

1. Record Nr.	UNINA9910151562203321
Autore	Hischak Thomas S
Titolo	Musicals in film : a guide to the genre // Thomas S. Hischak
Pubbl/distr/stampa	Santa Barbara : , : Greenwood, , 2017 New York : , : Bloomsbury Publishing (US), , 2023
ISBN	9798400688874 9798216120674 9781440844232 1440844232
Descrizione fisica	1 online resource (xxvii, 449 pages) : illustrations
Collana	Gale eBooks
Disciplina	791.43/6
Soggetti	Musical films - History and criticism
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: who needs talking? -- Timeline of movie musicals -- Movie musical terms -- Movie musical genres -- History of the movie musical. The 1920s: learning to sing onscreen -- The 1930s: singing and dancing through a Depression -- The 1940s: musicals during a World War -- The 1950s: competing with television -- The 1960s: musicals during a revolution -- The 1970s: struggling to survive -- The 1980s and 1990s: looking for new forms for musicals -- Musical since 2000: a rebirth of sorts.
Sommario/riassunto	This guide introduces readers to movie musicals past and present, enabling them to experience the development of this American art form and discover the films with which it is associated.

2. Record Nr.	UNINA9910864196303321
Autore	Hernández-Guzmán Victor Manuel
Titolo	Automatic Control with Experiments / / by Victor Manuel Hernández-Guzmán, Ramón Silva-Ortigoza, Jorge Alberto Orrante-Sakanassi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-55960-6
Edizione	[2nd ed. 2024.]
Descrizione fisica	1 online resource (987 pages)
Collana	Advanced Textbooks in Control and Signal Processing, , 2510-3814
Altri autori (Persone)	Silva-OrtigozaRamón Orrante-SakanassiJorge Alberto
Disciplina	629.8312 003
Soggetti	Automatic control System theory Control theory Electric power production Industrial engineering Production engineering Control and Systems Theory Systems Theory, Control Electrical Power Engineering Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Linear ordinary differential equations -- Basic tools for arbitrary order systems -- Time response-based design -- Frequency response-based design -- The state variables approach -- Advanced topics in control -- Discrete-time systems -- Control of PM brushed DC-motor -- Control of a ball and beam system -- Control of a magnetic levitation system -- Control of Pendubot -- Tilt angle estimation -- Control of wheeled pendulum -- Control of mechanical systems with flexibility -- Control of DC/DC power electronic converters.
Sommario/riassunto	This book offers an enhanced and comprehensive understanding of

control theory and its practical applications. The theoretical chapters on control tools have been meticulously revised and improved to provide a clearer and more insightful exploration of the fundamental concepts and ideas. The explanations have been refined, and new examples have been added to aid comprehension. Additionally, a new chapter on discrete-time systems has been included, delving into an important aspect of control theory. Advanced topics in control are also covered in greater detail, ensuring a comprehensive treatment of the subject matter. The section on experimental applications has been revamped to showcase the application of control ideas in various scenarios. Several chapters have been replaced with fresh content that focuses on controlling new and different experimental prototypes. These examples illustrate how control concepts can be effectively applied in real-world situations. Furthermore, this book introduces a new approach for control of non-minimum phase systems and explores the concept of differential flatness for multiple-input multiple-output systems. Additionally, a fascinating application involving a wheeled pendulum mobile robot has been included. While some chapters have been replaced, the second edition retains the chapters on the control of DC motors and the control of a magnetic levitation system. However, the material in the former chapter is mostly new, and the latter chapter is entirely supported by new control concepts and ideas.

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