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Autore	Gehrke, Hans-Joachim
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Pubbl/distr/stampa	Munchen : Beck, c1985
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Autore	Burns Adam D.
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Figures -- Acknowledgements -- Introduction: Defining an Empire -- CHAPTER 1. Atlantic to Pacific (1783–1893) -- CHAPTER 2. Heading Northwards (1812–1903) -- CHAPTER 3. Leaving the Continent (1817–90) -- CHAPTER 4. A Two-Ocean Empire (1890–98) -- CHAPTER 5. Spanish Plunder (1898–1917) -- CHAPTER 6. An Empire among Equals (1899–1917) -- CHAPTER 7. Occupation over Annexation (1912–73) -- CHAPTER 8. Continuing Imperialism (1940–2013) -- Conclusion -- Bibliography -- Index
Sommario/riassunto	Provides a critical re-evaluation of US territorial expansionism and imperialism from 1783 to the presentThe United States has been described by many of its foreign and domestic critics as an “empire”. Providing a wide-ranging analysis of the United States as a territorial, imperial power from its foundation to the present day, this book explores the United States’ acquisition or long-term occupation of territories through a chronological perspective. It begins by exploring early continental expansion, such as the purchase of the Louisiana Territory from Napoleon Bonaparte in 1803, and traces US imperialism through to the controversial ongoing presence of US forces at Guantanamo Bay in Cuba. The book provides fresh insights into the

	history of US territorial expansion and imperialism, bringing together more well-known instances (such as the purchase of Alaska) with those less-frequently discussed (such as the acquisition of the Guano Islands after 1856). The volume considers key historical debates, controversies and turning points, providing a historiographically-grounded re-evaluation of US expansion from 1783 to the present day.Key FeaturesProvides case studies of different examples of US territorial expansion/imperialism, and adds much-needed context to ongoing debates over US imperialism for students of both History and PoliticsAnalyses many of the better known instances of US imperialism (for example, Cuba and the Philippines), while also considering often-overlooked examples such as the US Virgin Islands, American Samoa and GuamExplores American imperialism from a “territorial acquisition/long-term occupation” viewpoint which differentiates it from many other books that instead focus on informal and economic imperialismDiscusses the presence of the US in key places such as Guantanamo Bay, the Panama Canal Zone and the Arctic

3.	Record Nr.	UNINA9911020087903321
	Autore	Anand Abhineet
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	Soggetti	Digital twins (Computer simulation)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Nota di contenuto

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15.8.1 Potential Roadblocks in Framework Implementation.

Sommario/riassunto

SIMULATION TECHNIQUES OF DIGITAL TWIN IN REAL-TIME APPLICATIONS The book gives a complete overview of implementing digital twin technology in real-time scenarios while emphasizing how this technology can be embedded with running technologies to solve all other issues. Divided into two parts with Part 1 focusing on simulated techniques in digital twin technology and Part 2 on real-time applications of digital twin technology, the book collects a significant number of important research articles from domain-specific experts. The book sheds light on the various techniques of digital twin technology that are implemented in various application areas. It emphasizes error findings and respective solutions before the actual event happens. Most of the features in the book are on the implementation of strategies in real-time applications. Various real-life experiences are taken to show the proper implementation of simulation technologies. The book shows how engineers of any technology can input their research ideas to convert to real scenarios by using replicas. Hence, the book has a collection of research articles from various engineers with expertise in different technologies from many regions of the world. It shows how to implement the embedded real-time data into technologies. Specifically, the chapters relate to the auto landing and cruising features in aerial vehicles, automated coal mining simulation strategy, the enhancement of workshop equipment, and implementation in power energy management for urban railways. This book also describes the coherent mechanism of digital twin technologies with deep neural networks and artificial intelligence. Audience Researchers, engineers, and students in computer science, software engineering and industrial engineering, will find this book to be very useful.