1. Record Nr. UNINA9910450063503321

Autore	Kerr Clark <1911-2003.>
Titolo	Political turmoil [[electronic resource]] : a personal memoir of the University of California, 1949-1967 / / Clark Kerr ; with the assistance of Marian L. Gade and Maureen Kawaoka ; foreword by Neil J. Smelser
Pubbl/distr/stampa	Berkeley, : University of California Press, c2003
ISBN	1-282-35700-X 9786612357008 0-520-92953-5 1-59734-638-1
Descrizione fisica	1 online resource (493 p.)
Collana	The gold and the blue ; ; v.2
Altri autori (Persone)	GadeMarian L. <1934-> KawaokaMaureen
Disciplina	378.794/67
Soggetti	College administrators 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 indexes.
Nota di contenuto	Front matter -- Contents -- Figure and Tables -- Foreword -- Preface -- 1. Politicizing The Ivory Tower -- 2. The Catastrophic Loyalty Oath Controversy -- 3. "Un-American" Activities -- 4. Youth Uprisings Around The World -- 5. The Development Of Student Political Movements In The United States -- 6. The Fatal Attractions Of The Berkeley Campus -- 7. The Sproul Directives -- 8. The Issue Of Political Advocacy On Campus -- 9. Things Start To Fall Apart -- 10. The Lighted Match -- 11. The Conflagration -- 12. The Center Holds And Puts Out The Flames -- 13. The Center Starts To Build Back -- 14. The Center Coalesces -- 15. Reagan And The Regents -- 16. The Last Day-Losing Big Or Winning Big? -- Appendix 1. Selections From FBI Files -- Appendix 2. List Of Documentary Supplements -- Notes -- Acknowledgments -- Credits -- Index
Sommario/riassunto	The Los Angeles Times called the first volume of The Gold and the Blue "a major contribution to our understanding of American research universities." This second of two volumes continues the story of one of the last century's most influential figures in higher education. A leading

visionary, architect, leader, and fighter for the University of California, Clark Kerr was chancellor of the Berkeley campus from 1952 to 1958 and president of the university from 1958 to 1967. He saw the university through its golden years-a time of both great advancement and great conflict. This absorbing memoir is an intriguing insider's account of how the University of California rose to the peak of scientific and scholarly stature and how, under Kerr's unique leadership, it evolved into the institution it is today. In Volume II: Political Turmoil, Kerr turns to the external and political environment of the 1950's and 1960's, contrasting the meteoric rise of the University of California to the highest pinnacle of academic achievement with its troubled political context. He describes his attempts to steer a middle course between attacks from the political Right and Left and discusses the continuing attacks on the university, and on him personally, by the state Un-American Activities Committee. He provides a unique point of view of the Free Speech Movement on the Berkeley campus in the fall of 1964. He also details the events of January 1967, when he was dismissed as president of the university by the Board of Regents.

2. Record Nr. UNINA9910299837703321

Autore	Li Xu-Guang
Titolo	Analytic Curve Frequency-Sweeping Stability Tests for Systems with Commensurate Delays / / by Xu-Guang Li, Silviu-Iulian Niculescu, Arben Cela
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15717-5
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (145 p.)
Collana	SpringerBriefs in Control, Automation and Robotics, , 2192-6786
Disciplina	519 620 621.382 629.8
Soggetti	Automatic control System theory Electrical engineering Control and Systems Theory Systems Theory, Control Communications Engineering, Networks

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	Introduction to the Stability of Time-Delay Systems -- Introduction to Analytic Curves -- Analytic Curve Perspective for Time-Delay Systems -- Computing Puiseux Series for a Critical Pair -- Invariance Property: A Unique Idea for Complete Stability Analysis -- Invariance Property for Critical Imaginary Roots (CIRs) with Index g = 1 -- Invariance Property for Critical Imaginary Roots with Index n = 1 -- Invariance Conjecture and Frequency-Sweeping Framework -- Complex Stability for Time-Delay Systems: A Unified Approach -- Extension to Neutral Time-Delay Systems -- Concluding Remarks and Further Perspectives.
Sommario/riassunto	In this brief the authors establish a new frequency-sweeping framework to solve the complete stability problem for time-delay systems with commensurate delays. The text describes an analytic curve perspective which allows a deeper understanding of spectral properties focusing on the asymptotic behavior of the characteristic roots located on the imaginary axis as well as on properties invariant with respect to the delay parameters. This asymptotic behavior is shown to be related by another novel concept, the dual Puiseux series which helps make frequency-sweeping curves useful in the study of general time-delay systems. The comparison of Puiseux and dual Puiseux series leads to three important results: an explicit function of the number of unstable roots simplifying analysis and design of time-delay systems so that to some degree they may be dealt with as finite-dimensional systems; categorization of all time-delay systems into three types according to their ultimate stability properties; and a simple frequency-sweeping criterion allowing asymptotic behavior analysis of critical imaginary roots for all positive critical delays by observation. Academic researchers and graduate students interested in time-delay systems and practitioners working in a variety of fields – engineering, economics and the life sciences involving transfer of materials, energy or information which are inherently non-instantaneous, will find the results presented here useful in tackling some of the complicated problems posed by delays.