

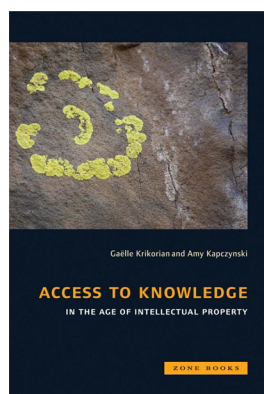
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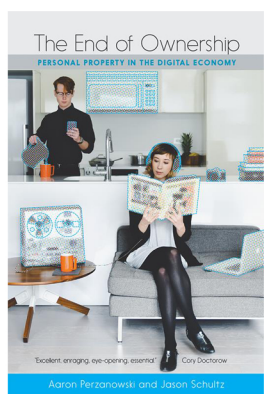
May 2020



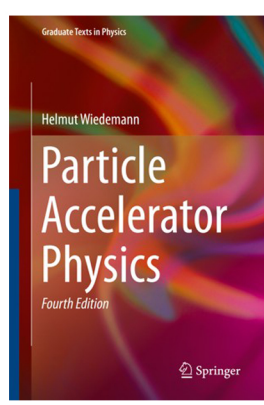
The Abdus Salam International Centre for Theoretical Physics



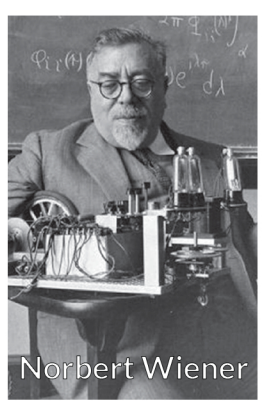
"It's hard to believe that the 'definitive' book has already been written about a movement as new as A2K (Access to Knowledge). It's even more unusual for a collection of essays to have the power of a monograph. But this collection of essays is both the definitive explanation of the A2K movement and a beautifully constructed conversation about the various ideas, conceptual, political and organizational, that make it up." James Boyle, Duke University



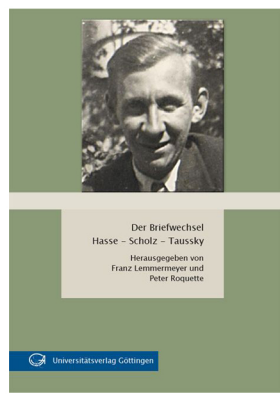
Ebooks, cloud storage, streaming, and other digital goods offer users convenience and flexibility. But, as this book warns, consumers should be aware of the tradeoffs involving user constraints, permanence, and privacy. Perzanowski and Schultz explore how notions of ownership have shifted in the digital marketplace, and make an argument for the benefits of personal property.



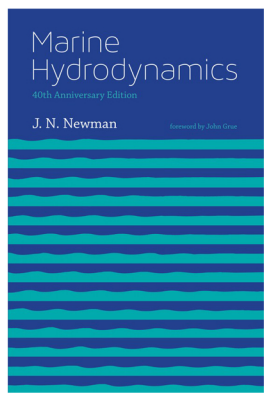
The 4<sup>th</sup> edition of a well-established, classic text, providing an in-depth and comprehensive introduction to the field of high-energy particle acceleration and beam dynamics, significantly revised, updated and expanded with useful mathematical and physical formulae, parameters and units. Suitable for an intensive two-semester course starting at the advanced undergraduate level.



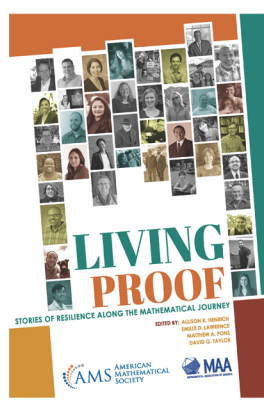
The cybernetics group: between 1946 to 1953 a group of American intellectuals explored the possibility of using scientific ideas emerged in the war years (cybernetics, information theory, computer theory) as a basis for interdisciplinary alliances. Author Steve J. Heims uses *The Macy Conferences on Cybernetics* to explore the strong influence of elite groups in research.



The correspondence between Arnold Scholz, Helmut Hasse and Olga Taussky, from the archives of the Göttingen University and the California Institute of Technology in Pasadena. An intense chapter in the history of mathematics in Europe during the Third Reich. (in German)



The 40<sup>th</sup> anniversary of this pioneering book, originally published in 1977, fills the need for a single volume on the applications of hydrodynamics to marine problems and takes a balanced approach between theory and empirics, providing the necessary theoretical background for an intelligent evaluation and application of empirical procedures.



Struggling with math? This book contains stories of resilience along the mathematical journey, intended to provide support and inspiration to students and mathematics educators who can wreak profound damage on their students but also can have a profound positive impact.



An innovative approach to the teaching of classical mechanics, emphasizing the development of general but practical intellectual tools to support the analysis of nonlinear Hamiltonian systems. The development is organized around a progressively more sophisticated analysis of particular natural systems and weaves examples throughout the presentation.

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