

WHO INVENTED CALCULUS BEFORE NEWTON

WHO INVENTED CALCULUS BEFORE NEWTON IS A QUESTION THAT HAS INTRIGUED MATHEMATICIANS AND HISTORIANS ALIKE FOR CENTURIES. WHILE SIR ISAAC NEWTON AND GOTTFRIED WILHELM LEIBNIZ ARE OFTEN CREDITED WITH THE FORMAL DEVELOPMENT OF CALCULUS IN THE LATE 17TH CENTURY, THE FOUNDATIONS OF CALCULUS CAN BE TRACED BACK TO EARLIER THINKERS. THIS ARTICLE EXPLORES THE CONTRIBUTIONS OF NOTABLE MATHEMATICIANS WHO LAID THE GROUNDWORK FOR CALCULUS BEFORE NEWTON'S TIME. WE WILL DISCUSS THE WORK OF ANCIENT GREEK MATHEMATICIANS, THE INFLUENCE OF ISLAMIC SCHOLARS, AND THE DEVELOPMENTS IN EUROPE LEADING UP TO THE 17TH CENTURY. ADDITIONALLY, WE WILL HIGHLIGHT SPECIFIC CONCEPTS AND TECHNIQUES THAT FORESHADOWED THE FORMALIZATION OF CALCULUS.

THIS COMPREHENSIVE EXPLORATION WILL PROVIDE INSIGHT INTO THE EVOLUTION OF MATHEMATICAL THOUGHT AND THE COLLABORATIVE NATURE OF SCIENTIFIC DISCOVERY. WITH THIS UNDERSTANDING, WE CAN APPRECIATE THE RICH HISTORY OF CALCULUS AND THE MINDS THAT SHAPED ITS COURSE.

- INTRODUCTION
- EARLY CONTRIBUTIONS TO CALCULUS
- GREEK MATHEMATICIANS AND THEIR INFLUENCE
- THE ROLE OF ISLAMIC SCHOLARS
- EUROPEAN DEVELOPMENTS IN MATHEMATICS
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EARLY CONTRIBUTIONS TO CALCULUS

CALCULUS, AS WE UNDERSTAND IT TODAY, WAS NOT INVENTED IN ISOLATION. IT IS THE CULMINATION OF IDEAS FROM VARIOUS CULTURES AND EPOCHS. THE EARLIEST CONTRIBUTIONS CAN BE TRACED BACK TO ANCIENT CIVILIZATIONS WHO GRAPPLED WITH CONCEPTS OF CHANGE, MOTION, AND AREA. WHILE THE TERM 'CALCULUS' ITSELF EMERGED MUCH LATER, THE PRINCIPLES THAT UNDERPIN IT HAVE A RICH AND VARIED HISTORY.

BEFORE NEWTON, SEVERAL MATHEMATICIANS MADE SIGNIFICANT STRIDES IN UNDERSTANDING THE CONCEPTS THAT WOULD EVENTUALLY COALESCE INTO CALCULUS. THESE EARLY CONTRIBUTIONS INVOLVED NOTIONS OF INFINITESIMALS, LIMITS, AND THE SUMMATION OF SERIES, ALL ESSENTIAL COMPONENTS OF CALCULUS. THE WORK OF THESE MATHEMATICIANS, ALBEIT NOT TERMED 'CALCULUS', ENCAPSULATED THE IDEAS THAT WOULD LATER BE FORMALIZED BY NEWTON AND LEIBNIZ.

GREEK MATHEMATICIANS AND THEIR INFLUENCE

THE ANCIENT GREEKS WERE AMONG THE FIRST TO EXPLORE MATHEMATICAL CONCEPTS THAT WOULD LAY THE GROUNDWORK FOR CALCULUS. PROMINENT FIGURES SUCH AS EUCLID, ARCHIMEDES, AND EUDOXUS MADE SUBSTANTIAL CONTRIBUTIONS TO GEOMETRY AND THE UNDERSTANDING OF LIMITS AND INFINITESIMALS.

EUCLID AND GEOMETRIC FOUNDATIONS

EUCLID, OFTEN REFERRED TO AS THE 'FATHER OF GEOMETRY', ESTABLISHED FOUNDATIONAL PRINCIPLES THAT WOULD BE CRUCIAL FOR LATER MATHEMATICAL DEVELOPMENT. HIS WORK, "ELEMENTS", SYSTEMATICALLY ORGANIZED GEOMETRIC KNOWLEDGE AND INTRODUCED METHODS FOR CALCULATING AREAS AND VOLUMES.

ARCHIMEDES AND THE METHOD OF EXHAUSTION

ARCHIMEDES IS PARTICULARLY NOTABLE FOR HIS METHOD OF EXHAUSTION, WHICH WAS AN EARLY FORM OF INTEGRATION. THIS TECHNIQUE ALLOWED HIM TO CALCULATE AREAS AND VOLUMES OF CURVED SHAPES BY APPROXIMATING THEM WITH A SERIES OF INSCRIBED POLYGONS. ARCHIMEDES' INSIGHTS INTO THE METHOD OF LIMITS ARE CONSIDERED PRECURSORS TO INTEGRAL CALCULUS.

THE ROLE OF ISLAMIC SCHOLARS

DURING THE MIDDLE AGES, ISLAMIC SCHOLARS PRESERVED AND EXPANDED UPON THE WORKS OF THE GREEKS. NOTABLY, MATHEMATICIANS SUCH AS AL-KHWARIZMI, ALHAZEN, AND OMAR KHAYYAM CONTRIBUTED TO THE MATHEMATICAL DISCOURSE THAT WOULD INFLUENCE LATER EUROPEAN THOUGHT.

AL-KHWARIZMI AND ALGEBRA

AL-KHWARIZMI, KNOWN FOR HIS FOUNDATIONAL WORK IN ALGEBRA, ALSO ENGAGED WITH GEOMETRIC CONCEPTS THAT INTERSECT WITH CALCULUS. HIS SYSTEMATIC APPROACH TO SOLVING EQUATIONS LAID THE GROUNDWORK FOR LATER DEVELOPMENTS IN MATHEMATICS.

OMAR KHAYYAM AND THE BINOMIAL THEOREM

OMAR KHAYYAM'S WORK ON THE BINOMIAL THEOREM PROVIDED AN EARLY UNDERSTANDING OF POLYNOMIAL EXPANSIONS, WHICH ARE INTEGRAL TO CALCULUS. HIS EXPLORATIONS OF GEOMETRIC PROBLEMS ALSO HINTED AT THE IDEAS OF LIMITS AND CONTINUITY.

EUROPEAN DEVELOPMENTS IN MATHEMATICS

AS EUROPE EMERGED FROM THE MIDDLE AGES, A RENEWED INTEREST IN MATHEMATICS BEGAN TO FLOURISH. SCHOLARS SUCH AS RENÉ DESCARTES AND PIERRE DE FERMAT PLAYED PIVOTAL ROLES IN ADVANCING MATHEMATICAL THOUGHT.

DESCARTES AND ANALYTICAL GEOMETRY

RENÉ DESCARTES INTRODUCED ANALYTIC GEOMETRY, WHICH COMBINED ALGEBRA AND GEOMETRY. HIS WORK ALLOWED FOR THE REPRESENTATION OF GEOMETRIC SHAPES THROUGH EQUATIONS, A CONCEPT THAT WOULD LATER BE ESSENTIAL IN THE DEVELOPMENT OF CALCULUS.

FERMAT AND INFINITESIMAL CALCULUS

PIERRE DE FERMAT MADE SIGNIFICANT CONTRIBUTIONS TO THE EARLY CONCEPTS OF CALCULUS THROUGH HIS WORK ON MAXIMA AND MINIMA OF FUNCTIONS. HIS TECHNIQUES FOR FINDING TANGENTS TO CURVES CAN BE SEEN AS AN EARLY FORM OF DIFFERENTIAL CALCULUS.

KEY CONCEPTS PRECEDING CALCULUS

SEVERAL KEY CONCEPTS EMERGED FROM THE WORK OF THESE EARLY MATHEMATICIANS THAT WOULD EVENTUALLY FORM THE BASIS OF CALCULUS. UNDERSTANDING THESE IDEAS IS CRUCIAL FOR GRASPING THE EVOLUTION OF MATHEMATICAL THOUGHT.

- **LIMITS:** THE CONCEPT OF APPROACHING A VALUE IS ESSENTIAL FOR UNDERSTANDING CONTINUITY AND DIFFERENTIABILITY.
- **INFINITESIMALS:** THE NOTION OF INFINITELY SMALL QUANTITIES WAS EXPLORED IN VARIOUS FORMS, INFLUENCING THE DEVELOPMENT OF DERIVATIVES.
- **INTEGRATION:** TECHNIQUES FOR CALCULATING AREAS UNDER CURVES WERE DEVELOPED THROUGH THE METHOD OF EXHAUSTION AND SUMMATION OF SERIES.
- **TANGENTS:** THE SEARCH FOR TANGENTS TO CURVES LED TO EARLY DIFFERENTIAL CALCULUS METHODS.

CONCLUSION

THE INVENTION OF CALCULUS CANNOT BE ATTRIBUTED SOLELY TO ISAAC NEWTON OR GOTTFRIED WILHELM LEIBNIZ; RATHER, IT IS THE RESULT OF CENTURIES OF MATHEMATICAL INQUIRY AND EVOLUTION. THE CONTRIBUTIONS OF GREEK MATHEMATICIANS, ISLAMIC SCHOLARS, AND EUROPEAN THINKERS CREATED A RICH TAPESTRY OF IDEAS THAT LED TO THE EVENTUAL FORMALIZATION OF CALCULUS. UNDERSTANDING WHO INVENTED CALCULUS BEFORE NEWTON ALLOWS US TO APPRECIATE THE COLLABORATIVE NATURE OF MATHEMATICAL PROGRESS AND THE DIVERSE INFLUENCES THAT SHAPED THIS FUNDAMENTAL BRANCH OF MATHEMATICS.

FAQ

Q: WHO WERE THE EARLIEST CONTRIBUTORS TO CALCULUS BEFORE NEWTON?

A: THE EARLIEST CONTRIBUTORS INCLUDED GREEK MATHEMATICIANS LIKE EUCLID AND ARCHIMEDES, AS WELL AS ISLAMIC SCHOLARS SUCH AS AL-KHWARIZMI AND OMAR KHAYYAM, WHO EXPLORED CONCEPTS THAT WOULD LATER EVOLVE INTO CALCULUS.

Q: WHAT IS THE METHOD OF EXHAUSTION USED BY ARCHIMEDES?

A: THE METHOD OF EXHAUSTION IS AN EARLY FORM OF INTEGRATION WHERE ARCHIMEDES APPROXIMATED AREAS AND VOLUMES BY INSCRIBING POLYGONS WITHIN CURVES AND TAKING LIMITS AS THE NUMBER OF SIDES INCREASED.

Q: HOW DID ISLAMIC SCHOLARS INFLUENCE THE DEVELOPMENT OF CALCULUS?

A: ISLAMIC SCHOLARS PRESERVED AND EXPANDED UPON GREEK MATHEMATICS, CONTRIBUTING TO ALGEBRA AND GEOMETRIC CONCEPTS THAT LAID THE GROUNDWORK FOR LATER EUROPEAN MATHEMATICAL ADVANCEMENTS, INCLUDING CALCULUS.

Q: WHAT ROLE DID RENÉ DESCARTES PLAY IN THE DEVELOPMENT OF CALCULUS?

A: RENÉ DESCARTES INTRODUCED ANALYTIC GEOMETRY, WHICH MERGED ALGEBRA AND GEOMETRY, PROVIDING A FRAMEWORK THAT WAS ESSENTIAL FOR THE LATER DEVELOPMENT OF CALCULUS.

Q: WHAT IS THE SIGNIFICANCE OF LIMITS IN CALCULUS?

A: LIMITS ARE FUNDAMENTAL IN CALCULUS AS THEY PROVIDE A WAY TO DEFINE CONTINUITY, DERIVATIVES, AND INTEGRALS, ALLOWING MATHEMATICIANS TO ANALYZE FUNCTIONS AND THEIR BEHAVIORS RIGOROUSLY.

Q: DID ANYONE USE CALCULUS CONCEPTS BEFORE NEWTON AND LEIBNIZ?

A: YES, VARIOUS MATHEMATICIANS USED CONCEPTS RELATED TO CALCULUS, SUCH AS TANGENTS, INFINITESIMALS, AND AREA CALCULATIONS, LONG BEFORE NEWTON AND LEIBNIZ FORMALLY DEVELOPED CALCULUS AS WE KNOW IT.

Q: CAN WE IDENTIFY A SINGLE INVENTOR OF CALCULUS?

A: NO, CALCULUS IS THE RESULT OF CONTRIBUTIONS FROM MANY MATHEMATICIANS OVER CENTURIES, AND IT IS MORE ACCURATE TO VIEW ITS DEVELOPMENT AS A COLLECTIVE ACHIEVEMENT RATHER THAN THE WORK OF A SINGLE INDIVIDUAL.

Q: WHAT WERE THE MAIN THEMES IN THE WORK OF EARLY MATHEMATICIANS THAT LED TO CALCULUS?

A: MAIN THEMES INCLUDED THE STUDY OF MOTION AND CHANGE, THE CALCULATION OF AREAS AND VOLUMES, THE ANALYSIS OF FUNCTIONS, AND THE EXPLORATION OF GEOMETRIC PROPERTIES, ALL OF WHICH CONTRIBUTED TO THE DEVELOPMENT OF CALCULUS.

Q: HOW DID THE EUROPEAN RENAISSANCE IMPACT THE DEVELOPMENT OF CALCULUS?

A: THE EUROPEAN RENAISSANCE REVIVED INTEREST IN CLASSICAL KNOWLEDGE AND LED TO SIGNIFICANT ADVANCEMENTS IN MATHEMATICS, FOSTERING AN ENVIRONMENT WHERE IDEAS RELATED TO CALCULUS COULD FLOURISH AND EVENTUALLY REACH FORMALIZATION.

Q: WHAT ARE THE MAIN COMPONENTS OF CALCULUS?

A: THE MAIN COMPONENTS OF CALCULUS ARE DIFFERENTIAL CALCULUS, WHICH DEALS WITH RATES OF CHANGE AND SLOPES OF CURVES, AND INTEGRAL CALCULUS, WHICH FOCUSES ON THE ACCUMULATION OF QUANTITIES AND AREAS UNDER CURVES.

Who Invented Calculus Before Newton

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who invented calculus before newton: **Insight Into a New World: Hsue-shen Tsien and the Gateway to Intellect** 2021-06-01 As we all know, Hsue-shen Tsien isn't only a worldrenowned scientist, but a contributor to the founding of China's aerospace industry. He was an essential catalyst to lead the research and development of China's rockets, missiles, and spacecraft. However, many are unaware that Hsue-shen Tsien is an ideologist and the founder of the Chinese School of Systems Engineering. Hsue-shen Tsien laid the foundation with 20 years of American academics, nearly 28 years of practical experience in Chinese aerospace, and approximately 30 years of academic research in his later years. He realized great achievements in philosophy, science, technology, and engineering. Hsue-shen Tsien's life can be vividly explained with his own quote, "Dare to say what others have not said, walk the road that others have not traveled, and do things that others have not done." Insight Into a New World: Hsue-shen Tsien and the Gateway to Intellect starts with the evolution of reductionism and holism paradigms. At the same time, it expounds on Hsue-shen Tsien's systems theory, particularly the origin, development, maturity, and innovation of the open complex giant system theory. The book attempts to clear the fog of this era and provide a new theoretical tool for humanity to understand and transform the objective world.

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used in scientific research? How did humans evolve? Do pine trees keep their needles forever? What is the most abundant group of organisms? How do insects survive the winter in cold climates? Which animals drink seawater? Why do geese fly in formation? What is FrogWatch? Why do cats' eyes shine in the dark? Which industries release the most toxic chemicals? What causes most wildfires in the United States? Which woman received the Nobel Prize in two different fields (two different years)? What is the difference between science and technology? For anyone wanting to know how the universe, Earth, plants, animals, and human beings work and fit into our world, this informative book also includes a helpful bibliography, and an extensive index, adding to its usefulness. It will help anyone's science questions!

who invented calculus before newton: Newton's Cannon Greg Keyes, 2015-12-22 This novel of Ben Franklin, Isaac Newton, and a demonic Louis XIV is "eminently worthwhile reading for both fantasy and alternate-history lovers" (Booklist). In 1681, in an England somewhat like our England . . . the great alchemist Sir Isaac Newton makes the remarkable discovery of a substance he calls philosopher's mercury, with which one can manipulate the four essential elements of the universe: earth, water, air, and fire. In the opulent court of Britain's greatest enemy, the ancient King Louis XIV, his life alchemically and indefinitely prolonged, employs treacherous means to obtain the prize that will grant him dominion over the entire continent. Meanwhile, his brilliant and beautiful mistress, Adrienne de Mornay de Montchevreuil, secretly pursues a mathematical method to prevent his takeover. And in another corner of the world, the young printer's apprentice and aspiring alchemist Ben Franklin is plagued by a demon and flees to England seeking the aid of his hero: Newton. But Franklin will discover that Newton has demons of his own . . . A wondrously dark and richly imagined alternate history, Greg Keyes's *Newton's Cannon* is the first book in his extraordinary Age of Unreason series—a magnificent journey to a past that never was in a world where magic is a science and the greatest minds must conspire to prevent an end to all things.

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who invented calculus before newton: *Origins of Liberty* Timothy Aalders, 2022-11-03 The biggest question we face as a nation and even as a world is, Where our liberty comes from? Now governments throughout the world want us to believe it comes from them because then they can easily take it away from us. The Founders of America made numerous statements that America, its Constitution, and Bill of Rights originated through God's inspiration. One may ask why is this important. This question determines if we are all equal under divine rule or can be made less under man's rule, this book traces liberty back to before America was created back to the earliest days of the Bible. This book puts into perspective how everyone was born free, and with that knowledge, you can see how governments have manipulated us into accepting their rule. Although this book cannot show you everything about liberty's birth, it will give you a start and hopefully open your minds to further research yourself.

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historical context of mathematics as a pedagogical tool to assist readers working through mathematical and historical topics. The book is divided into sections on significant early civilizations including Egypt, Babylonia, China, Greece, India, and the Islamic world. Beginning each chapter with a general historical overview of the civilized area, the author highlights the civilization's mathematical techniques, number representations, accomplishments, challenges, and contributions to the mathematical world. Thoroughly class-tested, *An Introduction to the Early Development of Mathematics* features: Challenging exercises that lead readers to a deeper understanding of mathematics Numerous relevant examples and problem sets with detailed explanations of the processes and solutions at the end of each chapter Additional references on specific topics and keywords from history, archeology, religion, culture, and mathematics Examples of practical applications with step-by-step explanations of the mathematical concepts and equations through the lens of early mathematical problems A companion website that includes additional exercises *An Introduction to the Early Development of Mathematics* is an ideal textbook for undergraduate courses on the history of mathematics and a supplement for elementary and secondary education majors. The book is also an appropriate reference for professional and trade audiences interested in the history of mathematics. Michael K. J. Goodman is Adjunct Mathematics Instructor at Westchester Community College, where he teaches courses in the history of mathematics, contemporary mathematics, and algebra. He is also the owner and operator of The Learning Miracle, LLC, which provides academic tutoring and test preparation for both college and high school students.

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who invented calculus before newton: *The Overproduction of Truth* Gianfranco Pacchioni, 2018-08-12 The way science is done has changed radically in recent years. Scientific research and institutions, which have long been characterized by passion, dedication and reliability, have increasingly less capacity for more ethical pursuits, and are pressed by hard market laws. From the vocation of a few, science has become the profession of many -- possibly too many. These trends come with consequences and risks, such as the rise in fraud, plagiarism, and in particular the sheer volume of scientific publications, often of little relevance. The solution? A slow approach with more emphasis on quality rather than quantity that will help us to rediscover the essential role of the responsible scientist. This work is a critical review and assessment of present-day policies and behavior in scientific production and publication. It touches on the tumultuous growth of scientific journals, in parallel with the growth of self-declared scientists over the world. The author's own reflections and experiences help us to understand the mechanisms of contemporary science. Along with personal reminiscences of times past, the author investigates the loopholes and hoaxes of pretend journals and nonexistent congresses, so common today in the scientific arena. The book also discusses the problems of bibliometric indices, which have resulted in large part from the above distortions of scientific life.

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who invented calculus before newton: *The Future Affects the Past* Tonnerre, 2013-06-04 Music and nature inspire my writings so I traveled extensively during the writing process of this book. I began writing this philosophy treatise at the heart of America by the banks of the Missouri River, where I used to drown myself in the magnificent music of the wilderness when I went on my evening walks. I would stroll solo in the woods and emerge to rest on a bench facing an ocean blue sky, and abysmal thoughts would come to me of their own accord like déjà vu. There, I would sit and sup on the cool evening breeze; and witness our great golden star fall behind the distant red horizon like a sinking ship, and the beatific and tragic sight of that dying day would fill me up with emotions. In that solitude where a person hears their own thoughts speak loudest, I would give into

a deep ocean of contemplation, and examine the nature of the world like a tyrant beholding an atlas of the world. I would ask myself deep philosophical questions like ¿if a seed growing into a tree, and a tree growing into a forest is only a brief moment in the history of time, then how much shorter is my life in this world? And if earth is only a dust particle floating in the desert of space, then how infinitesimal am I in the infinite infinities and diversities of nature? Who or what put me in this island called earth? Am I just another artifact in the museum of the universe or am I something higher than a flower or a bird or a crystal?¿ I would compile thoughts until my thoughts thoughts reach the limit and my mind nearly faints from exhaustion. I read nature and wrote at the park until the moon rose and stars arrived to light up the heaven like an army of glowing fireflies. Portions of the book were written by the snowy mountain tops of Utah, and at the beaches of Lake Michigan whose pure blue water ebbs away and flows towards the windy metropolis of Chicago. I then traveled abroad to Africa to collect and recollect my thoughts in the primordial Garden of Eden in South Sudan with its billions of birds, animals, and insect¿s chirping, buzzing, squealing, screaming, and singing in the orchestra of life playing in the theatre of Nature. I meditated and contemplated about life by the shores of Lake Victoria, which reflects the white clouds of Uganda¿s clear sky in its surface like a gigantic mirror on the ground. Then, I went on an intellectual mecca to Europe, visiting intellectualistic sites like the British Library where Marx wrote the most consequential book of modernity. I also went to the British Museum and Oxford University to affirm and confirm the contents of this discourse. The book was actually edited in London. It is called ¿The Future Affects The Past¿ because the subject of déjà vu is the object the other subjects of the book revolve around. It was premeditated by fate before I was even born that I would script this book. Prior to taking my first breath of life; before my heart beat for the first time in this world, I already wrote this book, and it was a matter of time before destiny made it occur into actuality. Wisely so, I do not call this book my own, because I know that infinity is its source, just like the infinitely ancient and creative Nature is the source of all arts and inventions. Nature had copyright on all things. This book is an avalanche of past and present knowledge; it¿s a culmination of precedent human wisdom; it¿s a synthesis of the insights of many books and many minds. I am just a instrument used by greater Nature. Nature is a tremendous bow that shoots arrows from infinite distance away and infinite time ago, and I am only one of Nature¿s arrows of fire who live to illuminate the dark world of ignorance with philosophical knowledge.

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who invented calculus before newton: *The Book of Kings* Caleb Magyar, Stephanie Warren Drimmer, 2019 They're kings wielding scepters and sitting on thrones, they're presidents and prime ministers leading their nations, or they're CEOs, scientists, sports stars, artists, and others who are changing the world. Welcome to The Book of Kings, where being a regal royal doesn't just mean wearing a crown. -- back cover.

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【本報訊】「香港國際機場管理局」(機管局)主席馬時亨，將於2025年4月29日至30日，前往中國內地考察訪問，並與有關方面商討有關事宜。

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2024年11月9日，中国外交部发言人汪文斌在例行记者会上表示，中方一贯主张通过对话和协商解决国际争端，反对动辄使用武力或以武力相威胁。中方愿与各方一道，为推动构建人类命运共同体、维护世界和平稳定作出不懈努力。

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Cache-Control header - MDN Web Docs The HTTP Cache-Control header holds directives (instructions) in both requests and responses that control caching in browsers and shared caches (e.g., Proxies, CDNs)

Is there a <meta> tag to turn off caching in all browsers? I found that Chrome responds better to Cache-Control: no-cache (100% conditional requests afterwards). "no-store" sometimes loaded from cache without even attempting a conditional

nocache - npm Middleware to destroy caching. Latest version: 4.0.0, last published: 2 years ago. Start using nocache in your project by running ``npm i nocache``. There are 491 other projects in the npm

What's with all the cache/nocache stuff and weird filenames? The `.nocache.js` file contains JavaScript code that resolves the Deferred Binding configurations (such as browser detection, for instance) and then uses a lookup table generated by the GWT

nocache (1) — nocache — Debian jessie — Debian Manpages The ``nocache`` tool tries to minimize the effect an application has on the Linux file system cache. This is done by intercepting the ``open`` and ``close`` system calls and calling ``posix fadvise`` with

Property Remarks This property represents the "no-cache" directive in a cache-control header field on an HTTP request or HTTP response. When the NoCache property is set to true present in a HTTP
GitHub - Feh/nocache: minimize caching effects minimize caching effects. Contribute to Feh/nocache development by creating an account on GitHub

Chapter 12. @Cache, @NoCache, and CacheControl - JBoss While @Cache builds a complex Cache-Control header, @NoCache is a simplified notation to say that you don't want anything cached i.e. Cache-Control: no-cache. These annotations can be

Cache directive "no-cache" | An explanation of the HTTP Cache Cache directive "no-cache"
An explanation of the HTTP Cache-Control header The Cache-Control header is used to specify directives for caching mechanisms in both HTTP requests

What does NOCACHE do? | Tek-Tips The NOCACHE option specifies that the blocks retrieved for the table are placed at the least recently used end of the LRU list in the buffer cache when a FULL table scan is

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