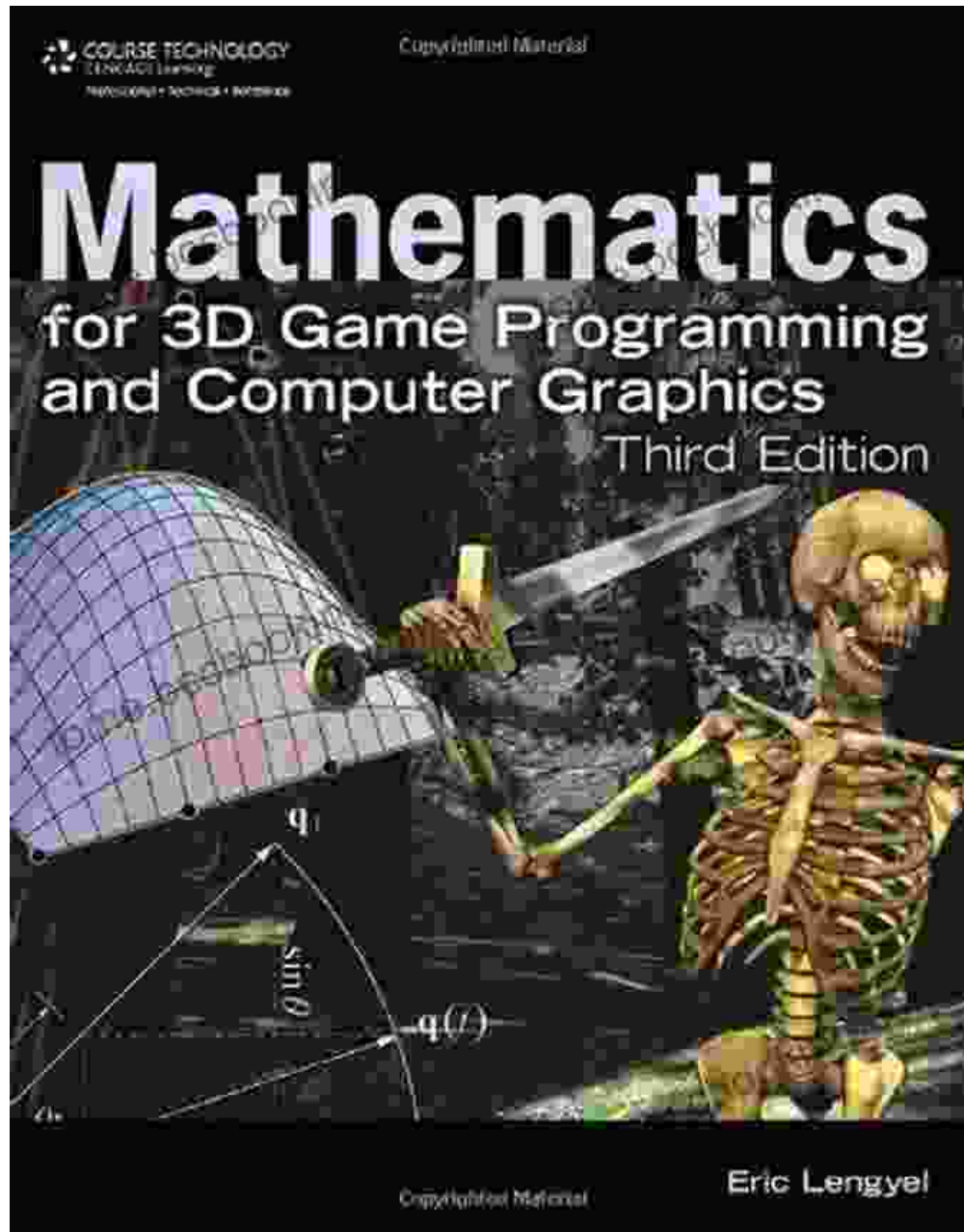


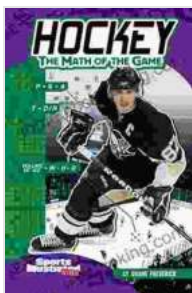
Hockey: The Math of the Game – Unraveling the Mathematical Secrets of the Rink



Unveiling the Interplay of Math and Hockey

Get ready to delve into the fascinating world where hockey and mathematics intertwine! 'Hockey: The Math of the Game' invites you on an

exhilarating journey to uncover the hidden equations and formulas that drive this thrilling sport.



Hockey: The Math of the Game (Sports Math)

by Shane Frederick

★★★★☆ 4.5 out of 5

Language : English

File size : 78877 KB

Print length : 48 pages



From the curvature of the puck to the physics of skating, this book reveals the mathematical principles that underpin every breathtaking play and pivotal moment on the ice.

Unleashing the Math Behind the Magic

Prepare to witness the artistry of hockey through the lens of STEM. You'll unravel the mathematical foundations that govern:

- **Puck Trajectory and Deflections:** Master the calculus of motion as you analyze the parabolic path of the puck, factoring in air resistance and the unpredictable effects of collisions.
- **Skating Mechanics:** Explore the physics of ice skating, examining the forces of friction and momentum that propel players across the rink with astonishing speed and agility.

li>**Goalie Positioning:** Uncover the geometry of goalkeeping, deciphering the angles and probabilities that determine the

effectiveness of a goalie's positioning and saves.

A Perfect Read for Hockey Enthusiasts and STEM Aficionados

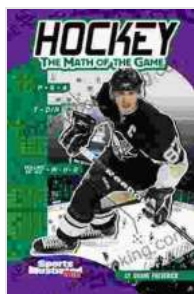
Whether you're a die-hard hockey fan or an ardent STEM devotee, 'Hockey: The Math of the Game' will ignite your curiosity and expand your understanding of both disciplines.

This captivating read seamlessly blends the excitement of hockey with the intrigue of mathematics, making it an irresistible choice for:

- **Hockey Lovers:** Enhance your appreciation for the sport by delving into the scientific underpinnings that orchestrate every play.
- **Math Enthusiasts:** Discover the practical applications of mathematical concepts in a thrilling and relatable context.
- **Educators:** Engage students with a unique and captivating way to teach STEM principles through the lens of their favorite sport.

Embark on an Extraordinary STEM Adventure

Join the ranks of hockey enthusiasts and STEM explorers as you embark on a remarkable journey with 'Hockey: The Math of the Game.' Unleash the power of mathematics to unlock the secrets of the rink and witness the harmonious convergence of sports and science.



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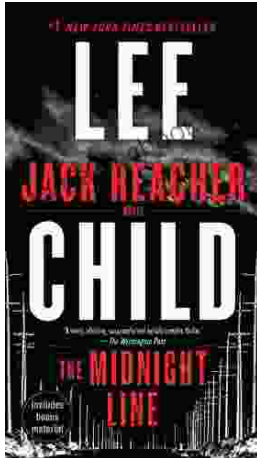
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