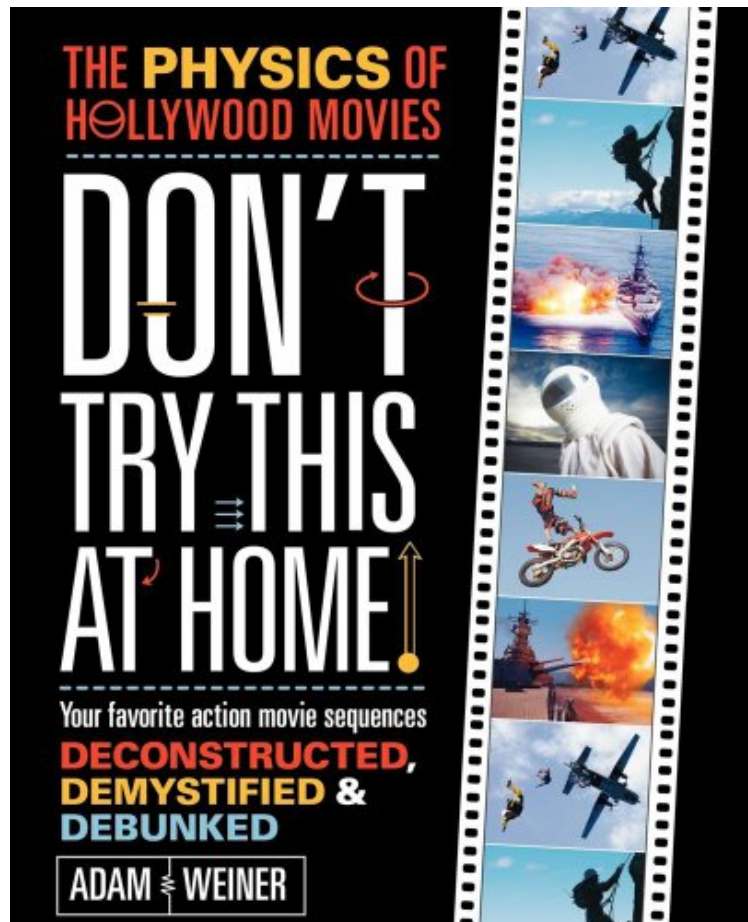


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Don't Try This At Home!: The Physics of Hollywood Movies

Adam Weiner

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Adam Weiner : Don't Try This At Home!: The Physics of Hollywood Movies before purchasing it in order to gage whether or not it would be worth my time, and all praised Don't Try This At Home!: The Physics of Hollywood Movies:

0 of 0 people found the following review helpful. An entertaining and yet, scientifically sound discussion of many ...By CustomerAn entertaining and yet, scientifically sound discussion of many misconceptions that Hollywood has inspired in its movies. Credit to the author AND equally to Hollywood film makers for bringing science and technology to the public via the "silver screen".11 of 12 people found the following review helpful. If You Have Invented a Machine Designed to Melt RocksBy BucherwurmNow assume that all of the thermal energy generated remains in a rock, and the rock has a specific heat of 1000J/kg degrees centigrade. For me problems that start like this are no-brainers, meaning that I am missing a huge segment of my brain that can make sense of most physics problems. The topic of this book is demystifying and debunking physics in movies, but unless you are fairly well advanced in physics you won't get past the first few pages. I did take physics101 but that was way back in the last century.

Formulas abound here as we tackle rotational kinetic energy, and high level static discharge. This looks like an interesting book, but it is not for the mathematically challenged. Sorry. Now there is a book on the same subject that I can recommend that still has formulas, but that I found fun and intelligible for dummies. It's by Tom Rogers and it's called "Insultingly Stupid Movie Physics". I really dithered over my rating for this book. Physics freaks may give it five stars, but what about people like me who don't know that all inertial frames are equivalent? Sigh. I gave it three stars. 0 of 0 people found the following review helpful. good clean item By Son Raymon satisfied book. i purchase for my wife. the book quality is good equivalent with the price. well done deal will get some more

Don't Try This At Home! The Physics of Hollywood Movies is a fresh look at the basics of physics through the filmmaker's lens. It will deconstruct, demystify, and debunk popular Hollywood films through the scientific explanations of the action genre's most dynamic and unforgettable scenes. Sample movie sequence and related physics concepts: In "Speed," a city bus going over 50 mph jumps over a 50-foot chasm--successfully. An examination of force, acceleration, Newton's Laws, impulse, momentum, and projectile motion follows.

About the Author Adam Weiner has been a teacher of physics and AP physics at the Bishop's School, a highly academic college preparatory school in La Jolla, CA for the last 11 years. Prior to that he worked as a physics instructor at Green River Community College in Auburn, WA in a department very active in physics education research. In addition to an M.S. in Geophysics from The University of Hawaii, Adam has an M.F.A. in acting from SUNY-Binghamton, and along with teaching physics, has done some professional acting, and stand up comedy. In his spare time Adam is a competitive long distance runner, surfer, and avid reader.