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United States Code United States,2018 Algorithms of Armageddon George Galdorisi,Sam J Tangredi,2024-03-12 It is unclear if U S policy makers and military leaders fully realize that we have already been thrust into an artificial intelligence AI race with authoritarian powers Today the United States peer adversaries China and Russia have made clear their intentions to make major investments in AI and insert this technology into their military systems sensors and weapons Their goal is to gain an asymmetric advantage over the U S military The implications for our national security are many and complex Algorithms of Armageddon examines this most pressing security issue in a clear insightful delivery by two experts Authors George Galdorisi and Sam J Tangredi are national security professionals who deal with AI on a day to day basis in their work in both the technical and policy arenas Opening chapters explain the fundamentals of what constitutes big data machine learning and artificial intelligence They investigate the convergence of AI with other technologies and how these systems will interact with humans Critical to the issue is the manner by which AI is being developed and utilized by Russia and China The central chapters of the work address the weaponizing of AI through interaction with other technologies man machine teaming and autonomous weapons systems The authors cover in depth debates surrounding the AI genie out of the bottle controversy AI arms races and the resulting impact on policy and the laws of war Given that global powers are leading large scale development of AI it is likely that use of this technology will be global in extent Will AI enabled military weapons systems lead to full scale global war Can such a conflict be avoided The later chapters of the work explore these questions point to the possibility of humans failing to control military AI applications and conclude that the dangers for the United States are real Neither a protest against AI nor a speculative work on how AI could replace humans Algorithms of Armageddon provides a time critical understanding of why AI is being implemented through state weaponization the realities for the global power balance and more importantly U S national security Galdorisi and Tangredi propose a national dialogue that focuses on the need for U S military to have access to the latest AI enabled technology in order to provide security and prosperity to the American people **United States Economist, and Dry Goods Reporter** ,1915 **Project**

Independence Blueprint United States. Federal Energy Administration,1975 **Federal Register** ,2004-07-12

Journal of the American Institute of Electrical Engineers American Institute of Electrical Engineers,1924 Includes preprints of Transactions of the American Institute of Electrical Engineers ISSN 0096 3860 **Energy Research Abstracts** ,1980-06 **Project Independence** United States. Federal Energy Administration,1974 Journal of the American Institute of Architects ,1922 Engineering and Contracting Halbert Powers Gillette,1926 **Referral from Independent Counsel Kenneth W. Starr in Conformity with the Requirements of Title 28, United States Code, Section 595(c)** Kenneth Starr,United States. Office of the Independent Counsel (1994-),1998 Report of Independent Counsel Kenneth Starr s investigation into the relationship between President Clinton and White House intern Monica Lewinsky and the possible

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