |
| Soggetti                | Stochastic processes<br>Reaction-diffusion equations<br>Biology - Mathematical models  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | "March 2002, volume 156, number 740 (first of 5 numbers)."   |
| Nota di bibliografia    | Includes bibliographical references (pages 110-118).   |
| Nota di contenuto       | ""Contents""; ""Introduction""; ""Example 1. Predator-prey models""; ""Example 2. Epidemic models""; ""1. Perturbation of one-dimensional systems""; ""2. Two-species Examples""; ""Example 2.1. Linear competition with exclusion""; ""Example 2.2. Two-stage contact process""; ""Example 2.3. Diploid genetics""; ""Example 2.4. One-dimensional systems""; ""Example 2.5. Linear competition without exclusion""; ""3. Lower bounding lemmas for PDE""; ""4. Perturbation of higher-dimensional systems""; ""5. Lyapunov functions for Lotka Volterra systems""; ""6. Three species linear completion models"" ""7. Three species predator-prey systems"" ""Example 7.1. Two-prey, one-predator model""; ""Example 7.2. Three species food chain""; ""Example 7.3. Two-predator, one-prey model""; ""Example 7.4. Two infection model""; ""8. Some asymptotic results for our ODE and PDE""; ""A List of the Invadability Conditions""; ""References"" |

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| 2. Record Nr.           | UNINA9910973547403321   |
| Titolo                  | Biographical memoirs . Volume 71 // National Academy of Sciences of the United States of America  |
| Pubbl/distr/stampa      | Washington, D.C., : National Academy Press, 1997  |
| ISBN                    | 9786610191611<br>9781280191619<br>1280191619<br>9780309590310<br>0309590310<br>9780585220246<br>0585220247  |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | 1 online resource (391 p.)  |
| Disciplina              | 509.22  |
| Soggetti                | Scientists - United States<br>Science - United States   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph   |
| Nota di bibliografia    | Includes bibliographical references.  |
| Nota di contenuto       | Biographical Memoirs -- Biographical Memoirs -- Copyright -- Contents -- PREFACE -- Biographical Memoirs -- JEROME W. CONN -- SELECTED BIBLIOGRAPHY -- ALLAN V. COX -- SELECTED BIBLIOGRAPHY -- JOSEPH MICHAEL DALY -- PERSONAL HISTORY -- GRADUATE EDUCATION -- PROFESSIONAL HISTORY -- RESEARCH -- PATHOTOXINS -- CONCLUSION -- SELECTED BIBLIOGRAPHY -- EDWARD SMITH DEEVEY, JR. -- REFERENCES -- SELECTED BIBLIOGRAPHY -- BERNARD N. FIELDS -- COLLEGE AND MEDICAL SCHOOL -- RESEARCH CONTRIBUTIONS -- TEACHING AND OTHER SCIENTIFIC CONTRIBUTIONS -- FAMILY -- CODA -- NOTES -- SELECTED BIBLIOGRAPHY -- RAYMOND MATTHEW FUOSS -- SELECTED BIBLIOGRAPHY -- LESTER ORVILLE KRAMPITZ -- SELECTED BIBLIOGRAPHY -- ERNEST GEORGE MERRITT -- SELECTED BIBLIOGRAPHY -- ROBERT McC. NETTING -- EARLY WORKS -- HISTORICAL ECOLOGY: THE TÖRBEL YEARS -- A SYNTHESIS: THE LAST FEW YEARS -- CONCLUSION -- SELECTED BIBLIOGRAPHY -- ALLEN NEWELL -- THE CAREER -- HOW IT BEGAN -- |

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LANGUAGES (OPS5) -- CHESS: THE NSS PROGRAM -- HUMAN PROBLEM  
SOLVING -- COGNITIVE ARCHITECTURE -- UNSOLVED ARCHITECTURAL  
PROBLEMS -- THE MERLIN PROGRAM -- DIVERSIONS -- COMPUTER  
STRUCTURES -- SPEECH UNDERSTANDING -- HUMAN-COMPUTER  
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BIBLIOGRAPHY -- ERNEST GLEN WEVER -- NOTES -- SELECTED  
BIBLIOGRAPHY.

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### Sommario/riassunto

Biographic Memoirs Volume 71 contains the biographies of deceased members of the National Academy of Sciences and bibliographies of their published works. Each biographical essay was written by a member of the Academy familiar with the professional career of the deceased. For historical and bibliographical purposes, these volumes are worth returning to time and again.

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