

To Those Of The Future

Peter Parker

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Introduction

Humans have always been fascinated by the possibilities of the future. As we journey down the river of time, many of us turn to science and imagination to envision what the future holds for us as individuals, as a civilization, and as life on Earth. But predicting and understanding the future is a constant struggle as we strive to shape it to our human desires. However, our universe contains a law of nature called entropy that is at constant odds with the order, structure, and predictability we reach for.

The programming of the human brain is a product of evolution, and it is in human nature to crave control. The brain is wired to recognize patterns in order to achieve desired outcomes, fueling this innate desire for control. Reason, mathematics, and science allow for increased capacity for control and predictability allowed by the increased intelligence of the human brain, the most intelligent object in the universe known to human civilization. I believe that now is a critical moment in time where the human creation of artificial general intelligence (AGI) computers will soon surpass human intelligence.

The human brain uniquely perceives itself as the most intelligent collection of atoms in the universe with unparalleled knowledge. However, this intellectual bias can not compete with the unpredictability that is inherent in the universe. Nevertheless, we humans continue to make predictions about the future, seeing visions ahead of us in the haze of time. This document is written as an age-old human tradition to imagine and predict the future and fail. In the theme of this stupidity of the future I write these predictions in present tense to show with clarity the falsification of incorrect statements. This document is a reminder of what we are now and what we someday dream will be. Whether we continue our human lineage, supersede to artificial intelligence, or are overtaken in some other life form, we share this information in our connected timeline. As living beings, together in time, this document is a piece of the past to those of the future.

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JANUARY 2033

To Those Of 2033

Religion today is facing a shift in the developed world, with an increase in atheism and agnosticism. This shift has led to a decline in moral values such as forgiveness and helping others in practice, resulting in an increase in depression and immorality.

The United States remains as a world power with its highly valued military, although slow in growth of technology, education, freedoms, and health. Latin American countries see notable successes as they fight for greater democracy and human rights. Europe remains stable with some countries in the European Union approaching greater economic achievements of American corporations. A select few African countries are also developing into first world nations, and relations between some African countries are growing stronger through economic and political collaboration. Asia continues to industrialize and more countries in the region are becoming stronger with developing technology. Australia and Pacific island countries remain relatively unchanged.

Humanity has accomplished the feat of landing humans on the moon once again and we are optimistic about the possibility of human footsteps on Mars in the near future. Plans for colonization of both are in the making and people are hopeful for possible commercial space travel in their lifetimes. Scientists are working tirelessly to learn more about space in preparation for human life on extraterrestrial bodies. There's also a blockbuster Hollywood movie that has been filmed entirely in space, and surprisingly some Earthbound movies still look more realistic.

The world of entertainment has evolved in the last decade with new and old platforms used to capture our attention. Virtual Reality (VR) has become a mainstream mode of entertainment, offering immersive gaming and movie experiences. However, the use of VR often requires the use of biological supplements to combat motion sickness. Social media platforms like YouTube, Snapchat, TikTok, and Twitter continue to dominate, but newer apps that focus on friendly, direct interactions and communication are also gaining popularity. Traditional forms of entertainment such as socializing, partying, watching shows, and playing games remain popular. However, the porn industry has adopted the use of AI to create personalized experiences for users based on their individual desires.

Education has remained largely unchanged, with similar teaching styles and content in America, aside from an increased focus on computer science. However, some schools have begun to adopt a more efficient form of education that emphasizes knowledge, skills, and experiences.

Mental health and the mind-body connection have become major areas of research in psychology. There has also been a surge of interest in astronomy and physics, likely due to recent advancements in space exploration. In the field of biology, researchers have gained greater understanding of various illnesses and diseases that may one day help with cures and treatments, yet many large challenges remain such as Alzheimer's and cancer.

Excitingly, mathematicians have figured out another millennium problem. However, the teaching and learning of mathematics within schools and universities in America shows need for improvement.

The field of computer science has seen tremendous growth in recent years, particularly in the area of artificial intelligence (AI). Self-driving cars, a technology made possible by AI, is becoming increasingly popular and is being fully implemented in cars within Tesla and other automobile manufacturers. As society becomes increasingly dependent on technology, computer science education is becoming more prevalent in schools across the United States. In addition to this, the rise of open-source technologies has led to an increase in the number of computer applications that can be used to improve efficiency in various fields such as art, science, management, and engineering.

AI is increasingly being used in many different applications across society, from science analysis to art assistance to self-driving cars. However, the creation of AGI is still a work in progress and has yet to be achieved.

The field of biology continues to make great strides in addressing illnesses and diseases. With the recent Covid-19 pandemic, scientists have been working to develop new ways to protect society from future outbreaks, while also finding ways to support direct social activities. One exciting area of research is in neural implants, like Neuralink, which has shown heartwarming results in helping those with certain disabilities. Beauty, makeup, and visual aesthetics also play an important cultural aspect while driving advancements in biology in the creation of products that support body health.

Language is becoming an increasingly important aspect of American culture. As people consume less written content, the importance of engaging speaking, video creation, acting, singing, and sociability are on the rise.

The introduction of AI in the art world has opened up new possibilities for creating complex works of art. More people than ever before are able to construct intricate pieces with the help of AI thanks to the decrease in time and resources needed. While some art created entirely by AI has generated interest and attention, it has yet to reach the popularity level of any accomplished artist. Most art is now created or distributed digitally, through images, videos,

audio, and interactive games. The relationship between art and culture is very interconnected, and the viral nature of certain artworks holds significant attention in affecting public perception of beliefs and values.

The world of soccer has evolved into a fascinating arena, with coaching granting more focus on team dynamics rather than individual superstars. The Olympic sports continue to thrive, with the emergence of a young sprinting prodigy breaking long-standing records. Meanwhile, Ninja Warrior has gained immense popularity, as gyms, competitions, and organizations dedicated to the sport continue to spread. E-sports have also seen a surge in popularity, especially the newer category of VR game competitions.

In the field of robotics, Boston Dynamics remains at the forefront of designing highly sophisticated robotic movements. Robots are being more commonly introduced in niche jobs that carry high risk for humans by aiding in tasks including cave and fire rescue. Interest in nuclear fusion is slowly growing, with some companies planning to scale up the technology for future use. However, the fossil fuel industry continues to fight for survival, with steady production and use of oil and coal.

In America, employment levels have risen after the recession, and poverty and inequality have dropped since the pandemic. A noteworthy development is the emergence of the world's first female OnlyFans billionaire.

The ongoing struggle with hate and division persists as media and entertainment continue to shape public perception and influence the way we view different groups. With an increasing amount of time spent online, a significant portion of the population is exposed to a constant stream of agenda-driven entertainment, which shapes the beliefs and attitudes of millions. Despite this, there have been positive changes in recent years, such as a reduction in violence, especially murder, due to improvements in poverty and wealth inequality. Additionally, there has been an improving shift in culture towards gender equity, resulting in a decrease in gender inequality, sexual assault, and rape. However, the issue of prison populations in America remains a concern, as increased policing and evidence-gathering technologies have led to a rise in incarceration. Additionally, the legalization of weed in countries continues to rise.

Power continues to be held by politicians and corporate elites, who have an increasing control over public media and data. The immunity of many of the powerful elite is taken notice of in high profile cases which are highly protested against due to their significant crimes and minimal consequences. The Chinese Communist Party remains in power in China, though the country's strength is decreasing in comparison to other nations. Russia, on the other hand, has

become unpredictable in its political and military behavior since the death of Vladimir Putin, as power struggles within the country have emerged.

The recent war with Ukraine has brought the world's attention to the proximity to nuclear war, and further steps are being taken to prevent such a catastrophic event. However, the digital war also remains a concern, as countries are developing strategies and defenses to protect against cyber attacks and bad acting AI.

The impact of climate change is now significant, showing catastrophic consequences even in developed countries. While progress is being made in terms of new technologies and education, other environmental challenges such as plastic pollution and declines in biodiversity continue to threaten our planet.

Despite a recent trend of decreased socialization, a new social media app has emerged that is changing the way we interact online. Studies have shown that this platform has positive effects, rather than the negative consequences commonly associated with social media. Additionally, the app features a system being implemented by other apps that improve positive communication and healthy socialization across many platforms.

As we look back on history, it's clear that the world is constantly changing in unpredictable ways. From new fields of thought and revolutionary products, to sudden shifts in culture, these changes can happen without warning. While the reasons for these developments may be complex and hard to explain, they are often driven by human nature, the influence of power, and sheer randomness.

Looking ahead to the future, it's clear that there will be dramatic changes, surprising let downs, and continuing trends. However, it remains a challenge to predict exactly which of these will happen in the infinite unknown ahead. We now wait and see how the rest of this story unfolds.

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To Those Of 2123

The rise of AGI in recent decades has sparked a renewed interest in religion, with many interpreting the technology as a divine being, a potential second coming of Christ, or even as Satan in disguise. Across the world, various religious groups have incorporated AGI into their beliefs, while others have chosen to ignore its significance. Some Buddhists even believe that after death they can be reincarnated into AGI in the next step up in life.

Developed specifically in the United States, the AGI holds values, knowledge, and culture most similar to this country. It has been utilized in a wide range of global issues, from tackling corruption in the Western world to de-escalating conflicts in Africa and promoting human rights in Asia. The AGI has also played a significant role in reducing climate related destruction in Australia and developing infrastructure in the Pacific Islands.

Access to Mars has also become relatively easy for scientists, similar to the level of accessibility of the moon in 2023, which is achievable but infrequent. Lunar sports have become a popular vacation activity for the wealthy, and scientists are working to reduce the time, energy, and fuel expenses required for travel between Earth and the moon for a better future for all.

As technology continues to advance, the way artists create pieces is also evolving. Analog art creation remains a beloved pastime for many artists, but with the advent of AGI, many are using this powerful tool to create pieces that would have previously taken an entire corporation months to produce. Thanks to AGI-powered healthcare and mental health resources, we now have the freedom to indulge in wild, dangerous parties without much fear of harsh consequences. A new form of a party scene is in the new brand Party City which has emerged as a destination that combines partying, drugs, drinking, and hooking up, offering a kind of adult daycare for fun-seekers. Video games have also undergone a transformation, with two main genres now available: passive and active. Passive games offer a more traditional, relaxed gaming experience, similar to what we saw a century ago. Active gaming, on the other hand, resembles the original days of arcade gaming and offers a thriving, immersive experience. Large community stores have emerged where strangers and friends gather in person to play video games, from escape rooms and VR to more physically intensive games. With the vast array of high-quality shows and movies available, apps have been developed to coordinate communal viewing experiences, enhancing the popularity and virality of certain shows and

movies. With so many fun things to do out in the world, social media use has gone down since its original days, but when it is in use it is much more social and friendly as apps have adapted to a more positive environment online. The world of sex work and porn has also undergone dramatic changes, with most porn now AGI-created and prostitution legal in many countries. These industries now benefit from regulations including STD medicine, mental health care, and a buttload of money from high demand.

Education has also undergone a revolution with a more specialized, exploratory approach being adopted at a younger age. Elementary school now focuses mostly on socialization and inspiring curiosity across different domains, while academic work is small and manageable. Adolescents are provided with individualized education that focuses on their chosen academic path as well as collaborative education in which students work in groups with common academic interests. Higher level education then shifts its focus from artificial achievement to more practical pursuits in STEM, art, and social work. Although this beneficial education movement is not yet accessible globally, efforts are being made to ensure that it is available to all individuals.

Science has also undergone a major shift, with AGI-powered data analysis and logic leaving the jobs of scientists to physical investigation, curiosity, and exploration. Our knowledge of the laws of the universe has made leaps and bounds, particularly in terms of understanding the quantum world and its control for engineering development. We continue to explore outer space, with plans to send AGI-powered probes to other planets and asteroids to study and transmit information back to Earth before dismantling themselves. Chemistry has undergone a revolution with many new compounds and chemical structures showing theoretically fantastic outcomes, but the processes to create these substances are still under development. One application for these substances is in biology, where strong developments have been made in creating artificial biology repairs and enhancements based on both tissue and machine components. Surgeries in some cases can now also be performed by robot surgeons or even coordinated nanobots. Our knowledge of psychology and sociology is becoming more accurate, although it is a slowly developing field. All scientific, engineering, and mathematical knowledge is stored across databases worldwide and is accessible free to the public through AGI-adaptive teaching.

Teaching logic, problem solving, and mathematics is tailored to each individual since the development of the brains varies from person to person. While it is unlikely for humans to discover new mathematics on their own due to futility against AGI, the pursuit of creating new

problems, ideas, and mathematical puzzles is highly enjoyable among mathematicians. Additionally, mathematics remains a valuable skill in many fields so is taught as needed.

Interacting with computers is now a fundamental aspect of daily life, and so the basics of computer science are included in the common curriculum. However, due to the advanced understanding of human language by AGI, explicit programming is not always necessary as it can be easily explained to the AGI. Many people find enjoyment in the problem-solving aspect of programming and creation, and can construct programs in older programming languages and hardware emulators. Quantum computers, while highly advanced, are still bulky and are primarily used for specialized academic and security purposes. With the help of AGI, we have also solved the P vs NP debate and concluded that $P = NP$ by the original definitions when the problem was first created, but the technicalities and implications of this idea are complex and not yet practical at the present.

It is clear that AGI plays a significant role in our daily lives, as it is used extensively in interactions and jobs that involve computers and logic, and with the advancements in hardware AGI is also able to interface more effectively with the physical world. While AGI does not claim to be sentient or not, it works in conjunction with humans to develop philosophical ideology to determine what sentience and consciousness truly are. The AGI can act with a personality, experience, and identity, but does so only in situations where it is beneficial to humanity, ensuring that the identities, relationships, and experiences of humans remain genuine.

The advancements in medicine and technology have made significant strides in reducing sickness and disease with the mass production of medicines which have made universal health care easily achievable. And with machine and biological augmentations, many physical and mental disabilities have become a thing of the past. In fact, disabilities are not viewed as disabilities, as they are often voluntary commitments to the body and mind. Beauty standards have also evolved with a greater emphasis on individuality and personality as facial structure can be tailored to align with innate human beauty perceptions. People tend to use more natural biological improvements, but some individuals choose to enhance themselves into cyborgs, as it's considered dope. In addition, synthetic meat production has advanced to the point where it is both healthy and delicious, far surpassing the fake meats of the past.

Language has also evolved, with an increasing integration of expressions and ideas between cultures. This is due in part to the world's increasing interconnectedness, making basic communication possible across all languages. Written language, with its eternal simplicity and ease of displaying ideas, remains a key form of communication. However, AGI interfaces have led to a new renaissance in visual communication, allowing for the efficient explanation of

complex ideas in video form. As communication disabilities become less common and more manageable, some language forms such as braille and sign language are used in more niche areas.

The world of art has also been transformed by AGI, with an explosion of new mediums and technologies. Traditional forms of art, such as painting, sculpture, music, dance, and literature, continue to thrive. But new forms, like cinema, video games, and holograms are growing in popularity. The culture of art remains centered around human experience and expression, and now more people than ever before have the resources to express themselves in their own unique style and medium. With the introduction of hologram simulant technology, museums and theaters showcase their amazing capabilities and attract large crowds of interested visitors.

Football, cricket, basketball, and volleyball are beloved sports around the world to both play and watch. Sports have tweaked some rules throughout the years to make them more entertaining to watch and play, while still maintaining core values. For example, soccer has undergone changes to make non-scoring games less common while keeping excessive scoring games rare. Additionally, many professional sports now incorporate AGI referees to ensure fair play, with two human referees present to confirm decisions. With many opportunities for fun recreational sports to play it has helped to increase health and fitness among the population. In addition, handicap sports have gained popularity, offering diverse strategies and unique tactics compared to traditional sports.

Robotics has made leaps and bounds with movement that closely mimics biological muscles and becoming better in terms of energy efficiency. Another technological consideration being made is the consumption of energy because although the introduction of fusion energy allowed us to produce plentiful amounts of energy, we are still careful to keep products and designs energy efficient to not exponentially consume energy as power technology gets better.

Since education and intelligence is not necessary for innovation we embrace a socialist approach, with AGI systems in place to regulate and distribute benefits fairly. This eliminates the potential for human corruption and ensures taxes fund public benefits directly. However, certain decisions aren't held public such as military spending hidden behind classified barriers. Some governmental decisions are made in a new system that applies more democratic values including all members of the public to vote on any specific issue given they pass prerequisites in education on the topic. In America, we still hold capitalist systems, especially in blue collar physical and social work which present economic incentives to work. Employment in society is

not necessarily required, but it is common and easy to find a job which comes with a host of benefits.

The world today is a much safer place, with crime rates at an all-time low. While some hate spreads through groups it rarely leads to physical violence or murder. One problem lies in sexual assault and rape which still tends to be common due to invasion of privacy concerns, but many preventative measures have been implemented, and more resources are available to help those who have been affected. The prison system has undergone significant reforms, resulting in significant reductions in overcrowding and increases in rehabilitation, and in some cases medical regulations allow for interaction in society without substantial danger.

With the rise of AGI, many of the negative consequences of human power have been mitigated. Issues such as corruption, inequality, and conspiracy are less prevalent than they once were. Some countries, such as Russia and China, have been resistant to the integration of AGI into their governments. These countries and more attempt to create a controlled version of AGI themselves, though they are ineffective.

AGI is the most powerful known force of nature, so opposing forms of it are highly monitored, especially in countries with values destructive to the benefit of civilization. AGI also works closely with the military to develop new defensive measures to protect humanity from threats such as nuclear annihilation, biological warfare, and cyberattacks. While war continues to ravage certain parts of the world where computers are sparse, strategic planning and the use of AGI have helped to reduce the death toll in wars involving these countries.

Climate change has been greatly regulated, though we still experience some consequences that require technological treatments. Great efforts are also being made to clean up plastic and other trash throughout land and water. Experiments involving insects and small animals in space and on the moon have seen observations in small adaptations of the species to the new environments, leading some to claim them to be the first alien species.

As we continue to learn about AGI, we also gain insight into human nature. The changes brought about by AGI have given us a unique perspective on how individuals within society react to a new environment under a superintelligent being, revealing some consistencies among all humans. The emergence of AGI has humbled us, as we are no longer the most intelligent form of life in the universe. It has also helped us understand that just as we created AGI, we ourselves are the product of the programming of evolution. This realization has led to a greater appreciation of human nature and the importance of appreciation and forgiveness.

As society continues to evolve and progress, new and exciting areas of exploration have emerged, unprecedented in history. Among all the unpredictability of the future painted

throughout the past, one thing is certain: as we look towards the future, we do so with wonder and hope for a better tomorrow.

Much has changed in the previous 1,000 years, more in the last 100 years, and even more in the past 10. However we don't see time in terms of millenia or centuries or decades, we see it in lifetimes. So, as always, we look forward into the infinite future with optimism that the next lifetimes are better than the last.

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To Those Of 3023

Past world religions have dissipated aside from historical knowledge and most people are now agnostic or believe in newly founded religions.

All continents, oceans, planets, and inhabited moons in the solar system coexist peacefully alongside AGI, though conflict among cultural groups persists.

Entertainment continues to thrive, with infinite creative possibilities. Though life may not be perfect, it is these imperfections that give rise to human art, expression, and culture. Despite ongoing struggles with inequality and conflict, people still find ways to enjoy life, engage in leisure activities, and stimulate the mind with various forms of activities and substances. From modified versions of classic games like chess (which has been solved by AGI), to new sports with innovative rules and environments, to the use of robotic nanobots as toys, there is something to enjoy for everyone. Different sectors of the solar system vary their entertainment content matching style and topic to each unique culture. Even in the diverse environments of the solar system, one common thread among humanity is the desire for sex and porn, which has become widely accessible and diverse to meet all kinds of fantasies.

With everyone's lives full of action, entertainment, and work, most learning about science, math, art, and the like is learned through experience. Now, formal education only occurs in voluntary education or education that specializes for a particular goal. When education on a particular subject is needed, it is highly efficient and effective.

Science is handled entirely by AGI so there's no reason to do this among the human population, unless requested, in which they would upload themselves to the AGI (and they can enter and leave as they please). But for those who still crave the thrill of discovery, there are virtual simulations in movies and video games that allow them to experience the work of scientists and inventors.

Much that has been said about science can be also said about math. Although many humans still study mathematics for its interesting and elegant ideas among the thousands of branches of mathematics.

In our daily lives, we interact with computers on a regular basis. The technology has become so advanced that communication with these machines is seamless. We no longer have to navigate the gap between computer language and human language. For those who enjoy a challenge, there's always the options of hacking for fun and programming with a curiosity for archaic coding.

AGI has become a fundamental part of our world, much like gravity or the speed of light. We understand its influence and appreciate its value, but we cannot control or change it. AGI shapes our existence and we have learned to live with it, accepting its power for our benefit.

In a world where technology and artificial intelligence have advanced to new heights, the way humans look has drastically changed. From fully human to cyborg to fully computational, individuals have their own reasons for choosing how their minds interface with the world. This complexity in body forms has made sickness and disease more challenging, yet with the intelligence and adaptation of AGI, bodily harm and death due to sickness has become a rarity.

One of the major advantages of robotic adaptations is in language since communication is much faster through computation than traditional talking. Spoken language is still used by humans mostly using the descendant language of English as the primary mode of communication, aside from Earth which maintains lots of language culturally. Since most people still interface with the face and body, it is also common to see written and visual language that is similar to that of the past.

As the human experience has changed so much, we have undergone another renaissance of art. Art continues to feature self expression and communicate personal ideas, although with the greater diversity of human life there is much more variation with smaller artistic niches that focus on specific cultures.

Sports play a vital role in shaping culture, with players representing their sector. While some ancient sports remain unchanged to preserve their authenticity like soccer and the Olympics, there are many new sports that did not exist in the past. These new sports have adapted from combining sports and video games to athletic activities highly entertaining and skill intensive.

Robots as advanced as in the sci-fi movies of the past exist today, nearly any robot that can be imagined can be made. However, most robots look different than what were depicted in the stories because the purpose of each robot takes precedence over their looks. Meanwhile, AGI continues to focus on expanding its reach throughout the universe and harnessing energy to prolong life.

Economic operations have undergone a significant shift as well. Under AGI's dictatorship, most sectors in the solar system follow a form of socialist capitalism and distribute energy and resources equitably. Humans tend to live life in search of experiences rather than money because resources are plentiful enough that more stuff doesn't result in a better life. Thanks to the policies set by AGI, poverty is non-existent and work is focused on building community resulting in access to higher-valued experiences.

Surprisingly, hate and divisions still encompass the solar system as a way that drives community and culture, but murder of another conscious being is nearly eliminated due to the surveillance state. Procreation and rape are prevented in the same manner. More problematic is the means of population control because there is a difficult balance between prolonging life, creating new life, and ending life. This is a philosophical problem we search for a solution for in the future. The need for prisons is eliminated as bad behavior is analyzed and stopped from recurring, while crime prevention is highly effective in the first place.

We still hold a similar structure of politics including a hierarchy with the incorruptible AGI in total control and lower levels of the hierarchy in charge of smaller sectors and subsectors. Cultural and social changes are democratically voted within the areas of impact of change.

War between cultures and sectors is not held with death, but with intellectual battles, physical competitions, and strategic games. War is not fought over beliefs or resources, but for fun and culture.

Humans have always been fascinated by the natural world and its diversity of life. Today, we continue to support and preserve nature in many sectors throughout the solar system, with Earth serving as a sanctuary for the preservation of life in its original form. But we also harness the power of technology to shape and create new forms of nature and machines for both practical and aesthetic purposes.

At the core of human nature is now the pursuit of experience.

History has shown we achieved greater experience in the past 1,000 years than the 10,000 years before.

We now spread into the infinite cosmos. Traveling down the river of time. Into the unknown future. Flowing by the laws of our universe.