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Autore	Latash Mark L. <1953->
Titolo	Synergy [[electronic resource] /] / Mark L. Latash
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2008
ISBN	9786611769680 0-19-971556-4 1-281-76968-1
Descrizione fisica	1 online resource (429 p.)
Disciplina	612.7/6
Soggetti	Human mechanics Biomechanics 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 (p. 363-403) and index.
Nota di contenuto	Contents; Part 1: Building a Definition for Synergy; 1.1 Synergies and Non-Synergies: A Few Examples; 1.2 Palama's Concept of Synergy; 1.3 Inanimate "Synergies": The Table and the Rusty Bucket; 1.4 Examples of Biological Synergies; 1.5 The Definition: Three Components of a Synergy; Part 2: A Brief History of Movement Studies; 2.1 Ancient Greece and Rome; 2.2 Renaissance; 2.3 The Century of Frogs, Photography, and Amazing Guesses; 2.4 The Twentieth Century: Wars of Ideas; 2.5 Nikolai Alexandrovich Bernstein and Movement Science in the Soviet Union 2.6 History of Synergies and the Problem of Motor Redundancy 2.7 Problems with Studying Biological Movement; Part 3: Motor Control and Coordination; 3.1 Israel Gelfand and Michael Tsetlin; 3.2 Structural Units and the Principle of Minimal Interaction; 3.3 Motor Control: Programs and Internal Models; Digression #1. The Muscle: Slow and Visco-Elastic; Digression #2. Neural Pathways: Long and Slow; Digression #3. Sensors: Confusing and Unreliable; Digression #4. Adaptation to Force Fields and After-Effects; Digression #5. Brain Imaging Techniques: What Do They Image? 3.4 The Equilibrium-Point Hypothesis 3.4.1 Experimental Foundations of the Equilibrium-Point Hypothesis; Digression #6. Reflexes and

Nonreflexes; 3.4.2 Equilibrium-Point Control of Simple Systems; 3.4.3 Three Basic Trajectories within the Equilibrium-Point Hypothesis; 3.4.4 Equilibrium-Point Control of Multi-Muscle Systems; 3.4.5 The Mass-Spring Analogy and Other Misconceptions; Part 4: Motor Variability: A Window into Synergies; 4.1 The Uncontrolled Manifold Hypothesis; 4.2 Modes as Elemental Variables; 4.2.1 Force Modes; Digression #7: Digit Interaction and Its Indices; 4.2.2 Muscle Modes
Digression #8: Electromyography4.2.3 Experimental Identification of the Jacobian; 4.3 Stability, Variability, and Within-a-Trial Analysis of Synergies; 4.4 Other Computational Tools to Study Synergies; 4.4.1 Principal Component Analysis and Uncontrolled Manifold; 4.4.2 Analysis of Surrogate Data Sets; 4.5 Timing Synergies: Do They Exist?; Part 5: Zoo of Motor Synergies; 5.1 Kinematic Synergies; 5.1.1 Postural Synergies in Standing; 5.1.2 Sit-to-Stand Task; 5.1.3 Reaching; Digression # 9: Optimization; 5.1.4 Reaching in a Changing Force Field; 5.1.5 Multi-Joint Pointing
5.1.6 Quick-Draw Pistol Shooting5.2 Kinetic Synergies; 5.3 Multi-Digit Synergies; 5.3.1 Force and Moment Stabilization during Multi-Finger Pressing; 5.3.2 The Role of Timing Errors; 5.3.3 Emergence and Disappearance of Synergies; 5.3.4 Anticipatory Synergy Adjustments and Purposeful Destabilization of Performance; 5.4 Prehensile Synergies; 5.4.1 Hierarchical Control of Prehension; 5.4.2 Principle of Superposition; 5.4.3 Adjustments of Synergies: Chain Effects; 5.4.4 Hierarchies of Synergies; 5.5 Multi-Muscle Synergies; 5.5.1 Anticipatory Postural Adjustments; 5.5.2 Making a Step
5.5.3 Multi-Muscle Synergies in Hand Force Production

Sommario/riassunto

Synergy discusses a general problem in biology: The lack of an adequate language for formulating biologically specific problems. Written for an inquisitive reader who is not necessarily a professional in the area of movement studies, this book describes the recent progress in the control and coordination of human movement. The book begins with a brief history of movement studies and reviews the current central controversies in the area of control of movements with an emphasis on the equilibrium-point hypothesis. An operational definition of synergy is introduced and a method of analysis of syn

2. Record Nr.	UNINA9910794790103321
Autore	Delson Susan
Titolo	Soundies and the changing image of Black Americans on screen : one dime at a time // Susan Delson
Pubbl/distr/stampa	Bloomington, Indiana : , : Indiana University Press, , [2021] ©2021
ISBN	0-253-05855-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (405 pages) : illustrations
Disciplina	791.43652996073
Soggetti	African Americans in motion pictures Soundies (Motion pictures) - 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	Part I: Follow the money. Introduction: Turning on a dime ; 1. Circa 1940 : race and the pop-culture landscape ; 2. Risky business ; 3. Starting in Hollywood, heading to Harlem -- Part II: Follow the music. 4. Going to war ; 5. Encounter and improvisation : reimagining the city ; 6. Rural reverb ; 7. Romance, relationships, legs ; 8. One performer, ten soundies : another look at Dorothy Dandridge ; 9. Visual music : big bands, combos, solo musicians ; 10. Backing into integration ; 11. Unplugged, with an afterlife -- Part III: Following up. Appendix 1. Directory of black-cast soundies ; Appendix 2. Performers and their films ; Appendix 3. Makers and their films.
Sommario/riassunto	"In the 1940s, folks at bars and restaurants would gather around a Panoram movie machine to watch three-minute films called Soundies, precursors to today's music videos. This history was all but forgotten until the digital era brought Soundies to phones and computer screens--including a YouTube clip starring a 102-year-old Harlem dancer watching her younger self perform in Soundies. In Soundies and the Changing Image of Black Americans on Screen: One Dime at a Time, Susan Delson takes a deeper look at these fascinating films by focusing on the role of Black performers in this little-known genre. She highlights the women performers, like Dorothy Dandridge, who helped shape Soundies, while offering an intimate look at icons of the age, such as Duke Ellington and Nat King Cole. Using previously unknown

archival materials—including letters, corporate memos, and courtroom testimony—to trace the precarious path of Soundies, Delson presents an incisive pop-culture snapshot of race relations during and just after World War II. Perfect for readers interested in film, American history, and Black entertainment history, *Soundies and the Changing Image of Black Americans on Screen* and its companion video website (susandelson.com) bring the important contributions of these Black artists into the spotlight once again"--

3. Record Nr.	UNISANNIOMIL0059465
Autore	D'Agostino, Federico
Titolo	La "grammatica" dello sviluppo : le basi socioculturali dello sviluppo / Federico D'Agostino ; introduzione di Alain Touraine
Pubbl/distr/stampa	Napoli, : Liguori, 1984
ISBN	8820713055
Descrizione fisica	192 p. : graf. ; 22 cm.
Collana	Biblioteca, . Contributi di sociologia Contributi di sociologia ; 65
Disciplina	303.409457
Soggetti	Mutamento sociale - Italia meridionale - 1950-1980 Italia meridionale - Cultura
Collocazione	POZZO LIB.ECON MON 5024
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia