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Autore	Toldson Achebe <1973->
Titolo	No BS (bad stats) : black people need people who believe in black people enough not to believe every bad thing they hear about black people / / Ivory A. Toldson
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Sommario/riassunto	What if everything you thought you knew about Black people generally, and educating Black children specifically, was based on BS (bad stats)? We often hear things like, “Black boys are a dying breed,” “There are more Black men in prison than college,” “Black children fail because single mothers raise them,” and “Black students don’t read.” In No BS , Ivory A. Toldson uses data analysis, anecdotes, and powerful

	commentary to dispel common myths and challenge conventional beliefs about educating Black children. With provocative, engaging, and at times humorous prose, Toldson teaches educators, parents, advocates, and students how to avoid BS, raise expectations, and create an educational agenda for Black children that is based on good data, thoughtful analysis, and compassion. No BS helps people understand why Black people need people who believe in Black people enough not to believe every bad thing they hear about Black people.

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Autore	Pacejka H. B
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COMPONENTS; 2.4. FUNDAMENTAL DIFFERENTIAL EQUATIONS FOR A ROLLING AND SLIPPING BODY; 2.5. TIRE MODELS (INTRODUCTORY DISCUSSION); Chapter 3 - Theory of Steady-State Slip Force and Moment Generation
3.1. INTRODUCTION3.2. TIRE BRUSH MODEL; 3.3. THE TREAD SIMULATION MODEL; 3.4. APPLICATION: VEHICLE STABILITY AT BRAKING UP TO WHEEL LOCK; Chapter 4 - Semi-Empirical Tire Models; 4.1. INTRODUCTION; 4.2. THE SIMILARITY METHOD; 4.3. THE MAGIC FORMULA TIRE MODEL; Chapter 5 - Non-Steady-State Out-of-Plane String-Based Tire Models; 5.1. INTRODUCTION; 5.2. REVIEW OF EARLIER RESEARCH; 5.3. THE STRETCHED STRING MODEL; 5.4. APPROXIMATIONS AND OTHER MODELS; 5.5. TIRE INERTIA EFFECTS; 5.6. SIDE FORCE RESPONSE TO TIME-VARYING LOAD; Chapter 6 - Theory of the Wheel Shimmy Phenomenon; 6.1. INTRODUCTION
6.2. THE SIMPLE TRAILING WHEEL SYSTEM WITH YAW DEGREE OF FREEDOM6.3. SYSTEMS WITH YAW AND LATERAL DEGREES OF FREEDOM; 6.4. SHIMMY AND ENERGY FLOW; 6.5. NONLINEAR SHIMMY OSCILLATIONS; Chapter 7 - Single-Contact-Point Transient Tire Models; 7.1.INTRODUCTION; 7.2.MODEL DEVELOPMENT; 7.3. ENHANCED NONLINEAR TRANSIENT TIRE MODEL; Chapter 8 - Applications of Transient Tire Models; 8.1. VEHICLE RESPONSE TO STEER ANGLE VARIATIONS; 8.2. CORNERING ON UNDULATED ROADS; 8.3. LONGITUDINAL FORCE RESPONSE TO TIRE NONUNIFORMITY, AXLE MOTIONS, AND ROAD UNEVENNESS; 8.4. FORCED STEERING VIBRATIONS
8.5. ABS BRAKING ON UNDULATED ROAD8.6. STARTING FROM STANDSTILL; Chapter 9 - Short Wavelength Intermediate Frequency Tire Model; 9.1. INTRODUCTION; 9.2. THE CONTACT PATCH SLIP MODEL; 9.3. TIRE DYNAMICS; 9.4. DYNAMIC TIRE MODEL PERFORMANCE; 10 - Dynamic Tire Response to Short Road Unevennesses; 10.1. MODEL DEVELOPMENT; 10.2. SWIFT ON ROAD UNEVENNESSES (SIMULATION AND EXPERIMENT); Chapter 11 - Motorcycle Dynamics; 11.1. INTRODUCTION; 11.2. MODEL DESCRIPTION; 11.3. LINEAR EQUATIONS OF MOTION; 11.4. STABILITY ANALYSIS AND STEP RESPONSES; 11.5. ANALYSIS OF STEADY-STATE CORNERING
11.6. THE MAGIC FORMULA TIRE MODELChapter 12 - Tire Steady-State and Dynamic Test Facilities; Chapter 13 - Outlines of Three Advanced Dynamic Tire Models; INTRODUCTION; 13.1. THE RMOD-K TIRE MODEL (CHRISTIAN OERTEL); 13.2. THE FTIRE TIRE MODEL (MICHAEL GIPSER); 13.3. THE MF-SWIFT TIRE MODEL (IGO BESSELINK); References; List of Symbols; Appendix 1 - Sign Conventions for Force and Moment and Wheel Slip; Appendix 2 - Online Information; Appendix 3 - MF-Tire/MF-Swift Parameters and Estimation Methods; Index

Sommario/riassunto

The definitive book on tire mechanics by the acknowledged world expert Covers everything you need to know about pneumatic tires and their impact on vehicle performance, including mathematic modeling and its practical application Written by the acknowledged world authority on the topic and the name behind the most widely used model, Pacejka's 'Magic Formula' Updated with the latest information on new and evolving tire models to ensure you can select the right model for your needs, apply it appropriately and understand its limitations In