

ap calculus ab free response 2010

ap calculus ab free response 2010 is a pivotal topic for students preparing for the AP Calculus AB exam. This set of free response questions is crucial for understanding the depth and breadth of calculus concepts tested in the exam. In this article, we will explore the structure of the 2010 free response section, analyze the types of questions presented, and provide strategies for effectively answering these questions. Additionally, we will discuss the scoring guidelines and offer tips for success in future AP Calculus exams. By the end of this article, students will have a comprehensive understanding of the 2010 free response questions and how to approach similar challenges in their studies.

- Overview of AP Calculus AB Exam
- Details of the 2010 Free Response Questions
- Types of Questions in 2010
- Scoring Guidelines for 2010 Free Response
- Strategies for Answering Free Response Questions
- Conclusion and Final Thoughts

Overview of AP Calculus AB Exam

The AP Calculus AB exam is designed to assess students' understanding of fundamental calculus concepts. It includes multiple-choice questions and free response questions that evaluate a student's ability to apply concepts and solve problems. The exam covers topics such as limits, derivatives, integrals, and the Fundamental Theorem of Calculus. The free response section is particularly important as it allows students to demonstrate their problem-solving skills and understanding of calculus principles in a more open-ended format.

The free response section typically consists of six questions, which may include a mix of theoretical and applied problems. Scoring for this section is based on both the accuracy of the answers and the clarity of the explanations provided by the students. Understanding the structure and types of questions in this section is essential for achieving a high score on the exam.

Details of the 2010 Free Response Questions

The 2010 AP Calculus AB free response section included a variety of questions that tested different aspects of calculus. Each question was designed to assess the student's ability to apply calculus concepts to real-world scenarios or theoretical problems. The questions varied in difficulty,

ensuring that they covered a broad range of topics within the AP curriculum.

In 2010, the free response questions addressed various key themes, including:

- Understanding and applying derivatives
- Analyzing the behavior of functions
- Evaluating definite integrals
- Interpreting the results of calculus in context
- Using calculus to solve problems involving motion and area

The diversity of topics covered in the 2010 free response section reflects the exam's intention to evaluate not just rote memorization, but the ability to think critically about calculus concepts.

Types of Questions in 2010

The 2010 free response questions can be categorized into several types, each requiring different skills and approaches. Understanding these types will help students prepare more effectively for the exam.

Derivative Questions

One of the most common types of questions involves finding derivatives of functions. Students are often asked to compute derivatives using rules such as the product rule, quotient rule, or chain rule. These questions may also require students to analyze the implications of the derivative, such as identifying critical points or determining the behavior of a function.

Integral Questions

Questions related to integrals may ask students to evaluate definite or indefinite integrals. These questions often include applications such as finding the area under a curve or solving problems related to accumulation functions. Mastery of integration techniques is crucial for success in this area.

Application Questions

Application questions typically involve real-world scenarios where students must apply calculus concepts to solve problems. This might include motion problems, optimization problems, or questions related to rates of change.

These questions require a strong understanding of both the calculus concepts and the context in which they are applied.

Graphing and Analysis Questions

Some questions require students to analyze graphs of functions, including determining intervals of increase or decrease, identifying concavity, and finding points of inflection. Students may also need to sketch graphs based on provided information, which tests their ability to visualize calculus concepts.

Scoring Guidelines for 2010 Free Response

The scoring guidelines for the AP Calculus AB free response section are essential for understanding how to approach the exam. Each question is scored on a scale from 0 to 9, based on the correctness and completeness of the response. The following criteria are typically considered:

- Correctness of the final answer
- Logical progression of solutions
- Clarity and organization of the response
- Use of appropriate calculus terminology and notation
- Explanation of the reasoning behind each step

Students should aim to not only arrive at the correct answer but also to communicate their reasoning clearly. Partial credit is often awarded for correct steps even if the final answer is incorrect, making it important to show all work and thought processes.

Strategies for Answering Free Response Questions

Succeeding in the AP Calculus AB free response section requires not just knowledge of calculus but also effective strategies for tackling the questions. Here are some key strategies:

- Read each question carefully to understand what is being asked.
- Organize your thoughts before writing; outline your approach if necessary.
- Show all work clearly, as partial credit may be awarded.

- Use proper notation and terminology to enhance clarity.
- Double-check calculations to avoid simple arithmetic mistakes.

Practicing with previous years' free response questions, such as those from 2010, can also help students become familiar with the format and types of questions they will encounter.

Conclusion and Final Thoughts

The **ap calculus ab free response 2010** questions provide valuable insights into the expectations and rigor of the AP Calculus AB exam. By understanding the structure of the free response section, the types of questions asked, and how to effectively approach these questions, students can enhance their performance on the exam. Mastery of calculus concepts, combined with strong problem-solving and communication skills, will be the key to success. As students prepare for their exams, focusing on these aspects will help them not only achieve high scores but also develop a solid foundation in calculus that will serve them in future mathematical endeavors.

Q: What kind of topics are covered in the AP Calculus AB exam?

A: The AP Calculus AB exam covers topics such as limits, derivatives, integrals, and the Fundamental Theorem of Calculus. It assesses both theoretical understanding and practical application of these concepts.

Q: How many free response questions are in the AP Calculus AB exam?

A: The AP Calculus AB exam includes a free response section consisting of six questions. These questions assess a range of calculus concepts and applications.

Q: What is the scoring range for the free response section?

A: The free response section is scored on a scale from 0 to 9 for each question. The scoring considers correctness, logical progression, clarity, and reasoning.

Q: How should I prepare for the free response section?

A: To prepare for the free response section, practice with past exam questions, focus on showing all work clearly, and ensure you understand key calculus concepts and applications.

Q: Are partial credits awarded in the free response section?

A: Yes, partial credit is often awarded for correct steps even if the final answer is incorrect. It's essential to show all work to maximize points.

Q: What types of questions are typically found in the free response section?

A: The free response section typically includes derivative questions, integral questions, application questions involving real-world scenarios, and graphing and analysis questions.

Q: How important is notation in the free response answers?

A: Proper notation is very important in free response answers, as it enhances clarity and professionalism in the presentation of solutions, which can positively impact scoring.

Q: Can I use a calculator on the free response section?

A: The use of calculators is allowed on some parts of the AP Calculus AB exam, but students should be aware of which questions permit their use.

Q: What are some common mistakes to avoid in free response questions?

A: Common mistakes include failing to show all work, making arithmetic errors, misinterpreting the question, and neglecting to use appropriate calculus terminology.

Q: How does the 2010 free response section compare to other years?

A: While the specific questions may vary each year, the overall structure and types of problems remain consistent, focusing on core calculus concepts and their applications.

Ap Calculus Ab Free Response 2010

Find other PDF articles:

<https://ns2.kelisto.es/textbooks-suggest-004/Book?trackid=UmQ26-1007&title=stanza-textbooks-legit.pdf>

ap calculus ab free response 2010: *5 Steps to a 5 AP Statistics, 2010-2011 Edition* Duane C. Hinders, 2010-01-01 A Perfect Plan for the Perfect Score We want you to succeed on your AP* exam. That's why we've created this 5-step plan to help you study more effectively, use your preparation time wisely, and get your best score. This easy-to-follow guide offers you a complete review of your AP course, strategies to give you the edge on test day, and plenty of practice with AP-style test questions. You'll sharpen your subject knowledge, strengthen your thinking skills, and build your test-taking confidence with Full-length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules--so you can pick the one that meets your needs The 5-Step Plan helps you get the most out of your study time: Step 1: Set Up Your Study Program Step 2: Determine Your Readiness Step 3: Develop the Strategies Step 4: Review the Knowledge Step 5: Build Your Confidence Topics include: Overview of Statistics/Basic Vocabulary; One-Variable Data Analysis; Two-Variable Data Analysis; Design of a Study: Sampling, Surveys, and Experiments; Random Variables and Probability; Binomial Distributions, Geometric Distributions, and Sampling Distributions; Confidence Intervals and Introduction to Inference; Inference for Means and Proportions; and Inference for Regression Also includes: Practice tests *AP, Advanced Placement Program, and College Board are registered trademarks of the College Entrance Examination Board, which was not involved in the production of, and does not endorse, this product.

ap calculus ab free response 2010: *On the Edge* Daniel Horn, 2013-03-27 Are you part of a Catholic school community that is experiencing enrollment issues? Does your school have difficulty recruiting and retaining new students? St. Genevieve High School in Panorama City, California, was facing just such a harsh reality: its reputation was shot and enrollment was waning. By deciding to bring the school back from the edge and work toward achieving an Ideal Catholic School Community, St. Genevieve is now one of the great success stories in contemporary Catholic education. *On the Edge* relates that story, directly offering up the voices of faculty and staff and their diverse perspectives while providing an engaging and straight-talking narrative by the principal who led this stunning transformation.

ap calculus ab free response 2010: *Cracking the AP Calculus AB & BC Exams* David S. Kahn, 2010-08 Provides a review of the relevant math topics, test-taking tips, and five practice tests with answers.

ap calculus ab free response 2010: *AP Calculus AB and BC, 2010-2011* William Ma, 2010 Provides test-taking tips, a review of concepts appearing on the advanced placement calculus exam, and four practice exams.

ap calculus ab free response 2010: *Kaplan AP Calculus AB & BC 2010* Tamara Lefcourt Ruby, James Sellers, Lisa Korf, Jeremy Van Horn, Mike Munn, 2010-01-05 You've spent the year gaining advanced knowledge. Now it's time to reap the rewards: money-saving college credit or advanced placement, and an admissions edge. Yet a top score on the AP exam requires more than knowing the material. Even if your instructor was great and you worked hard in class, you need to get comfortable with the test format itself, preparing for pitfalls and arming yourself with foolproof strategies. That's where the Kaplan plan offers the clear advantage. With more than 70 years of proven test-prep experience, Kaplan has developed unique study guides that provide cutting-edge review while honing your test-taking skills. Kaplan's AP exam preparation guides include everything you need to know to score higher on the test-guaranteed. Let your score soar with these Kaplan features: * Tips from students who earned a perfect 5 on the AP Macroeconomics/Microeconomics exam * Strategies from AP Macroeconomics/Microeconomics teachers * A new group study guide, helping all group members make the most of their study sessions * Breakthrough advice for parents-on everything from using the book as a coaching aid to preparing for exam day * 2 full-length practice tests (essential for learning how to beat the clock) * An intensive diagnostic test so that you can use your time efficiently, targeting weak areas and feeling confident in your strengths * Detailed explanations to the answers, showing you how to think like the authors of the

test * Glossary of key terms and concepts * Sample document-based and free-response questions * Proven skill-building techniques that are guaranteed to raise your score * A user-friendly design for navigating the book in a flash Preparation makes the difference, but quality preparation delivers results that can transform your life. Packed with exclusive tips you can only get from Kaplan, this is the ultimate guide for conquering jittery nerves and boosting brain power. Unlock your potential with Kaplan AP Macroeconomics/Microeconomics 2010: the unrivaled, one-stop resource.

ap calculus ab free response 2010: *Scientific and Technical Aerospace Reports* , 1968 Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database.

ap calculus ab free response 2010: *Proceedings of the IRE*. Institute of Radio Engineers, 1955

ap calculus ab free response 2010: *Multiple-Choice & Free-Response Questions in Preparation for the AP Calculus AB Examination* David Lederman, Ethel Wood, 2011

ap calculus ab free response 2010: *Multiple Choice and Free-Response Questions in Preparation for AP Calculus (AB) Examination* David Lederman, 1998-01-01

ap calculus ab free response 2010: *Proceedings of the IRE*. , 1955

ap calculus ab free response 2010: *Science Citation Index* , 1993 Vols. for 1964- have guides and journal lists.

ap calculus ab free response 2010: *Student Solutions Manual to Accompany Multiple-Choice and Free-Response Questions in Preparation for the AP Calculus AB Examination* David Lederman, 2011

ap calculus ab free response 2010: *Multiple Choice and Free Response Questions* David Lederman, 1998-01-01

ap calculus ab free response 2010: *5 Steps to a 5 AP Calculus AB and BC, 2010-2011 Edition* William Ma, 2009-11-13 A Perfect Plan for the Perfect Score We want you to succeed on your AP* exam. That's why we've created this 5-step plan to help you study more effectively, use your preparation time wisely, and get your best score. This easy-to-follow guide offers you a complete review of your AP course, strategies to give you the edge on test day, and plenty of practice with AP-style test questions. You'll sharpen your subject knowledge, strengthen your thinking skills, and build your test-taking confidence with Full-length practice exams modeled on the real test All the terms and concepts you need to know to get your best score Your choice of three customized study schedules--so you can pick the one that meets your needs The 5-Step Plan helps you get the most out of your study time: Step 1: Set Up Your Study Program Step 2: Determine Your Readiness Step 3: Develop the Strategies Step 4: Review the Knowledge Step 5: Build Your Confidence Topics include: Limits and Continuity, Differentiation, Graphs of Functions and Derivatives, Applications of Derivatives, More Applications of Derivatives, Integration, Definite Integrals, Areas and Volumes, More Applications of Definite Integrals, and Series Also includes: AB practice exams and BC practice exams *AP, Advanced Placement Program, and College Board are registered trademarks of the College Entrance Examination Board, which was not involved in the production of, and does not endorse, this product.

ap calculus ab free response 2010: *AP® Calculus AB & BC Crash Course Book + Online* Joan Rosebush, 2016-10-06 REA's Crash Course for the AP® Calculus AB & BC Exams - Gets You a Higher Advanced Placement® Score in Less Time 2nd Edition - Updated for the 2017 Exams Crash Course is perfect for the time-crunched student, the last-minute studier, or anyone who wants a refresher on the subject. Are you crunched for time? Have you started studying for your Advanced Placement® Calculus AB & BC exams yet? How will you memorize everything you need to know before the tests? Do you wish there was a fast and easy way to study for the exams AND boost your score? If this sounds like you, don't panic. REA's Crash Course for AP® Calculus AB & BC is just what you need. Our Crash Course gives you: Targeted, Focused Review - Study Only What You Need to Know The Crash Course is based on an in-depth analysis of the AP® Calculus AB & BC course

description outline and actual AP® test questions. It covers only the information tested on the exams, so you can make the most of your valuable study time. Written by an experienced AP® Calculus instructor, the targeted review chapters prepare students for the test by only focusing on the topics tested on the AP® Calculus AB & BC exams. Our easy-to-read format gives students a crash course in AP® Calculus AB & BC and covers functions, graphs, units, derivatives, integrals, and polynomial approximations and series. Expert Test-taking Strategies Our author shares detailed question-level strategies and explain the best way to answer AP® questions you'll find on the exams. By following this expert tips and advice, you can boost your overall point score! Take REA's Practice Exams After studying the material in the Crash Course, go to the online REA Study Center and test what you've learned. Our free practice exams (one online for both Calculus AB and Calculus BC) features timed testing, detailed explanations of answers, and automatic scoring analysis. Each exam is balanced to include every topic and type of question found on the actual AP® exam, so you know you're studying the smart way. Whether you're cramming for the test at the last minute, looking for extra review, or want to study on your own in preparation for the exams - this is the study guide every AP® Calculus AB & BC student must have. When it's crucial crunch time and your Advanced Placement® exam is just around the corner, you need REA's Crash Course for AP® Calculus AB & BC!

ap calculus ab free response 2010: Who's who in America , 1995

ap calculus ab free response 2010: *Multiple Choice Questions in Preparation for the AP Calculus (AB) Examination* David Lederman, 1994-01-01

ap calculus ab free response 2010: **Apex AP Calculus AB** Kaplan Educational Center Staff, Learning Apex, 2001-04 This essential guide to the AP Calculus AB exam offers a full content review, special practice assignments with self-grading guidelines, hundreds of practice questions with thorough answer explanations, and more. Charts & diagrams.

ap calculus ab free response 2010: **AP Calculus AB Prep Plus 2018-2019** Kaplan Test Prep, 2017-12-05 Kaplan's AP Calculus AB Prep Plus 2018-2019 is completely restructured and aligned with the current AP exam, giving you concise review of the most-tested content to quickly build your skills and confidence. With bite-sized, test-like practice sets and customizable study plans, our guide fits your schedule. Personalized Prep. Realistic Practice. Three full-length Kaplan practice exams and an online test scoring tool to convert your raw score into a 1-5 scaled score Pre- and post-quizzes in each chapter so you can monitor your progress Customizable study plans tailored to your individual goals and prep time More than 400 practice questions with detailed answer explanations Online quizzes and workshops for additional practice Focused content review on the essential concepts to help you make the most of your study time Test-taking strategies designed specifically for AP Calculus Expert Guidance We know the test—our AP experts make sure our practice questions and study materials are true to the exam We know students—every explanation is written to help you learn, and our tips on the exam structure and question formats will help you avoid surprises on Test Day We invented test prep—Kaplan (www.kaptest.com) has been helping students for 80 years, and more than 95% of our students get into their top-choice schools

ap calculus ab free response 2010: Student's Solutions Manual to Accompany Multiple Choice Questions in Preparation for the AP Calculus (AB) Examination David Lederman, 1994-01-01

Related to ap calculus ab free response 2010

Associated Press News: Breaking News, Latest Headlines and Videos | AP Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

The Associated Press | Video, Photo, Text, Audio & Data News Tap into AP's expertise to create content for your brand, cover worldwide events, and access full production and editorial solutions with AP's unrivaled network of studios and temporary facilities

Global News: Latest and Breaking Headlines | AP News 3 days ago LONDON (AP) — Britain will require all workers to have a digital identification card by the end of this parliamentary

News Highlights - The Associated Press After a U.S. military strike on a suspected drug boat off Venezuela's coast, an all-formats AP team delivered the first on-the-ground report from the remote Paria Peninsula — the departure point

Breaking News Archives | The Associated Press AP dominates coverage of explosive Gen Z-led protests in Nepal that forced the prime minister to resign SEPT. 19, 2025 Find out more

About Us | The Associated Press Independent, nonpartisan and accurate since 1846. AP today remains the most trusted source of independent, nonpartisan and factual news in all formats and the essential provider of the

Advanced Placement® (AP) - College Board AP gives students the chance to tackle college-level work while still in high school and earn college credit and placement

Associated Press - Wikipedia The Associated Press (AP) [4] is an American not-for-profit news agency headquartered in New York City. Founded in 1846, it operates as a cooperative, unincorporated association, and

U.S. News: Top U.S. News Today | AP News Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

AP News: UK & Worldwide Breaking News Stay updated with the latest headlines, breaking news, and videos at APNews.com, your go-to source for unbiased journalism from around the world

Associated Press News: Breaking News, Latest Headlines and Videos | AP Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

The Associated Press | Video, Photo, Text, Audio & Data News Tap into AP's expertise to create content for your brand, cover worldwide events, and access full production and editorial solutions with AP's unrivaled network of studios and temporary facilities

Global News: Latest and Breaking Headlines | AP News 3 days ago LONDON (AP) — Britain will require all workers to have a digital identification card by the end of this parliamentary

News Highlights - The Associated Press After a U.S. military strike on a suspected drug boat off Venezuela's coast, an all-formats AP team delivered the first on-the-ground report from the remote Paria Peninsula — the departure point

Breaking News Archives | The Associated Press AP dominates coverage of explosive Gen Z-led protests in Nepal that forced the prime minister to resign SEPT. 19, 2025 Find out more

About Us | The Associated Press Independent, nonpartisan and accurate since 1846. AP today remains the most trusted source of independent, nonpartisan and factual news in all formats and the essential provider of the

Advanced Placement® (AP) - College Board AP gives students the chance to tackle college-level work while still in high school and earn college credit and placement

Associated Press - Wikipedia The Associated Press (AP) [4] is an American not-for-profit news agency headquartered in New York City. Founded in 1846, it operates as a cooperative, unincorporated association, and

U.S. News: Top U.S. News Today | AP News Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

AP News: UK & Worldwide Breaking News Stay updated with the latest headlines, breaking news, and videos at APNews.com, your go-to source for unbiased journalism from around the world

Associated Press News: Breaking News, Latest Headlines and Videos | AP Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

The Associated Press | Video, Photo, Text, Audio & Data News Tap into AP's expertise to create content for your brand, cover worldwide events, and access full production and editorial solutions with AP's unrivaled network of studios and temporary facilities

Global News: Latest and Breaking Headlines | AP News 3 days ago LONDON (AP) — Britain

will require all workers to have a digital identification card by the end of this parliamentary

News Highlights - The Associated Press After a U.S. military strike on a suspected drug boat off Venezuela's coast, an all-formats AP team delivered the first on-the-ground report from the remote Paria Peninsula — the departure point

Breaking News Archives | The Associated Press AP dominates coverage of explosive Gen Z-led protests in Nepal that forced the prime minister to resign SEPT. 19, 2025 Find out more

About Us | The Associated Press Independent, nonpartisan and accurate since 1846. AP today remains the most trusted source of independent, nonpartisan and factual news in all formats and the essential provider of the

Advanced Placement® (AP) - College Board AP gives students the chance to tackle college-level work while still in high school and earn college credit and placement

Associated Press - Wikipedia The Associated Press (AP) [4] is an American not-for-profit news agency headquartered in New York City. Founded in 1846, it operates as a cooperative, unincorporated association, and

U.S. News: Top U.S. News Today | AP News Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business.

AP News: UK & Worldwide Breaking News Stay updated with the latest headlines, breaking news, and videos at APNews.com, your go-to source for unbiased journalism from around the world

Related to ap calculus ab free response 2010

Indiana high school student becomes 1st in world to get perfect score on AP calculus exam (ABC73y) ST. JOSEPH COUNTY, Ind. -- An Indiana high school student has become the only person in the world to land a perfect score on an AP calculus exam. Denise White has taught different levels of calculus

Indiana high school student becomes 1st in world to get perfect score on AP calculus exam (ABC73y) ST. JOSEPH COUNTY, Ind. -- An Indiana high school student has become the only person in the world to land a perfect score on an AP calculus exam. Denise White has taught different levels of calculus

High School student gets 100% on his AP calculus test (KSDK8y) INDIANAPOLIS — Truman Bennet has always been good at math. His parents, he said, placed an emphasis on math when he was young. And now, as an 18-year-old Marion High School senior, his math skills

High School student gets 100% on his AP calculus test (KSDK8y) INDIANAPOLIS — Truman Bennet has always been good at math. His parents, he said, placed an emphasis on math when he was young. And now, as an 18-year-old Marion High School senior, his math skills

Meet kid who got super-rare 100% in AP calculus (KHOU 118y) Corrections & Clarifications: An earlier version of this story misstated the percent of students Truman Bennet falls in. He is among 0.006% of students to achieve a perfect score on the exam this year

Meet kid who got super-rare 100% in AP calculus (KHOU 118y) Corrections & Clarifications: An earlier version of this story misstated the percent of students Truman Bennet falls in. He is among 0.006% of students to achieve a perfect score on the exam this year

Lincoln Heights Teenager One of Only 12 Worldwide to Get Perfect Score on AP Calculus Exam (KTLA9y) This is an archived article and the information in the article may be outdated. Please look at the time stamp on the story to see when it was last updated. Cedrick Argueta, a senior at Abraham Lincoln

Lincoln Heights Teenager One of Only 12 Worldwide to Get Perfect Score on AP Calculus Exam (KTLA9y) This is an archived article and the information in the article may be outdated. Please look at the time stamp on the story to see when it was last updated. Cedrick Argueta, a senior at Abraham Lincoln

Indiana teen only student in the world to ace AP Calculus exam (WTHR3y) MISHAWAKA, Ind. — An Indiana high school student accomplished a feat no one else in the world could do this spring.

Felix Zhang, a junior at Penn High School in Mishawaka, was the only student in the **Indiana teen only student in the world to ace AP Calculus exam** (WTHR3y) MISHAWAKA, Ind.
— An Indiana high school student accomplished a feat no one else in the world could do this spring.
Felix Zhang, a junior at Penn High School in Mishawaka, was the only student in the

Back to Home: <https://ns2.kelisto.es>