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| 1. Record Nr. | UNINA9910480096103321 |
| Autore | Castro Alfonso <1950-> |
| Titolo | Classification of radial solutions arising in the study of thermal structures with thermal equilibrium or no flux at the boundary // Alfonso Castro, Victor Padron |
| Pubbl/distr/stampa | Providence, Rhode Island : , : American Mathematical Society, , 2010 ©2010 |
| ISBN | 1-4704-0590-3 |
| Descrizione fisica | 1 online resource (72 p.) |
| Collana | Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 208, Number 976 |
| Disciplina | 515/353 |
| Soggetti | Differential equations, Elliptic Radiative transfer - Mathematical models Initial value problems - Mathematical models Heat - Transmission - Mathematical models Earthquake prediction - Numerical solutions Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Volume 208, Number 976 (first of 6 numbers)." |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | ""Contents""; ""Introduction""; ""Chapter 1. Bifurcation diagrams""; ""Chapter 2. Oscillation properties""; ""Chapter 3. Ground states""; ""3.1. Existence""; ""3.2. Uniqueness""; ""Chapter 4. Stability of thermal structures""; ""4.1. Stability""; ""4.2. Unstability""; ""Chapter 5. Proof of main theorems""; ""Chapter 6. The degenerate case, $k=-1$ ""; ""Chapter 7. Appendix 1. The conservative case ($N=1$)""; ""Chapter 8. Appendix 2. Pohozaev Identity""; ""Bibliography"" |

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| 2. Record Nr. | UNINA9910788210303321 |
| Autore | Taylor Richard D. |
| Titolo | Beyond broadband access [[electronic resource]] : developing data-based information policy strategies / / edited by Richard D. Taylor and Amit M. Schejter |
| Pubbl/distr/stampa | New York, : Fordham University Press, 2013 |
| ISBN | 0-8232-6895-0 0-8232-5208-6 0-8232-5185-3 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (321 p.) |
| Collana | Donald McGannon Communication Research Center's Everett C. Parker book series |
| Altri autori (Persone) | TaylorRichard Denny SchejterAmit M |
| Disciplina | 384.3 |
| Soggetti | Telecommunication policy Broadband communication systems |
| 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 | Acknowledgments -- Introduction: numbers that matter / Richard D. Taylor and Amit M. Schejter -- Theory -- Beyond broadband access : what do we need to measure and how do we measure it? / Catherine Middleton -- Understanding digital gaps : a quartet of empirical methodologies / Bin Zhang and Richard D. Taylor -- Broadband microfoundations : the need for traffic data / Steven Bauer, David Clark, and William Lehr -- Adoption factors of ubiquitous broadband / Sangwon Lee and Justin S. Brown -- Data and modeling challenges in international comparisons / Johannes M. Bauer and Sungjoong Kim -- Data, policy, and democracy / Jorge Reina Schement -- "Rulers of thousands, hundreds, fifties, and tens" : does democracy count? / Amit M. Schejter -- The use and abuse of data in information policy making -- PHD heal thyself : in search of evidence-based research for evidence-based policy / Eli Noam -- Case studies in results-driven decision making at the fcc / Rob Frieden -- The determinants of disconnectedness : understanding US broadband unavailability / Kenneth Flamm -- European broadband spending : implications of input-output analysis and opportunity costs / Ibrahim Kholilul Rohman |

and Erik Bohlin -- Using data for policy development : designing a universal service fund for Tanzania / Heather Hudson -- Notes -- Bibliography -- List of contributors -- Index.

Sommario/riassunto

After broadband access, what next? What role do metrics play in understanding “information societies”? And, more important, in shaping their policies? Beyond counting people with broadband access, how can economic and social metrics inform broadband policies, help evaluate their outcomes, and create useful models for achieving national goals? This timely volume not only examines the traditional questions about broadband, like availability and access, but also explores and evaluates new metrics more applicable to the evolving technologies of information access. *Beyond Broadband Access* brings together a stellar array of media policy scholars from a wide range of disciplines—economics, law, policy studies, computer science, information science, and communications studies. Importantly, it provides a well-rounded, international perspective on theoretical approaches to databased communications policymaking in the Americas, Europe, Asia, and Africa. Showcasing a diversity of approaches, this invaluable collection helps to meet myriad challenges to improving the foundations for communications policy development.

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| 3. Record Nr. | UNINA9910816808903321 |
| Autore | Grabiner Judith V. |
| Titolo | A historian looks back : the calculus as algebra and selected writings / / by Judith V. Grabiner [[electronic resource]] |
| Pubbl/distr/stampa | Washington : , : Mathematical Association of America, , 2010 |
| ISBN | 1-61444-506-0 |
| Descrizione fisica | 1 online resource (xv, 287 pages) : digital, PDF file(s) |
| Collana | Spectrum series |
| Classificazione | 31.01 |
| Disciplina | 515 |
| Soggetti | Calculus - History Functional analysis Mathematics - History |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from publisher's bibliographic system (viewed on 02 Oct 2015). |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | The calculus as algebra -- The mathematician, the historian, and the history of mathematics -- Who gave you the epsilon? Cauchy and the origins of rigorous calculus -- The changing concept of change: the derivative from Fermat to Weierstrass -- The centrality of mathematics in the history of western thought -- Descartes and problem-solving -- The calculus as algebra, the calculus as geometry: Lagrange, Maclaurin, and their legacy -- Was Newton's calculus a dead end? the continental influence of Maclaurin's treatise of fluxions -- Newton, Maclaurin, and the authority of mathematics -- Why should historical truth matter to mathematicians? dispelling myths while promoting maths -- Why did Lagrange "prove" the parallel postulate? |
| Sommario/riassunto | Judith Grabiner, the author of <i>A Historian Looks Back</i> , has long been interested in investigating what mathematicians actually do, and how mathematics actually has developed. She addresses the results of her investigations not principally to other historians, but to mathematicians and teachers of mathematics. This book brings together much of what she has had to say to this audience. The centerpiece of the book is <i>The Calculus as Algebra: J.-L. Lagrange, 1736-1813</i> . The book describes the achievements, setbacks, and influence of Lagrange's pioneering attempt to reduce the calculus to algebra. Nine additional articles round out the book describing the history of the derivative; the origin of delta-epsilon proofs; Descartes and problem solving; the |

contrast between the calculus of Newton and Maclaurin, and that of Lagrange; Maclaurin's way of doing mathematics and science and his surprisingly important influence; some widely held 'myths' about the history of mathematics; Lagrange's attempt to prove Euclid's parallel postulate; and the central role that mathematics has played throughout the history of western civilization.
