

# Terrorism: Pragmatic International Deterrence And Cooperation

## Predicting Aggregate Terror Risk: A Machine Learning Approach

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### Abstract

This paper develops and applies new methods for predicting the incidence of terror attacks using machine learning techniques. Using various methods that include both traditional methods like Poisson and negative binomial regression, as well as classification trees, random forests, and neural networks, we predict the incidence of terror within a country. This approach allows us to consider a range of variables that would not be tractable using traditional methods alone, and has the potential for narrowing the focus of subsequent studies. We find that a recent history of latent and actual violence (such as the number of assassinations in the previous five years and the incidence of guerrilla warfare), as well as indicators of weak institutions (including military in politics and democratic accountability), rank highly among the factors that impact the incidence of terror. We expect the research to have broad national security implications ranging from strategic decision of where and when operations are likely to be effective; the operational choice of which elements of national power (geography, resources, population), economic, political, military, psychological, or informational) are likely to have the most positive impact; to the tactical implications of those choices in terms of how US operational and tactical decisions impact the tactical choices of rebel and insurgent groups. Preliminary results suggest that economic opportunities, captured here by the unemployment rate, and public goods provision, especially public health care expenditures, have an important impact on the incidence of terror in a society.

Terrorism: pragmatic international deterrence and cooperation. Front Cover. Richard Allan. Institute 9. Political Considerations and International Extradition. Terrorism: pragmatic international deterrence and cooperation. Front Cover. Richard Allan. Institute for East-West Security Studies, - Political Science - Terrorism: Pragmatic international deterrence and cooperation (Occasional paper series) [Richard Allan] on kachemile.com \*FREE\* shipping on qualifying offers.kachemile.com: Terrorism: Pragmatic International Deterrence And Cooperation ( Occasional Paper Series) (): Richard Allan: Books.Available in the National Library of Australia collection. Author: Allan, Richard, ; Format: Book; vii, 71 p. ; 23 cm.TERRORISM PRAGMATIC INTERNATIONAL. DETERRENCE AND COOPERATION. FREE DOWNLOAD. Terrorism pragmatic international deterrence pdf -.Terrorism: Pragmatic International Deterrence Summary. Note: summary text provided by external source. Author: Allan, Richard. Language: English.A theoretical framework of vacation decisions involving terrorism risk served as the R. AllanTerrorism: Pragmatic International Deterrence and Cooperation.Terrorism Pragmatic International Deterrence And Cooperation txt download The Stimson Center is a nonpartisan policy research center working to solve the.Epub download Terrorism: Pragmatic international deterrence and cooperation ( Occasional paper series) PDF Richard Allan.ect on deterrence of terrorism, conducted jointly by RAND and the Institute for In contrast, Type B terrorists have pragmatic, political world goals. They may be .. cooperation with foreign governments to obtain more informa- tion about the.study of terrorism, which was pragmatic in the absence .. Transnational terrorism may require international cooperation, which is generally not needed for.He is also the author of Terrorism: Pragmatic International Deterrence and Cooperation (), New York Divorce, Maintenance & Child Custody () and.Distinguished Fellow Center for Security and Counterterrorism Policy Terrorism: Pragmatic International Deterrence and Cooperation (). The failure to.Terrorism: Pragmatic International Deterrence and Cooperation. Institute for East- Cooperative Security in the Pacific Basin: The Pacific Symposium.

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