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Autore	Williams Timothy, 1987- author
Titolo	The complexity of evil : perpetration and genocide / / Timothy Williams
Pubbl/distr/stampa	New Brunswick : , : Rutgers University Press, , [2020]
ISBN	1-9788-1433-X
Descrizione fisica	1 online resource (ix, 266 pages : illustrations)
Collana	Genocide, political violence, human rights
Disciplina	304.6/63
Soggetti	Genocide Mass murder Violence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- List of Abbreviations -- The Complexity of Evil -- Introduction -- Vignette I Chandara: -- Chapter 1 The Complexity of Evil -- Vignette II Sokong: -- Chapter 2 Motivations -- Vignette III Sokphary: -- Chapter 3 Facilitative Factors -- Vignette IV Sopheak: An Interrogator Searching to Unearth Enemy Strings -- Chapter 4 Contextual Conditions -- Vignette V Sokha: -- Chapter 5 Diversity, Complexity, Scope -- Vignette VI Ramy: -- Introduction -- Conclusion -- Appendix: List of Interviewees -- Acknowledgments -- Glossary -- Notes -- References -- Index
Sommario/riassunto	"Why do people participate in genocide? The Complexity of Evil responds to this fundamental question by drawing on political science, sociology, criminology, anthropology, social psychology, and history to develop a model which can explain perpetration across various different cases. Focusing in particular on the Holocaust, the 1994 genocide against the Tutsi in Rwanda, and the Khmer Rouge genocide in Cambodia, The Complexity of Evil model draws on, systematically sorts, and causally orders a wealth of scholarly literature and supplements it with original field research data from interviews with former members of the Khmer Rouge. The model is systematic and abstract, as well as empirically grounded, providing a tool for understanding the micro-foundations of various cases of genocide. Ultimately this model highlights that the motivations for perpetrating

	genocide are both complex in their diversity and banal in their ordinariness and mundanity"-- Provided by publisher.

2. Record Nr. UNINA9910798364903321

Autore	Katz Joseph <1947->
Titolo	Automotive aerodynamics / / Joseph Katz
Pubbl/distr/stampa	Chichester, UK ; ; Hoboken, NJ : , : John Wiley & Sons, , 2016
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Descrizione fisica	1 online resource (611 pages) : illustrations
Collana	Automotive series
Disciplina	629.2/31
Soggetti	Automobiles - Aerodynamics Fluid dynamics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Title Page -- Copyright -- Contents -- Series Preface -- Preface -- Chapter 1 Introduction and Basic Principles -- 1.1 Introduction -- 1.2 Aerodynamics as a Subset of Fluid Dynamics -- 1.3 Dimensions and Units -- 1.4 Automobile/Vehicle Aerodynamics -- 1.5 General Features of Fluid Flow -- 1.5.1 Continuum -- 1.5.2 Laminar and Turbulent Flow -- 1.5.3 Attached and Separated Flow -- 1.6 Properties of Fluids -- 1.6.1 Density -- 1.6.2 Pressure -- 1.6.3 Temperature -- 1.6.4 Viscosity -- 1.6.5 Specific Heat -- 1.6.6 Heat Transfer Coefficient, k -- 1.6.7 Modulus of Elasticity, E -- 1.6.8 Vapor Pressure -- 1.7 Advanced Topics: Fluid Properties and the Kinetic Theory of Gases -- 1.8 Summary and Concluding Remarks -- Reference -- Problems -- Chapter 2 The Fluid Dynamic Equations -- 2.1 Introduction -- 2.2 Description of Fluid Motion -- 2.3 Choice of Coordinate System -- 2.4 Pathlines, Streak Lines, and Streamlines -- 2.5 Forces in a Fluid -- 2.6 Integral Form of the Fluid Dynamic Equations -- 2.7 Differential Form of the Fluid Dynamic Equations -- 2.8 The Material Derivative -- 2.9 Alternate Derivation of the Fluid

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6.9.1 A Cylinder with Circulation in a Free Stream -- 6.9.2 Two-Dimensional Flat Plate at a Small Angle of Attack (in a Free Stream) -- 6.9.3 Note About the Center of Pressure -- 6.10 Lifting Surfaces: Wings and Airfoils -- 6.10.1 The Two-Dimensional Airfoil -- 6.10.2 An Airfoil´s Lift -- 6.10.3 An Airfoil's Drag -- 6.10.4 An Airfoil Stall -- 6.10.5 The Effect of Reynolds Number -- 6.10.6 Three-Dimensional Wings -- 6.11 Summary of High Reynolds Number Aerodynamics -- 6.12 Concluding Remarks -- References -- Problems -- Chapter 7 Automotive Aerodynamics: Examples -- 7.1 Introduction -- 7.2 Generic Trends (For Most Vehicles) -- 7.2.1 Ground Effect -- 7.2.2 Generic Automobile Shapes and Vortex Flows -- 7.3 Downforce and Vehicle Performance -- 7.4 How to Generate Downforce -- 7.5 Tools used for Aerodynamic Evaluations -- 7.5.1 Example for Aero Data Collection: Wind Tunnels -- 7.5.2 Wind Tunnel Wall/Floor Interference -- 7.5.3 Simulation of Moving Ground -- 7.5.4 Expected Results of CFD, Road, or Wind Tunnel Tests (and Measurement Techniques) -- 7.6 Variable (Adaptive) Aerodynamic Devices -- 7.7 Vehicle Examples -- 7.7.1 Passenger Cars -- 7.7.2 Pickup Trucks -- 7.7.3 Motorcycles --

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Typical Automobile -- 12.11 Sound and Flow Control -- 12.12 Concluding Remarks -- References -- Problems -- Appendix A: Conversion Factors -- Appendix B -- Index -- EULA.

Sommario/riassunto

Automotive Aerodynamics Joseph Katz, San Diego State University, USA The automobile is an icon of modern technology because it includes most aspects of modern engineering, and it offers an exciting approach to engineering education. Of course there are many existing books on introductory fluid/aero dynamics but the majority of these are too long, focussed on aerospace and don't adequately cover the basics. Therefore, there is room and a need for a concise, introductory textbook in this area. Automotive Aerodynamics fulfils this need and is an introductory textbook intended as a first course in the complex field of aero/fluid mechanics for engineering students. It introduces basic concepts and fluid properties, and covers fluid dynamic equations. Examples of automotive aerodynamics are included and the principles of computational fluid dynamics are introduced. This text also includes topics such as aeroacoustics and heat transfer which are important to engineering students and are closely related to the main topic of aero/fluid mechanics. This textbook contains complex mathematics, which not only serve as the foundation for future studies but also provide a road map for the present text. As the chapters evolve, focus is placed on more applicable examples, which can be solved in class using elementary algebra. The approach taken is designed to make the mathematics more approachable and easier to understand. Key features: Concise textbook which provides an introduction to fluid mechanics and aerodynamics, with automotive applications Written by a leading author in the field who has experience working with motor sports teams in industry Explains basic concepts and equations before progressing to cover more advanced topics Covers internal and external flows for automotive applications Covers emerging areas of aeroacoustics and heat transfer Automotive Aerodynamics is a must-have textbook for undergraduate and graduate students in automotive and mechanical engineering, and is also a concise reference for engineers in industry.