

"I loved Peter Diamandis' and Steven Kotler's book Abundance, their writing and their Vision. BOLD is an amazing sequel, a book that every entrepreneur should read. It is inspiring, filled with incredible insights and offers a practical how-to game plan for going big and impacting the world."

The new asteroid is called "exponential technology." That is the premise of a new book by Peter Diamandis and Steven Kotler. It makes bold predictions and teaches entrepreneurs how to thrive in the same way as our mammalian ancestors: In their previous book, *Abundance: The Future Is Better Than You Think*, Diamandis and Kotler discussed how advancing technologies are making it possible to solve problems that have long plagued humanity, such as disease, hunger, and shortages of energy. The authors analyzed the exponential progress of fields such as computing, medicine, 3D printing, robotics, and artificial intelligence and postulated that shortages of material goods and knowledge would soon be a thing of the past, that humanity is heading into an amazing era of abundance. As most people still are, I used to be pessimistic about the future. I feared overpopulation; worldwide shortages of food, water, and energy; pandemics and disease; and a bankruptcy of our healthcare and social-welfare systems. Then, about three years ago, I joined the faculty of what is effectively an "abundance think tank," Singularity University, which had been founded by Diamandis and legendary futurist Ray Kurzweil. I learned that the future that Diamandis described in *Abundance* is actually coming true -- and doing so more quickly than we would expect. Moreover, automation and industry disruption will have many negative social consequences -- such as the elimination of the vast majority of jobs. Humans may have their physical needs met and live healthier and longer lives, but what about their social and professional needs? This is what I would criticize *Bold* for: It looks only on the bright side. But I know that in their hearts Diamandis and my futurist colleagues believe that mankind will rise to the occasion and better itself; that it will avert the catastrophes. I am counting on their being right. The key premise of *Bold* -- that entrepreneurs can solve global-scale problems -- is based on a framework called the "six Ds of exponentials": These are a chain reaction of technological progress, the path that technology takes, to create the upheaval -- and the opportunity. Everything is being digitized these days, with the pace of information exchange increasing and causing acceleration in the pace of innovation. *Bold* explains that this type of exchange was slow in the early days of our species, when all we had as a means of transmission was storytelling around the campfire. It picked up with the invention of writing and, later, of the printing press and the photocopier, then exploded with the digital representation, storage, and exchange of ideas that computers enabled. Anything that could be digitized could spread at the speed of light or at least the speed of the Internet and became free to reproduce and share. This spreading has followed a consistent pattern of exponential growth. This is what happens when an innovation creates a new market and disrupts an existing one. Kodak became a victim of its own invention, the digital camera; Uber is wreaking havoc in the taxi industry; AirBnB is challenging hotels; self-driving cars will disrupt the transportation, delivery, insurance, and many other industries; and robotics and 3D printing will cause upheaval in manufacturing. This is a period during which exponential growth goes mostly unnoticed and incumbents downplay the threat of advancing technologies. The doubling of numbers on an exponential curve is at first so small that the numbers seem insignificant or linear. Kodak underestimated the threat from the digital camera because the earlier versions of the technology were so limited. Its first digital camera had 0. Then this doubled to 0. Then it exceeded a megapixel and doubled several times more, resulting in millionfold improvements -- and the end of photographic film and the company Kodak having filed for bankruptcy in This is how solar energy is progressing today. By reaching the 1-percent mark in U. Technology makes things practically free. Digital cameras made film free in a way; it became digital, measured in megapixels. Computers are becoming cheaper and cheaper, with our smartphones having more processing power than multimillion-dollar supercomputers once had. Many sophisticated apps are already free. Knowledge is practically free now. You can find almost any information on the Web, and you can read blog posts such as this one for nothing. Technology advances are making entire product lines disappear. Take your smartphone, for example. It does the work of a camera, a watch, a GPS receiver, a VCR, a music player,

a video-game console, a calculator, a flashlight The cellphone used to be an object of luxury -- for the privileged few. Now practically every family in the developing world owns one. Photographs were also for the well-off -- because the paper and color printing were expensive. Smartphones eliminate the need for paper, and their cost has fallen to the same level that cellphones were. Billions more people will come online in this decade and gain access to the same apps, knowledge, and technologies as we have. Medical devices that connect to smartphones already cost a tiny fraction of what their hospital counterparts do; 3D printers will become as affordable as laser printers are; energy prices will fall exponentially in price through access to sunlight. As technology advances, it becomes cheaper and more powerful. Companies such as Google and Facebook become worth billions by reaching billions. That is the key point that Bold makes:

Chapter 2 : Peter Diamandis - Bold: How to Go Big, Create Wealth and Impact the World - Rus Pow

Confidential. Peter's breakthrough investment fund targets exponential companies, for more information please contact Maxx Bricklin at maxx@racedaydvl.com

This is a kind of sequel to another book by these authors called Abundance. What opportunities does the future hold for entrepreneurs who can see these changes coming and prepare for them? As one of the first headlines in this book states: Even better, that individual has good reason to take on such challenges. Once a process or product transitions from physical to digital, it becomes exponentially empowered. What follows digitalization is deception, a period during which exponential growth goes mostly unnoticed. To the casual observer, these numbers all look like zero. Yet big change is on the horizon. Once these doublings break the whole-number barrier become 1, 2, 4, 8, etc. It is at this stage that exponential growth, initially deceptive, starts becoming visibly disruptive. We live in an exponential era. This kind of disruption is a constant. For anyone running a business—and this goes for both start-ups and legacy companies—the options are few: Either disrupt yourself or be disrupted by someone else. This means the removal of money from the equation. Their legacy business evaporated when people stopped buying film. Who needs film when there are megapixels? While demonetization describes the vanishing of the money once paid for goods and services, dematerialization is about the vanishing of the goods and services themselves. Following the invention of the digital camera came the invention of the smartphone—which soon came standard with a high-quality, multi-megapixel camera. Once those smartphones hit the market, the digital camera itself dematerialized. Not only did it come free with most phones, consumers expected it to come free with most phones. Democratization is what happens when those hard costs drop so low they becomes available and affordable to just about everyone. Invariably, when these technologies fail to live up to the initial hype—usually in that gap between deception and disruption on our list of the Six Ds—public sentiment for the technology falls into the trough of disillusionment. Take the personal computer. The machines actually arrived, and all most people could do was play Pong. This was the trough of disillusionment, Recognizing when a technology is exiting the trough of disillusionment and beginning to rise up the slope of enlightenment is critical for entrepreneurs. As a result, a worldwide grand total of twenty-six websites in early mushroomed into more than 10, sites by August , then exploded into several million by the end of The creation of a simple and elegant user interface gives entrepreneurs the ability to harness this new tool to solve problems, start businesses, and most importantly, experiment. Given that each mold can cost tens of thousands of dollars to create, the start-up costs for a single doll can run you hundreds of thousands of dollars. These days, MakieLabs is entirely powered by 3-D printers. Networks and Sensors There are over seven billion smartphones and tablets in existence. Think about this for a moment. Talk about the land of opportunity Infinite Computing: Infinite computing demonetizes error making, thus democratizing experimentation. No longer do we have to immediately dismiss outlandish ideas for the waste of time and resources they invariably incur. Today we can try them all Artificial Intelligence AI: Permission to read your emails and blogs, eavesdrop on your meetings, review your genome scan, watch what you eat and how much you exercise, even tap into your Google Glass feed. Autonomous cars, which are, after all, just robots, will [start to] chauffeur people around and deliver goods and services. Over the next decade, robots will also move into health care, replacing doctors for routine surgeries and supplementing nurses for eldercare. Given that the global market for unskilled labor is worth many trillions of dollars, I would say this is a huge opportunity. Three in particular stand out: Autonomy is the desire to steer our own ship. Mastery is the desire to steer it well. And purpose is the need for the journey to mean something. Look for Ideas Everywhere. The entire third part of this book is dedicated to the principle that crowdsourcing can provide you with incredible ideas, insights, products, and services. Think Big but Start Small. You can start a company on day one that affects a small group, but aim to positively impact a billion people within a decade. Never Fail to Fail. The importance of rapid iteration: Fail frequently, fail fast, and fail forward. Spark with Imagination, Fuel with Data. Agility—that is, nimbleness—is a key discriminator against the large and linear. And agility requires lots of access to new and often wild ideas and lots of good data to separate the worthwhile from the

wooly. For certain, the most successful start-ups today are data driven. They measure everything and use machine learning and algorithms to help them analyze that data to make decisions. Look at the most successful companies getting billion-dollar valuations. Have a Mission That Matters. When the going gets hard, will you push on or give up? Passion is fundamental to forward progress. Flow Technically, flow is defined as an optimal state of consciousness where we feel our best and perform our best. To hell with Murphy! When given a choiceâ€”take both! Multiple projects lead to multiple successes. Start at the top, then work your way up. Do it by the book. When forced to compromise, ask for more. Perfection is not optional. When faced without a challengeâ€”make one. No simply means begin one level higher. Patience is a virtue, but persistence to the point of success is a blessing. The squeaky wheel gets replaced. The faster you move, the slower time passes, the longer you live. The best way to predict the future is to create it yourself! The ratio of something to nothing is infinite. You get what you incentivize. If you think it is impossible, then it is for you. If it was easy, it would have been done already. Fail early, fail often, fail forward! Bureaucracy is an obstacle to be conquered with persistence, confidence, and a bulldozer when necessary. Characteristics these entrepreneurs have: Risk taking and risk mitigation Rapid iteration and ceaseless experimentation Passion and purpose.

Chapter 3 : Bold PDF Summary - Steven Kotler | Download Now

Dr. Peter H. Diamandis is an international pioneer in the fields of innovation, incentive competitions and commercial space. Diamandis is Chairman and CEO of the X PRIZE Foundation, Co-Founder and Vice-Chairman of Human Longevity Inc., Co-Founder and Executive Chairman of Singularity University, and Co-Founder/Co-Chairman of Planetary Resources.

His father was a physician. From a very early age, Diamandis expressed a keen interest in space exploration. During his second year of medical school, he cofounded the Space Generation Foundation to promote projects and programs that would help the Space Generation “all those born since the flight of Sputnik” get off the planet. IMI designed a small launcher called Orbital Express for taking kg payloads to low-Earth orbit, collaborating with Bristol Aerospace for the manufacture. The company was funded to deploy an equatorial ring of 10 satellites to provide communications primarily to Brazil and Indonesia. Constellation was sold to E-Systems and Orbital; Diamandis remained director until The prize was announced on May 18, in St. Louis, MO without any purse money or any teams. The winning vehicle, SpaceShipOne, was piloted to space twice within two weeks to win the competition. The first flight was made on September 29, , piloted by Mike Melvill and the winning second flight was made on October 4, by pilot Brian Binnie. The space entertainment company offers weightless experiences aboard its FAA-certified Boeing aircraft and provides NASA with parabolic flight services for research, education and training. Diamandis said that the successful outcome of that flight was proof that "everyone can participate in this type of weightless experience. Hawking into the upper atmosphere at TED Corporation, which proposed to fly a private rover mission to land on the Moon as a mix of entertainment, Internet and space. Diamandis was the chairman of RRL [37] [38] until it ceased business. Advisors include filmmaker and explorer James Cameron and several renowned scientists. HLI, a genomics and cell therapy-based diagnostic and therapeutic company focused on extending the healthy human lifespan, [48] with Craig Venter and Robert Hariri. It is a biotechnology company productizing allogeneic cells and tissues derived from the postpartum placenta. It is the first company to own and deploy the full value chain from sourcing placental stem cells to patient treatment. Abundance was well-received; [52] it was 2 on The New York Times Best Seller list [53] and remained on the list for nine weeks. It was 1 on the non-fiction bestseller lists of Amazon [54] and Barnes and Noble.

Chapter 4 : Peter Diamandis | Bold in Abundance (Episode)

The more I read Bold and hear the stories of Jeff Bezos, Larry Page, Elon Musk, and Richard Branson, as well as Peter Diamandis' own story, I begin itching to make monumental change. His 10x mentality for growth and innovation is exactly what is needed in every field.

Diamandis and Steven Kotler bold book 1 There is so much change happening in this world at an exponential rate. It amazes me how much technology is impacting us and will continue to do so. Consider that, twenty years ago, the idea that a computer algorithm could help companies with funny names Uber, Airbnb, Quirky dematerialize twentieth-century businesses would have seemed delusional. Fifteen 11 Things I learnt from Bold: Fifteen years ago, if you wanted access to a supercomputer, you still had to buy one not rent one by the minute on the cloud. Ten years ago, genetic engineering was big government, and big business and 3-D printing meant expensive plastic prototypes. Seven years ago, the only robot most entrepreneurs had access to was a Roomba, and AI meant a talking ATM machine, not a freeway-driving autonomous car. Two years ago, the idea of living past a hundred was a crazy idea. You get the picture. I have developed a framework called the Six Ds of Exponentials. These Six Ds are a chain reaction of technological progression, a road map of rapid development that always leads to enormous upheaval and opportunity. This idea starts with the fact that culture makes progress cumulative. Innovation occurs as humans share and exchange ideas. I build on your idea; you build on mine. What follows digitalisation is deception, a period during which exponential growth goes mostly unnoticed. In simple terms, a disruptive technology is any innovation that creates a new market and disrupts an existing one. This means the removal of money from the equation. While demonetisation describes the vanishing of the money once paid for goods and services, dematerialisation is about the vanishing of the goods and services themselves. Democratisation is what happens when hard costs drop so low they become available and affordable to just about everyone. Every innovator interviewed for this book emphasized the importance of the mental game, arguing that without the right mindset, entrepreneurs have absolutely no chance of success. Attitude is the ball game. It means not being afraid to fail. Because you will fail. The road to bold is paved with failure, and this means having a strategy in place to handle risk and learn from mistakes is critical. Flow is something that really interests me and I will definitely be checking it out more. Start your bold project with a much smaller effort aimed at letting others see you pull it off. Start collecting mind hacks by examining your own life and seeing what strategies consistently worked along the way. Turn those strategies into your laws. Why is this so important? Because fear is hell on decision making. As threat levels begin to rise, the brain starts limiting our options. The fight-or-flight response is the extreme version of this story. When we are confronting mortal terror, our choices are literally limited to three: But the same thing starts to happen with lesser fears. It is the antipode of progress. Musk has a few, but none are more important to him than passion and purpose. I just thought, in order to make a difference, something needed to be done. I wanted to have an impact. I wanted to create something substantially better than what came before. Passion and purpose scale—always have, always will. Every movement, every revolution, is proof of this fact. It needs to be yours. What was interesting was that they all have different tolerances for risk. There are many paths to greatness. I spent it all. Incentive prizes, when used correctly the book sets out an impressive step by step how-to can leverage money and knowledge. Abundance is not a techno-utopian vision. Technology alone will not bring us this better world. It is up to you and me. To bring on this better world is going to require what could easily be the largest cooperative effort in history. In other words, there is a bold and bright future out there. But, as with everything else, what happens next is up to us. All in all, a brilliant inspiring book.

Peter H. Diamandis (/ ˈdɪəˌmændɪs /; born May 20,) is a Greek American engineer, physician, and entrepreneur best known for being founder and chairman of the X Prize Foundation, cofounder and executive chairman of Singularity University and coauthor of The New York Times bestsellers Abundance: The Future Is Better Than You Think and BOLD: How to Go Big, Create Wealth, and.

Dematerialisation Democratisation Anything that becomes digitised, e. Where as once manufacturing plastics was a complicated process, only possible with bulk manufacture, the advent of 3D printing now offers affordable manufacture-on-demand services, anywhere in the world. Encouraging creative and passionate minds becomes a problem in itself. To hell with Murphy! When given a choiceâ€”take both! Multiple projects lead to multiple successes. Start at the top, then work your way up. Do it by the book. When forced to compromise, ask for more. Perfection is not optional. When faced without a challengeâ€”make one. No simply means begin one level higher. Patience is a virtue, but persistence to the point of success is a blessing. The squeaky wheel gets replaced. The faster you move, the slower time passes, the longer you live. The best way to predict the future is to create it yourself! The ratio of something to nothing is infinite. You get what you incentivize. If you think it is impossible, then it is for you. If it was easy, it would have been done already. Fail early, fail often, fail forward! Bureaucracy is an obstacle to be conquered with persistence, confidence, and a bulldozer when necessary. The 3rd and final section is about implementation using the crowd! Other services like 99Designs or Tongal can be used to run competitions to source creative works. If you genuinely have that one great idea, but are struggling to take it to the next level, crowdfunding can be an option, if you have the right pitch for the right audience.

Chapter 6 : Subscribe to read | Financial Times

Peter Diamandis is an international pioneer in the fields of innovation, incentive competitions and commercial space. In he was named one of "The World's 50 Greatest Leaders" by Fortune Magazine.

BOLD is a radical, how-to guide to using exponential technologies, moonshot thinking and crowd-powered tools to create extraordinary wealth in your own life while simultaneously creating a world of abundance. In BOLD, they offer the next step: BOLD unfolds in three parts. Also in Part Two, Kotler reveals the keys to ultimate human performance garnered from fifteen years of research with the Flow Genome Project and Diamandis reveals his entrepreneurial secrets garnered from building fifteen companies, including such audacious ventures as Singularity University, the XPRIZE, Planetary Resources for the mining of near-Earth Asteroids and Human Longevity, Inc. All around us, technology is democratizing the power to change the world, and BOLD spells out how anyone can spy the opportunities and put their vision into action, blazing a path from mind to market. What is the relevance of this image? But when an asteroid collided with our planet—unleashing everything from mega-tsunamis to global firestorms—these creatures were unable to adapt to the upheaval and instead went extinct. For our species, this was very good news. While the dinosaurs were large, lumbering and inflexible, those early small, furry mammals—our ancestors—were far more nimble and resilient. They took opportunistic advantage of the radical changes sweeping the globe, adapted to their new environment, and never looked back.

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Chapter 7 : Bold Quotes by Peter H. Diamandis

Dr. Peter H. Diamandis is an international pioneer in the fields of innovation, incentive competitions and commercial space. In he was named one of "The World's 50 Greatest Leaders" - by Fortune Magazine.

Chapter 8 : Bold (book) - Wikipedia

Bold by Peter Diamandis is a fantastic book on the mindset of an entrepreneur. It's aggressively optimistic, inspiring and the perfect read for any budding entrepreneur who wants to change the world.

Chapter 9 : Peter Diamandis' Bold a Reminder of How Entrepreneurs Will Control the World's Fate | HuffPo

Peter H. Diamandis is a New York Times bestselling author, and the founder of more than fifteen high-tech companies. He is the CEO of the XPRIZE (racedayvl.com), Exec. He is the CEO of the XPRIZE (racedayvl.com), Exec.