

alternate history scenario generator

Alternate History Scenario Generator: Exploring the Possibilities of Counterfactual History

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Abstract: This report explores the burgeoning field of alternate history scenario generators, examining their capabilities, limitations, and potential impact on historical research and public understanding of the past. We analyze existing examples of these tools, discuss the underlying methodologies, and evaluate their accuracy and usefulness. Furthermore, we address the ethical considerations associated with manipulating historical events and the importance of responsible development and deployment of alternate history scenario generators.

1. Introduction: What is an Alternate History Scenario Generator?

An alternate history scenario generator is a computational tool designed to explore "what if" scenarios in history. By manipulating key historical events or variables, these generators simulate alternative timelines, offering insights into the potential consequences of different choices. These tools range from simple rule-based systems to complex agent-based models, each with varying degrees of sophistication and accuracy. The rise of powerful AI and machine learning has significantly enhanced the capabilities of the alternate history scenario generator, allowing for more nuanced and realistic simulations.

1. Methodologies Employed in Alternate History Scenario Generators

Several methodologies underpin the creation of alternate history scenario generators. These include:

Rule-based systems: These simpler generators use pre-defined rules to

determine the outcomes of changes to historical events. While easier to program, their outcomes are often less nuanced and realistic.

Agent-based modeling (ABM): ABM is a more sophisticated approach where individual agents (e.g., nations, individuals) interact according to specified rules, creating emergent behavior that can be quite unpredictable. This method allows for the exploration of complex interactions and feedback loops, resulting in potentially more accurate simulations.

Machine learning (ML): ML algorithms can be trained on historical data to predict the likely outcomes of changes to historical events. This approach offers the potential for more accurate and insightful simulations, although it relies heavily on the quality and quantity of training data. Advanced alternate history scenario generators are incorporating ML for more dynamic and realistic simulations.

1. Examples of Existing Alternate History Scenario Generators

Several projects have already explored the creation of alternate history scenario generators. While many are still under development or limited in scope, they provide a glimpse into the potential of this technology. These include (examples are hypothetical to avoid claims of specific existing tools, but reflect real-world possibilities):

The "Cold War 2.0" simulator: A rule-based system that allows users to manipulate key decisions during the Cold War, such as the Berlin Blockade or the Cuban Missile Crisis, and observe the resulting geopolitical changes.

The "World War I Re-enactment": An ABM that simulates the interactions of major European powers during WWI, allowing users to alter alliances, troop deployments, and military strategies, and observe their impact on the war's outcome.

The "Global Pandemic Simulator": An ML-based system trained on historical pandemic data, allowing users to model the effects of different policy interventions on the spread and severity of a disease outbreak.

1. Accuracy and Limitations of Alternate History Scenario Generators

The accuracy of an alternate history scenario generator is inherently limited. Historical events are complex and influenced by numerous unpredictable factors. While these tools can provide valuable insights, they should not be interpreted as definitive predictions of what could have happened. The limitations include:

Data availability and quality: The accuracy of any simulation depends on the quality and completeness of the historical data used. Data gaps or biases can significantly affect the results.

Model assumptions: The underlying assumptions and rules of a simulation can heavily influence its outcomes. Changes in assumptions can lead to drastically different results.

Unpredictable events: Many historical events are driven by chance or unpredictable factors that are difficult or impossible to model accurately.

1. Ethical Considerations

The development and use of alternate history scenario generators raise significant ethical considerations. These include:

Misinformation and manipulation: The results of such generators could be misused to support biased interpretations of history or to spread misinformation.

Oversimplification of complex events: The inherent simplification required for modeling can lead to an oversimplified understanding of complex historical processes.

Moral implications: The simulation of highly sensitive events, such as genocides or wars, can raise difficult moral and ethical questions.

1. The Future of Alternate History Scenario Generators

The field of alternate history scenario generators is rapidly evolving. Advancements in AI, machine learning, and data science will continue to improve the accuracy and sophistication of these tools. Further research is needed to address the ethical concerns and ensure the responsible development and deployment of these powerful technologies. The integration of diverse data sources, including primary sources and qualitative data, promises a more holistic approach to creating rich and nuanced alternative histories.

Conclusion:

Alternate history scenario generators represent a promising yet challenging area of historical research. While capable of providing valuable insights into the complexities of the past, their limitations and ethical implications must be carefully considered. Responsible development and usage, focusing on transparency, critical evaluation, and robust methodological frameworks, are crucial for ensuring the positive impact of this technology on our understanding of history.

FAQs:

1. Can an alternate history scenario generator predict the future? No, these generators model past events, not predict the future. While they can offer insights into potential outcomes under different conditions, they cannot foresee unpredictable events.

1. Are alternate history scenario generators accurate? The accuracy is limited by data availability, model assumptions, and the inherent unpredictability of historical events. They should be viewed as tools for exploration, not definitive predictions.

1. What are the ethical concerns associated with these generators? Concerns include the potential for misuse to spread misinformation, oversimplification of complex events, and the moral implications of

simulating sensitive events.

1. What kind of data is used in these generators? The data used varies depending on the generator, but commonly includes demographic data, economic indicators, political events, and military data.
1. How are these generators different from simple "what if" historical analysis? They offer a more systematic and scalable approach, enabling the exploration of a wider range of variables and their interactions.
1. What programming languages are used to build these generators? Various languages are used, including Python (with libraries like NetLogo for ABM), R, and potentially specialized AI/ML frameworks.
1. Are these generators only useful for historians? No, they can be valuable for policymakers, educators, and anyone interested in exploring the consequences of different historical choices.
1. What is the role of human expertise in using these generators? Human expertise is crucial for designing the models, interpreting the results, and ensuring ethical considerations are addressed.
1. Where can I find more information on alternate history scenario generators? Research publications in digital humanities, computational history, and related fields are a good starting point.

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alternate history scenario generator: Proceedings of the 12th Annual Generalized Intelligent Framework for Tutoring (GIFT) Users Symposium (GIFTSym12) Benjamin Goldberg, 2024-08-16
Welcome to the Proceedings of the 12th Annual GIFT User Symposium! This year we are celebrating 12 years of GIFT Symposiums and have accepted 12 papers for publication. All of the presentations and the papers in this volume show the versatility of the Generalized Intelligent Framework for Tutoring (GIFT), and the work that is being done with GIFT. GIFT is an open-source intelligent tutoring system (ITS) architecture that is freely available online at GIFTtutoring.org. There are both Cloud and Downloadable version of GIFT. GIFT has been developed with multiple goals in mind

including supporting ITS research, and simplified creation of ITSs and Adaptive Instructional Systems (AISs). Our fantastic team, and our program committee did a great job supporting the development of GIFTSym12, reviewing papers, and assisting with the facilitation of the event this year. We want to recognize them for their efforts: • Benjamin Goldberg • Gregory Goodwin • Anne Sinatra • Michele Myers • Alexandra Lutz • Randall Spain • Lisa N. Townsend We were very pleased to have GIFTSym11 return to being an in-person event this year! Additionally, this was our first year offering a hybrid option for attendees. We are very happy that both modalities were well attended!

alternate history scenario generator: *Mecha Samurai Empire* Peter Tieryas, 2018-09-18 The Man in the High Castle meets Pacific Rim in this action-packed alternate history novel from the award-winning author of *United States of Japan*. Germany and Japan won WWII and control the U.S., and a young man has one dream: to become a mecha pilot. Makoto Fujimoto grew up in California, but with a difference--his California is part of the United States of Japan. After Germany and Japan won WWII, the United States fell under their control. Growing up in this world, Mac plays portcullis games, haphazardly studies for the Imperial Exam, and dreams of becoming a mecha pilot. Only problem: Mac's grades are terrible. His only hope is to pass the military exam and get into the prestigious mecha pilot training program at Berkeley Military Academy. When his friend Hideki's plan to game the test goes horribly wrong, Mac washes out of the military exam too. Perhaps he can achieve his dream by becoming a civilian pilot. But with tensions rising between the United States of Japan and Nazi Germany and rumors of collaborators and traitors abounding, Mac will have to stay alive long enough first...

alternate history scenario generator: *Global Trends 2040* National Intelligence Council, 2021-03 The ongoing COVID-19 pandemic marks the most significant, singular global disruption since World War II, with health, economic, political, and security implications that will ripple for years to come. -*Global Trends 2040 (2021)* *Global Trends 2040-A More Contested World (2021)*, released by the US National Intelligence Council, is the latest report in its series of reports starting in 1997 about megatrends and the world's future. This report, strongly influenced by the COVID-19 pandemic, paints a bleak picture of the future and describes a contested, fragmented and turbulent world. It specifically discusses the four main trends that will shape tomorrow's world: - Demographics-by 2040, 1.4 billion people will be added mostly in Africa and South Asia. - Economics-increased government debt and concentrated economic power will escalate problems for the poor and middleclass. - Climate-a hotter world will increase water, food, and health insecurity. - Technology-the emergence of new technologies could both solve and cause problems for human life. Students of trends, policymakers, entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades, will find this report, with colored graphs, essential reading.

alternate history scenario generator: *The Book of R* Tilman M. Davies, 2016-07-16 The Book of R is a comprehensive, beginner-friendly guide to R, the world's most popular programming language for statistical analysis. Even if you have no programming experience and little more than a grounding in the basics of mathematics, you'll find everything you need to begin using R effectively for statistical analysis. You'll start with the basics, like how to handle data and write simple programs, before moving on to more advanced topics, like producing statistical summaries of your data and performing statistical tests and modeling. You'll even learn how to create impressive data visualizations with R's basic graphics tools and contributed packages, like ggplot2 and ggvis, as well as interactive 3D visualizations using the rgl package. Dozens of hands-on exercises (with downloadable solutions) take you from theory to practice, as you learn: -The fundamentals of programming in R, including how to write data frames, create functions, and use variables, statements, and loops -Statistical concepts like exploratory data analysis, probabilities, hypothesis tests, and regression modeling, and how to execute them in R -How to access R's thousands of functions, libraries, and data sets -How to draw valid and useful conclusions from your data -How to create publication-quality graphics of your results Combining detailed explanations with real-world examples and exercises, this book will provide you with a solid understanding of both statistics and the depth of R's functionality. Make The Book of R your doorway into the growing world of data

analysis.

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alternate history scenario generator: Crime Scene Investigation National Institute of Justice (U.S.). Technical Working Group on Crime Scene Investigation, 2000 This is a guide to recommended practices for crime scene investigation. The guide is presented in five major sections, with sub-sections as noted: (1) Arriving at the Scene: Initial Response/Prioritization of Efforts (receipt of information, safety procedures, emergency care, secure and control persons at the scene, boundaries, turn over control of the scene and brief investigator/s in charge, document actions and observations); (2) Preliminary Documentation and Evaluation of the Scene (scene assessment, walk-through and initial documentation); (3) Processing the Scene (team composition, contamination control, documentation and prioritize, collect, preserve, inventory, package, transport, and submit evidence); (4) Completing and Recording the Crime Scene Investigation (establish debriefing team, perform final survey, document the scene); and (5) Crime Scene Equipment (initial responding officers, investigator/evidence technician, evidence collection kits).

alternate history scenario generator: Shirley Jackson: A Rather Haunted Life Ruth Franklin, 2016-09-27 Winner • National Book Critics Circle Award (Biography) Winner • Edgar Award (Critical/Biographical) Winner • Bram Stoker Award (Nonfiction) A New York Times Notable Book A Washington Post Notable Nonfiction Pick of the Year Named one of the Best Books of the Year by Entertainment Weekly, NPR, TIME, Boston Globe, NYLON, San Francisco Chronicle, Seattle Times, Kirkus Reviews, and Booklist In this "thoughtful and persuasive" biography, award-winning biographer Ruth Franklin establishes Shirley Jackson as a "serious and accomplished literary artist" (Charles McGrath, New York Times Book Review). Instantly heralded for its "masterful" and "thrilling" portrayal (Boston Globe), Shirley Jackson reveals the tumultuous life and inner darkness of the literary genius behind such classics as "The Lottery" and The Haunting of Hill House. In this "remarkable act of reclamation" (Neil Gaiman), Ruth Franklin envisions Jackson as "belonging to the great tradition of Hawthorne, Poe and James" (New York Times Book Review) and demonstrates how her unique contribution to the canon "so uncannily channeled women's nightmares and contradictions that it is 'nothing less than the secret history of American women of her era' " (Washington Post). Franklin investigates the "interplay between the life, the work, and the times with real skill and insight, making this fine book a real contribution not only to biography, but to mid-20th-century women's history" (Chicago Tribune). "Wisely rescu[ing] Shirley Jackson from any semblance of obscurity" (Lena Dunham), Franklin's invigorating portrait stands as the definitive biography of a generational avatar and an American literary genius.

alternate history scenario generator: Graph Mining Deepayan Chakrabarti, Christos Faloutsos, 2012-10-01 What does the Web look like? How can we find patterns, communities, outliers, in a social network? Which are the most central nodes in a network? These are the questions that motivate this work. Networks and graphs appear in many diverse settings, for example in social networks, computer-communication networks (intrusion detection, traffic management), protein-protein interaction networks in biology, document-text bipartite graphs in text

retrieval, person-account graphs in financial fraud detection, and others. In this work, first we list several surprising patterns that real graphs tend to follow. Then we give a detailed list of generators that try to mirror these patterns. Generators are important, because they can help with what if scenarios, extrapolations, and anonymization. Then we provide a list of powerful tools for graph analysis, and specifically spectral methods (Singular Value Decomposition (SVD)), tensors, and case studies like the famous pageRank algorithm and the HITS algorithm for ranking web search results. Finally, we conclude with a survey of tools and observations from related fields like sociology, which provide complementary viewpoints. Table of Contents: Introduction / Patterns in Static Graphs / Patterns in Evolving Graphs / Patterns in Weighted Graphs / Discussion: The Structure of Specific Graphs / Discussion: Power Laws and Deviations / Summary of Patterns / Graph Generators / Preferential Attachment and Variants / Incorporating Geographical Information / The RMat / Graph Generation by Kronecker Multiplication / Summary and Practitioner's Guide / SVD, Random Walks, and Tensors / Tensors / Community Detection / Influence/Virus Propagation and Immunization / Case Studies / Social Networks / Other Related Work / Conclusions

alternate history scenario generator: *Hoosiers and the American Story* Madison, James H., Sandweiss, Lee Ann, 2014-10 A supplemental textbook for middle and high school students, *Hoosiers and the American Story* provides intimate views of individuals and places in Indiana set within themes from American history. During the frontier days when Americans battled with and exiled native peoples from the East, Indiana was on the leading edge of America's westward expansion. As waves of immigrants swept across the Appalachians and eastern waterways, Indiana became established as both a crossroads and as a vital part of Middle America. Indiana's stories illuminate the history of American agriculture, wars, industrialization, ethnic conflicts, technological improvements, political battles, transportation networks, economic shifts, social welfare initiatives, and more. In so doing, they elucidate large national issues so that students can relate personally to the ideas and events that comprise American history. At the same time, the stories shed light on what it means to be a Hoosier, today and in the past.

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alternate history scenario generator: **The 2030 Spike** Colin Mason, 2013-06-17 The clock is relentlessly ticking! Our world teeters on a knife-edge between a peaceful and prosperous future for all, and a dark winter of death and destruction that threatens to smother the light of civilization. Within 30 years, in the 2030 decade, six powerful 'drivers' will converge with unprecedented force in a statistical spike that could tear humanity apart and plunge the world into a new Dark Age. Depleted fuel supplies, massive population growth, poverty, global climate change, famine, growing water shortages and international lawlessness are on a crash course with potentially catastrophic consequences. In the face of both doomsaying and denial over the state of our world, Colin Mason cuts through the rhetoric and reams of conflicting data to muster the evidence to illustrate a broad picture of the world as it is, and our possible futures. Ultimately his message is clear; we must act decisively, collectively and immediately to alter the trajectory of humanity away from catastrophe. Offering over 100 priorities for immediate action, *The 2030 Spike* serves as a guidebook for humanity through the treacherous minefields and wastelands ahead to a bright, peaceful and prosperous future in which all humans have the opportunity to thrive and build a better civilization. This book is powerful and essential reading for all people concerned with the future of humanity and planet earth.

alternate history scenario generator: *Introduction to Embedded Systems, Second Edition* Edward Ashford Lee, Sanjit Arunkumar Seshia, 2017-01-06 An introduction to the engineering principles of embedded systems, with a focus on modeling, design, and analysis of cyber-physical systems. The most visible use of computers and software is processing information for human consumption. The vast majority of computers in use, however, are much less visible. They run the

engine, brakes, seatbelts, airbag, and audio system in your car. They digitally encode your voice and construct a radio signal to send it from your cell phone to a base station. They command robots on a factory floor, power generation in a power plant, processes in a chemical plant, and traffic lights in a city. These less visible computers are called embedded systems, and the software they run is called embedded software. The principal challenges in designing and analyzing embedded systems stem from their interaction with physical processes. This book takes a cyber-physical approach to embedded systems, introducing the engineering concepts underlying embedded systems as a technology and as a subject of study. The focus is on modeling, design, and analysis of cyber-physical systems, which integrate computation, networking, and physical processes. The second edition offers two new chapters, several new exercises, and other improvements. The book can be used as a textbook at the advanced undergraduate or introductory graduate level and as a professional reference for practicing engineers and computer scientists. Readers should have some familiarity with machine structures, computer programming, basic discrete mathematics and algorithms, and signals and systems.

alternate history scenario generator: The Secret of Our Success Joseph Henrich, 2017-10-17 How our collective intelligence has helped us to evolve and prosper Humans are a puzzling species. On the one hand, we struggle to survive on our own in the wild, often failing to overcome even basic challenges, like obtaining food, building shelters, or avoiding predators. On the other hand, human groups have produced ingenious technologies, sophisticated languages, and complex institutions that have permitted us to successfully expand into a vast range of diverse environments. What has enabled us to dominate the globe, more than any other species, while remaining virtually helpless as lone individuals? This book shows that the secret of our success lies not in our innate intelligence, but in our collective brains—on the ability of human groups to socially interconnect and learn from one another over generations. Drawing insights from lost European explorers, clever chimpanzees, mobile hunter-gatherers, neuroscientific findings, ancient bones, and the human genome, Joseph Henrich demonstrates how our collective brains have propelled our species' genetic evolution and shaped our biology. Our early capacities for learning from others produced many cultural innovations, such as fire, cooking, water containers, plant knowledge, and projectile weapons, which in turn drove the expansion of our brains and altered our physiology, anatomy, and psychology in crucial ways. Later on, some collective brains generated and recombined powerful concepts, such as the lever, wheel, screw, and writing, while also creating the institutions that continue to alter our motivations and perceptions. Henrich shows how our genetics and biology are inextricably interwoven with cultural evolution, and how culture-gene interactions launched our species on an extraordinary evolutionary trajectory. Tracking clues from our ancient past to the present, *The Secret of Our Success* explores how the evolution of both our cultural and social natures produce a collective intelligence that explains both our species' immense success and the origins of human uniqueness.

alternate history scenario generator: Social Science Research Anol Bhattacharjee, 2012-04-01 This book is designed to introduce doctoral and graduate students to the process of conducting scientific research in the social sciences, business, education, public health, and related disciplines. It is a one-stop, comprehensive, and compact source for foundational concepts in behavioral research, and can serve as a stand-alone text or as a supplement to research readings in any doctoral seminar or research methods class. This book is currently used as a research text at universities on six continents and will shortly be available in nine different languages.

alternate history scenario generator: Steampunk Soldiers Philip Smith, Joseph A. McCullough, 2014-11-20 Between 1887 and 1895, the British art student Miles Vndercrafft travelled around the world, sketching and painting the soldiers of the countries through which he passed. In this age of dramatic technological advancement, Vndercrafft was fascinated by how the rise of steam technology at the start of the American Civil War had transformed warfare and the role of the fighting man. This volume collects all of Vndercrafft's surviving paintings, along with his associated commentary on the specific military units he encountered. It is a unique pictorial guide to the last

great era of bright and colourful uniforms, as well as an important historical study of the variety of steam-powered weaponry and equipment that abounded in the days before the Great War of the Worlds.

alternate history scenario generator: The Milkweed Triptych Ian Tregillis, 2018-10-09 A major talent (George R. R. Martin), Ian Tregillis presents a thrilling science fiction World War II adventure trilogy featuring British spies and warlocks working to defeat Hitler's ubermensch...and one mad seer who would destroy timelines and most of humanity to save herself. The Milkweed Triptych discounted ebundle includes: Bitter Seeds, The Coldest War, Necessary Evil Bitter Seeds: It's 1939. The Nazis have supermen, the British have demons, and one perfectly normal man gets caught in between. Raybould Marsh is a British secret agent in the early days of the WWII, haunted by something strange he saw on a mission during the Spanish Civil War: a German woman with wires going into her head who looked at him as if she knew him. The Coldest War: Warlocks and spies contend in a very different Cold War. As former spy Raybould Marsh strives to defend Queen and country, he must confront his nation's darkest secrets from World War 2 in this direct sequel to Bitter Seeds. Necessary Evil: Raybould Marsh, one of our Britain's best spies, has travelled to another Earth in a desperate attempt to save at least one timeline from the Cthulhu-like monsters who have been observing our species from space and have already destroyed Marsh's timeline, in this stunning conclusion to the series. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

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alternate history scenario generator: Speculative Everything Anthony Dunne, Fiona Raby, 2013-12-06 How to use design as a tool to create not only things but ideas, to speculate about possible futures. Today designers often focus on making technology easy to use, sexy, and consumable. In Speculative Everything, Anthony Dunne and Fiona Raby propose a kind of design that is used as a tool to create not only things but ideas. For them, design is a means of speculating about how things could be—to imagine possible futures. This is not the usual sort of predicting or forecasting, spotting trends and extrapolating; these kinds of predictions have been proven wrong, again and again. Instead, Dunne and Raby pose “what if” questions that are intended to open debate and discussion about the kind of future people want (and do not want). Speculative Everything offers a tour through an emerging cultural landscape of design ideas, ideals, and approaches. Dunne and Raby cite examples from their own design and teaching and from other projects from fine art, design, architecture, cinema, and photography. They also draw on futurology, political theory, the philosophy of technology, and literary fiction. They show us, for example, ideas for a solar kitchen restaurant; a flypaper robotic clock; a menstruation machine; a cloud-seeding truck; a phantom-limb sensation recorder; and devices for food foraging that use the tools of synthetic biology. Dunne and Raby contend that if we speculate more—about everything—reality will become more malleable. The ideas freed by speculative design increase the odds of achieving desirable futures.

alternate history scenario generator: *The Mathematics of Chip-Firing* Caroline J. Klivans,

2018-11-15 **The Mathematics of Chip-firing** is a solid introduction and overview of the growing field of chip-firing. It offers an appreciation for the richness and diversity of the subject. Chip-firing refers to a discrete dynamical system — a commodity is exchanged between sites of a network according to very simple local rules. Although governed by local rules, the long-term global behavior of the system reveals fascinating properties. The Fundamental properties of chip-firing are covered from a variety of perspectives. This gives the reader both a broad context of the field and concrete entry points from different backgrounds. Broken into two sections, the first examines the fundamentals of chip-firing, while the second half presents more general frameworks for chip-firing. Instructors and students will discover that this book provides a comprehensive background to approaching original sources. Features: Provides a broad introduction for researchers interested in the subject of chip-firing The text includes historical and current perspectives Exercises included at the end of each chapter About the Author: Caroline J. Klivans received a BA degree in mathematics from Cornell University and a PhD in applied mathematics from MIT. Currently, she is an Associate Professor in the Division of Applied Mathematics at Brown University. She is also an Associate Director of ICERM (Institute for Computational and Experimental Research in Mathematics). Before coming to Brown she held positions at MSRI, Cornell and the University of Chicago. Her research is in algebraic, geometric and topological combinatorics.

alternate history scenario generator: Global Trends 2030 National Intelligence Council, 2018-02-07 This important report, *Global Trends 2030-Alternative Worlds*, released in 2012 by the U.S. National Intelligence Council, describes megatrends and potential game changers for the next decades. Among the megatrends, it analyzes: - increased individual empowerment - the diffusion of power among states and the ascent of a networked multi-polar world - a world's population growing to 8.3 billion people, of which sixty percent will live in urbanized areas, and surging cross-border migration - expanding demand for food, water, and energy It furthermore describes potential game changers, including: - a global economy that could thrive or collapse - increased global insecurity due to regional instability in the Middle East and South Asia - new technologies that could solve the problems caused by the megatrends - the possibility, but by no means the certainty, that the U.S. with new partners will reinvent the international system Students of trends, forward-looking entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades will find this essential reading.

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alternate history scenario generator: United States of Japan Peter Tieryas, 2016-03-01 This "interesting and excited to read" spiritual sequel to *The Man in The High Castle* focuses on the New Japanese Empire—from an acclaimed author and essayist (io9) Decades ago, Japan won the Second World War. Americans worship their infallible Emperor, and nobody believes that Japan's conduct in the war was anything but exemplary. Nobody, that is, except the George Washingtons—a shadowy group of rebels fighting for freedom. Their latest subversive tactic is to distribute an illegal video game that asks players to imagine what the world might be like if the United States had won the war instead. Captain Beniko Ishimura's job is to censor video games, and he's tasked with getting to the bottom of this disturbing new development. But Ishimura's hiding something . . . He's slowly been discovering that the case of the George Washingtons is more complicated than it seems,

and the subversive videogame's origins are even more controversial and dangerous than the censors originally suspected. Part detective story, part brutal alternate history, United States of Japan is a stunning successor to Philip K Dick's *The Man in the High Castle*. File under: Science Fiction [[Gamechanger](#) | [Area #11](#) | [Robot Wars](#) | [Strike Back the Empire](#)]

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floor elevator stop, is, what if Will, Will with the gun shoved in the back waistband of his jeans, MISSES. And so it goes, the whole long way down, as the elevator stops on each floor, and at each stop someone connected to his brother gets on to give Will a piece to a bigger story than the one he thinks he knows. A story that might never know an END...if Will gets off that elevator. Told in short, fierce staccato narrative verse, *Long Way Down* is a fast and furious, dazzlingly brilliant look at teenage gun violence, as could only be told by Jason Reynolds.

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alternate history scenario generator: Space Shuttle Missions Summary (NASA/TM-2011-216142) Robert D. Legler, Floyd V. Bennett, 2011-09-01 Full color publication. This document has been produced and updated over a 21-year period. It is intended to be a handy reference document, basically one page per flight, and care has been exercised to make it as error-free as possible. This document is basically as flown data and has been compiled from many sources including flight logs, flight rules, flight anomaly logs, mod flight descent summary, post flight analysis of mps propellants, FDRD, FRD, SODB, and the MER shuttle flight data and inflight anomaly list. Orbit distance traveled is taken from the PAO mission statistics.

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scale miniatures. The rules can be used to fight engagements from any post WW2 conflict dating from the 1950s to the modern day or the near future.

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