

1. Record Nr.	UNINA9910460276003321
Autore	Ali Rubaba
Titolo	Highways to success or byways to waste : estimating the economic benefits of roads in Africa / / Rubaba Ali [and five others]
Pubbl/distr/stampa	Washington, DC : , : International Bank for Reconstruction and Development/The World Bank, , [2015] ©2015
ISBN	1-4648-0656-X
Descrizione fisica	1 online resource (217 p.)
Collana	Africa development forum
Disciplina	330.9
Soggetti	Roads - Economic aspects - Africa Transportation, Automotive - Africa Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A copublication of Agence Francaise de Developpement and the World Bank."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Road map to the report -- Welfare effects of road infrastructure -- Impact of transport cost on technology adoption -- Role of transport infrastructure in conflict-prone and fragile environments : evidence from the Democratic Republic of Congo -- Road improvements and deforestation in the Congo Basin countries -- Wrapping up : main messages, caveats, and the road forward -- Appendix A. Geospatial analysis.

2. Record Nr.	UNISA996464387803316
Autore	Subrahmanian V. S.
Titolo	A machine learning based model of Boko Haram // V. S. Subrahmanian [and three others] ; foreword by Geert Kuiper
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-60614-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 135 p. 38 illus., 29 illus. in color.)
Collana	Terrorism, Security, and Computation
Disciplina	363.32
Soggetti	Terrorism - Forecasting Terrorism - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: History of Boko Haram -- Chapter 3: Temporal Probabilistic Rules and Policy Computation Algorithms -- Chapter 4: Sexual Violence -- Chapter 5: Suicide Bombings -- Chapter 6: Abductions -- Chapter 7: Arson -- Chapter 8: Other Types of Attacks -- Appendix A: All TP-Rules -- Appendix B: Data Collection -- Appendix C: Most Used Variables -- Appendix D: Sample Boko Haram Report.
Sommario/riassunto	This is the first study of Boko Haram that brings advanced data-driven, machine learning models to both learn models capable of predicting a wide range of attacks carried out by Boko Haram, as well as develop data-driven policies to shape Boko Haram's behavior and reduce attacks by them. This book also identifies conditions that predict sexual violence, suicide bombings and attempted bombings, abduction, arson, looting, and targeting of government officials and security installations. After reducing Boko Haram's history to a spreadsheet containing monthly information about different types of attacks and different circumstances prevailing over a 9 year period, this book introduces Temporal Probabilistic (TP) rules that can be automatically learned from data and are easy to explain to policy makers and security experts. This book additionally reports on over 1 year of forecasts made using the model in order to validate predictive accuracy. It also introduces a policy computation method to rein in Boko Haram's

attacks. Applied machine learning researchers, machine learning experts and predictive modeling experts agree that this book is a valuable learning asset. Counter-terrorism experts, national and international security experts, public policy experts and Africa experts will also agree this book is a valuable learning tool.
