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Titolo	Projectile dynamics in sport : principles and applications // olin White
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ISBN	1-134-02761-3 0-415-83314-0 1-134-02762-1 1-282-88286-4 9786612882869 0-203-88557-0
Descrizione fisica	1 online resource (352 p.)
Disciplina	612.7/6
Soggetti	Sports sciences Human mechanics Biomechanics Athletics - Equipment and supplies Sporting goods
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. [311]-316) and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Figures; Tables; Excel models; Acknowledgements; Symbols; Part I: The theory; Chapter 1: Sports projectile modelling: Why, how and ... so what!; Chapter 2: Launching projectiles into motion; Chapter 3: Motion of projectiles under the influence of gravity; Chapter 4: Impact and bounce; Chapter 5: Drag and lift; Chapter 6: The effects of spin; Part II: Practical applications; Chapter 7: Shot put and hammer; Chapter 8: Discus; Chapter 9: Javelin; Chapter 10: Golf; Chapter 11: Tennis and squash; Chapter 12: Cricket and baseball Chapter 13: Soccer (Association Football)Chapter 14: Rugby and American football; Chapter 15: Some assorted sporting projectiles; Appendix 1: Table of physical values and drag-to-weight ratio for a variety of sporting projectiles; Appendix 2: The fourth-order Runge-Kutta method; Bibliography; Selected answers; Index

Sommario/riassunto How can we predict the trajectory of a baseball from bat to outfield? How do the dimples in a golf ball influence its flight from tee to pin? What forces determine the path of a soccer ball steered over a defensive wall by an elite player? An understanding of the physical processes involved in throwing, hitting, firing and releasing sporting projectiles is essential for a full understanding of the science that underpins sport. This is the first book to comprehensively examine those processes and to explain the factors governing the trajectories of sporting

2. **Record Nr.** UNINA9910158883503321

Autore Cassidy Ryan

Titolo Art of Loving

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ISBN 1-78651-435-4

Descrizione fisica 1 online resource (71 p.)

Collana Arts & Hearts

Soggetti Unrequited love
Friendship

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Sommario/riassunto Does Asa have a life sentence doing time in the friendzone? Asa has been in love with Theo since their art school days in London, but Theo has only ever had eyes for their straight friend Oliver. Two years ago, unable to take the pain of unrequited love any longer, Asa came home to Glasgow. He hasn't seen Theo since, nor has he stopped loving him. When Oliver marries Charlotte, Asa can't come up with any reasonable excuse not to attend the wedding, so he returns to London. He isn't exactly shocked when Theo doesn't show up, but when he learns that the reason for Theo's no-show is a car accident that has landed him in hospital, Asa immediately rushes to be with him. Unable to leave Theo to fend for himself while he recovers, Asa takes his friend back to

Glasgow with him. There, secrets are revealed, and Asa learns more about Theo than he ever imagined.
