

earthquake proof homes gizmo answer key

Earthquake Proof Homes Gizmo Answer Key: Unlocking the Secrets to Safer Structures

earthquake proof homes gizmo answer key is a phrase that often pops up among students, educators, and enthusiasts exploring the fascinating world of structural engineering and earthquake safety. This topic not only sheds light on how buildings can withstand seismic forces but also offers a practical learning experience through interactive simulations like the Earthquake Proof Homes Gizmo. If you're diving into this subject, understanding the answer key and the concepts behind it can be incredibly helpful for mastering earthquake-resistant design principles.

What Is the Earthquake Proof Homes Gizmo?

The Earthquake Proof Homes Gizmo is an educational tool designed to simulate how different building materials and construction methods perform during an earthquake. Created to provide hands-on learning, this interactive platform allows users to experiment with various home designs and see the impact of seismic waves on structural integrity. It's an invaluable resource for students studying earth science, physics, or engineering, as well as for anyone curious about earthquake preparedness.

By adjusting variables such as foundation type, building materials, and the addition of reinforcements, users can observe which configurations best resist earthquake damage. This tangible approach to learning helps demystify complex concepts like seismic wave propagation, building resonance, and material strength.

Understanding the Earthquake Proof Homes Gizmo Answer Key

The answer key for the Earthquake Proof Homes Gizmo serves as a guide to help users verify their findings and deepen their understanding of earthquake-resistant design. It outlines the expected results from various experiment setups, explains why certain homes withstand earthquakes better, and highlights the critical factors that engineers consider when designing for seismic safety.

While using the Gizmo, you might be asked to identify which home design performs best, to explain the role of base isolation, or to discuss how materials like wood, steel, and concrete behave differently under seismic stress. The answer key clarifies these points, ensuring learners grasp both the "what" and the "why" behind earthquake-proof construction.

Key Concepts Covered in the Answer Key

- ****Material Strength and Flexibility:**** The answer key explains why flexible materials like wood often fare better than brittle materials during an earthquake. Flexibility allows structures to absorb

and dissipate energy without catastrophic failure.

- **Foundation Types:** It highlights the importance of secure foundations, such as deep pilings or base isolators, which can decouple a building from ground motion, reducing damage.

- **Structural Reinforcements:** The role of cross-bracing, shear walls, and moment-resisting frames is detailed, showing how these elements contribute to overall stability.

- **Resonance and Natural Frequency:** The answer key addresses how buildings can be vulnerable if their natural frequency matches the seismic wave frequency, leading to amplified shaking.

Why Is the Earthquake Proof Homes Gizmo Answer Key Important?

For learners, having access to the answer key transforms a fun simulation into a powerful educational experience. It bridges the gap between trial-and-error testing and theoretical understanding. Without it, users might struggle to interpret results or miss crucial insights about earthquake engineering.

Moreover, the answer key encourages critical thinking. Instead of merely accepting which design is “best,” users are prompted to explore why certain homes survive quakes better and how real-world engineers apply these principles. This deepens comprehension and inspires a proactive attitude toward earthquake preparedness.

Tips for Using the Gizmo and Answer Key Effectively

1. **Experiment Thoroughly:** Try multiple combinations of materials and designs before consulting the answer key. Hands-on exploration solidifies learning.
2. **Compare Your Results:** After testing, use the answer key to verify your observations and understand any discrepancies.
3. **Think Like an Engineer:** Consider factors such as cost, feasibility, and environmental impact alongside seismic resistance.
4. **Relate to Real-World Examples:** Reflect on how actual earthquake-prone regions implement these building techniques.

Practical Applications Beyond the Gizmo

While the Earthquake Proof Homes Gizmo provides a controlled environment to study seismic resilience, the principles it teaches have significant real-world applications. Architects, civil engineers, urban planners, and policymakers rely on similar concepts when designing earthquake-resistant infrastructure.

For instance, in countries with high seismic activity like Japan, California, and Chile, building codes incorporate rigorous standards informed by decades of research and past earthquake experiences. Techniques such as base isolation pads, energy dissipators, and flexible framing systems are widely used to protect lives and property.

Understanding the insights from the Gizmo and its answer key helps foster awareness about the importance of earthquake-safe construction. It also empowers individuals to make informed decisions about their homes, whether by choosing reinforced designs or retrofitting existing structures.

LSI Keywords to Know

Throughout your study, you'll encounter related terms that complement your grasp of earthquake-proof homes:

- Seismic retrofitting
- Base isolation technology
- Shear walls and bracing
- Earthquake engineering principles
- Structural dynamics
- Seismic wave impact
- Building codes for earthquake zones
- Earthquake-resistant materials

Incorporating these keywords while exploring the Gizmo content enriches your understanding and helps in academic or professional research.

How the Gizmo Enhances Earthquake Education

Traditional textbooks often describe earthquake resistance through diagrams and technical jargon that can be hard to visualize. The Earthquake Proof Homes Gizmo bridges this gap by putting learners in control of the experiment. This interactive experience:

- **Engages different learning styles:** Visual, kinesthetic, and auditory learners benefit from seeing and manipulating variables.
- **Encourages experimentation:** Safe trial and error fosters curiosity and problem-solving skills.
- **Connects theory with practice:** Concepts like energy absorption and structural resonance come alive.
- **Prepares students for future challenges:** As seismic risks grow, understanding these principles is increasingly vital.

Integrating the Gizmo in Classroom Settings

Teachers can leverage the Gizmo and its answer key to create dynamic lessons on earth science and engineering. Group activities where students design their own earthquake-proof homes and then analyze results using the answer key promote collaboration and critical thinking. Assignments can include:

- Designing a home that balances cost and seismic safety
- Investigating why certain materials fail under stress
- Comparing different foundation types and their effectiveness

Such exercises not only reinforce content knowledge but also cultivate skills useful in STEM careers.

Exploring earthquake-proof homes through interactive tools like the Gizmo, supported by a detailed answer key, opens a window into the complex yet fascinating world of seismic safety. It combines science, engineering, and creativity, showing how thoughtful design can save lives and build resilient communities. Whether you're a student, educator, or just curious, diving into this topic offers valuable insights into making our homes safer in the face of nature's unpredictable forces.

Frequently Asked Questions

What is the 'Earthquake Proof Homes' Gizmo?

The 'Earthquake Proof Homes' Gizmo is an interactive simulation tool designed to teach users about how different building designs and materials can affect a home's ability to withstand earthquakes.

How does the Gizmo help in understanding earthquake-resistant construction?

The Gizmo allows users to test various home designs against simulated earthquake forces, demonstrating the impact of structural features and materials on a building's stability during seismic events.

What are some key features of earthquake-proof homes highlighted in the Gizmo?

Key features include flexible building materials, proper foundation anchoring, shock absorbers, cross braces, and designs that can absorb and dissipate seismic energy effectively.

How can students use the Earthquake Proof Homes Gizmo to learn about earthquake safety?

Students can experiment with different home designs and materials in the Gizmo, observe the outcomes during simulated earthquakes, and identify which features contribute most to earthquake resistance, enhancing their understanding of earthquake safety principles.

What concepts related to physics and engineering are demonstrated by the Gizmo?

The Gizmo demonstrates concepts such as force distribution, material strength, structural engineering, energy absorption, and the dynamics of seismic waves impacting buildings.

Is there an answer key available for the Earthquake Proof Homes Gizmo activities?

Yes, the Gizmo typically comes with an answer key that guides educators and students through expected results and explanations, helping to reinforce learning objectives and ensure accurate interpretation of the simulation outcomes.

Additional Resources

Earthquake Proof Homes Gizmo Answer Key: An In-Depth Review and Analysis

earthquake proof homes gizmo answer key is a phrase frequently searched by educators, students, and enthusiasts involved in understanding seismic safety through interactive learning tools. The Earthquake Proof Homes Gizmo is an educational simulation designed to demonstrate how various building materials and architectural designs withstand earthquake forces. As such, the answer key serves as a valuable resource for comprehending the core principles behind earthquake-resistant construction and assists users in navigating the simulation correctly.

In this article, we delve into the nuances of the Earthquake Proof Homes Gizmo answer key, examining its utility, accuracy, and educational significance. We also explore the underlying scientific concepts it embodies and the importance of such interactive tools in promoting seismic safety awareness. Whether you are a teacher seeking reliable resources or a student striving to grasp earthquake engineering fundamentals, this analysis aims to provide a comprehensive understanding of the Gizmo and its accompanying answer key.

Understanding the Earthquake Proof Homes Gizmo

The Earthquake Proof Homes Gizmo is part of a series of online interactive simulations developed to enhance STEM education by providing hands-on virtual experiences. This particular Gizmo focuses on how different materials and structural designs respond to earthquake vibrations. By adjusting variables such as building materials, foundation types, and structural reinforcements, users can observe the impact of seismic waves on home stability.

The simulation's primary goal is to illustrate the principles of earthquake engineering in an accessible format. Users can experiment with wood, brick, and steel as building materials, and test how factors like flexibility, weight, and construction technique influence a structure's ability to withstand ground shaking. The interactive nature of the Gizmo allows learners to visualize abstract concepts such as resonance, damping, and load distribution in a controlled environment.

The Role of the Earthquake Proof Homes Gizmo Answer Key

While the Gizmo itself is intuitive, the accompanying answer key is essential for guiding users through the expected outcomes of various configurations. It provides correct responses to embedded questions and challenges within the simulation, ensuring that users grasp the intended learning objectives. The answer key typically includes explanations that clarify why certain materials or designs perform better under seismic stress, offering insight into real-world engineering practices.

For educators, the answer key streamlines lesson planning and assessment by providing a benchmark for evaluating student responses. For students, it serves as a reference to verify their understanding and troubleshoot misconceptions. The answer key also often highlights critical safety concepts, such as the importance of flexible structures and proper foundation anchoring, reinforcing the practical significance of the simulation's lessons.

Key Features and Educational Value

The Earthquake Proof Homes Gizmo, coupled with its answer key, stands out due to its multifaceted educational benefits:

- **Interactive Learning:** Engages users actively, allowing experimentation with different building variables.
- **Conceptual Clarity:** Simplifies complex engineering concepts like seismic forces, damping, and material properties.
- **Visual Demonstration:** Provides real-time visual feedback on how structures respond during simulated earthquakes.
- **Critical Thinking:** Encourages users to hypothesize and test building designs to optimize earthquake resistance.
- **Curriculum Integration:** Aligns with STEM educational standards, making it suitable for classroom use.

Moreover, the answer key's detailed explanations complement the interactive experience by contextualizing observations within scientific principles. This combination fosters a deeper understanding of why certain construction methods are favored in seismic zones.

Comparative Insights: Earthquake Proof Homes Gizmo Versus Traditional Learning

Compared to traditional textbook-based learning, the Earthquake Proof Homes Gizmo offers several advantages:

1. **Engagement:** Interactive simulations maintain student interest better than passive reading.
2. **Experimentation:** Users can test multiple scenarios rapidly, which is infeasible in physical experiments.
3. **Immediate Feedback:** The Gizmo provides real-time results, enabling quick learning adjustments.
4. **Safety and Cost:** Virtual experimentation eliminates risks and expenses associated with real-world seismic testing.

However, it is important to acknowledge limitations. Virtual simulations may oversimplify some engineering complexities, and the tactile experience of building physical models is absent. The answer key helps bridge these gaps by offering in-depth conceptual explanations, but hands-on learning still holds unique value.

Technical Analysis of Earthquake Resistance Principles Demonstrated

The core scientific principles highlighted by the Earthquake Proof Homes Gizmo and its answer key revolve around how structures behave under seismic loads:

Material Properties and Flexibility

One pivotal lesson is the role of material flexibility in earthquake resistance. The simulation demonstrates that flexible materials like wood can absorb and dissipate seismic energy more effectively than brittle materials such as unreinforced brick. This flexibility prevents catastrophic failure by allowing the structure to sway rather than collapse.

Foundation and Structural Design

The Gizmo also emphasizes the importance of strong foundations and structural reinforcements. Buildings anchored properly to their foundations exhibit enhanced stability during seismic events. The answer key explains concepts such as base isolation and cross-bracing, techniques commonly used in earthquake engineering to reduce damage.

Resonance and Damping Effects

Another critical aspect is understanding resonance—the amplification of building vibrations when the frequency of seismic waves matches the natural frequency of the structure. The simulation

allows users to observe how resonance can exacerbate damage. Incorporating damping mechanisms, as outlined in the answer key, helps mitigate these effects by absorbing vibrational energy.

Practical Applications and Real-World Relevance

Seismic resilience is a global concern, especially in regions prone to earthquakes such as California, Japan, and parts of South America. The educational insights gained from the Earthquake Proof Homes Gizmo and its answer key extend beyond academia, informing future architects, engineers, and policymakers.

By familiarizing users with materials and designs that can mitigate earthquake damage, the simulation promotes awareness of building codes and safety standards. For homeowners and communities, understanding these principles can guide decisions about construction and retrofitting, potentially saving lives and reducing economic losses during seismic events.

Additionally, the answer key's clear explanations help demystify the technical jargon often associated with earthquake engineering, making the subject more accessible to non-specialists.

Limitations and Areas for Improvement

While the Earthquake Proof Homes Gizmo is an effective educational tool, the answer key sometimes lacks exhaustive detail on advanced engineering concepts. For example, it may not fully address the complexities of soil-structure interaction or the nuances of multi-story building dynamics. Users seeking in-depth professional knowledge should complement the Gizmo with specialized engineering literature.

Furthermore, expanding the answer key to include case studies of real earthquake events and structural failures could enhance contextual learning. Integrating more diverse building types and materials would also provide a broader understanding of seismic resilience.

Final Thoughts on the Earthquake Proof Homes Gizmo Answer Key

Navigating the Earthquake Proof Homes Gizmo with the support of a well-constructed answer key offers a compelling educational experience. It effectively bridges theoretical knowledge and practical application, helping users grasp the vital principles of earthquake-resistant construction. The simulation's interactive nature, combined with the answer key's clarifications, fosters both curiosity and comprehension.

In an era where natural disasters pose increasing risks, tools like this Gizmo serve an important role in disseminating critical knowledge. By enabling learners to experiment virtually and understand the rationale behind safety measures, the Earthquake Proof Homes Gizmo and its answer key contribute meaningfully to seismic education and awareness.

Earthquake Proof Homes Gizmo Answer Key

Find other PDF articles:

<http://142.93.153.27/archive-th-035/Book?docid=AQH65-2129&title=chapter-6-review-test-answer-key.pdf>

earthquake proof homes gizmo answer key: New York Magazine , 1991-03-11 New York magazine was born in 1968 after a run as an insert of the New York Herald Tribune and quickly made a place for itself as the trusted resource for readers across the country. With award-winning writing and photography covering everything from politics and food to theater and fashion, the magazine's consistent mission has been to reflect back to its audience the energy and excitement of the city itself, while celebrating New York as both a place and an idea.

Related to earthquake proof homes gizmo answer key

Earthquakes - NASA Earth Observatory The Earth Observatory shares images and stories about the environment, Earth systems, and climate that emerge from NASA research, satellite missions, and models

Earthquakes - World Health Organization (WHO) An earthquake is a violent and abrupt shaking of the ground, caused by movement between tectonic plates along a fault line in the earth's crust. Earthquakes can result in the

On the path to recovery: three months after the earthquake in Vanuatu A 7.3 magnitude earthquake struck Port Vila on 17 December 2024, claimed 14 lives, destroyed critical infrastructure, and displaced over 2000 people who needed to stay in

Myanmar earthquake response 2025 - World Health Organization Sagaing earthquake in Myanmar On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7,

Emergency - West Nepal Earthquake A strong earthquake of 6.4 magnitude hit Nepal's Western Province of Karnali, shortly before midnight, on 3 November 2023. As of 24 November 2023, 154 people (Female: 83, Male: 71)

WHO response to Myanmar Earthquake 2025 On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7, occurred at 12:50 p.m. local time,

WHO Responds to Nepal Earthquake Working closely with the government and partners, WHO is supporting to respond to the urgent health needs of the affected populationA 6.4 magnitude earthquake hit Nepal's

WHO flash appeal: earthquake response in Myanmar Flash appeal requesting US\$ 8 million for the WHO response to the earthquake in Myanmar which occurred in March 2025

Vanuatu responds to multiple health challenges following 7.3 On 17 December 2024, a powerful 7.3 magnitude earthquake struck near Port Vila, the capital of Vanuatu, impacting more than a quarter of the country's population. The disaster

Earthquake in Türkiye and the Syrian Arab Republic On 6 February 2023, a series of large earthquakes hit southern Türkiye and northern Syria, followed by hundreds of aftershocks. Thousands of lives were lost in the initial earthquakes

Earthquakes - NASA Earth Observatory The Earth Observatory shares images and stories about the environment, Earth systems, and climate that emerge from NASA research, satellite missions, and models

Earthquakes - World Health Organization (WHO) An earthquake is a violent and abrupt

shaking of the ground, caused by movement between tectonic plates along a fault line in the earth's crust. Earthquakes can result in the

On the path to recovery: three months after the earthquake in A 7.3 magnitude earthquake struck Port Vila on 17 December 2024, claimed 14 lives, destroyed critical infrastructure, and displaced over 2000 people who needed to stay in

Myanmar earthquake response 2025 - World Health Organization Sagaing earthquake in Myanmar On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7,

Emergency - West Nepal Earthquake A strong earthquake of 6.4 magnitude hit Nepal's Western Province of Karnali, shortly before midnight, on 3 November 2023. As of 24 November 2023, 154 people (Female: 83, Male: 71)

WHO response to Myanmar Earthquake 2025 On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7, occurred at 12:50 p.m. local time,

WHO Responds to Nepal Earthquake Working closely with the government and partners, WHO is supporting to respond to the urgent health needs of the affected populationA 6.4 magnitude earthquake hit Nepal's

WHO flash appeal: earthquake response in Myanmar Flash appeal requesting US\$ 8 million for the WHO response to the earthquake in Myanmar which occurred in March 2025

Vanuatu responds to multiple health challenges following 7.3 On 17 December 2024, a powerful 7.3 magnitude earthquake struck near Port Vila, the capital of Vanuatu, impacting more than a quarter of the country's population. The disaster

Earthquake in Türkiye and the Syrian Arab Republic On 6 February 2023, a series of large earthquakes hit southern Türkiye and northern Syria, followed by hundreds of aftershocks. Thousands of lives were lost in the initial earthquakes and

Earthquakes - NASA Earth Observatory The Earth Observatory shares images and stories about the environment, Earth systems, and climate that emerge from NASA research, satellite missions, and models

Earthquakes - World Health Organization (WHO) An earthquake is a violent and abrupt shaking of the ground, caused by movement between tectonic plates along a fault line in the earth's crust. Earthquakes can result in the

On the path to recovery: three months after the earthquake in Vanuatu A 7.3 magnitude earthquake struck Port Vila on 17 December 2024, claimed 14 lives, destroyed critical infrastructure, and displaced over 2000 people who needed to stay in

Myanmar earthquake response 2025 - World Health Organization Sagaing earthquake in Myanmar On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7,

Emergency - West Nepal Earthquake A strong earthquake of 6.4 magnitude hit Nepal's Western Province of Karnali, shortly before midnight, on 3 November 2023. As of 24 November 2023, 154 people (Female: 83, Male: 71)

WHO response to Myanmar Earthquake 2025 On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7, occurred at 12:50 p.m. local time,

WHO Responds to Nepal Earthquake Working closely with the government and partners, WHO is supporting to respond to the urgent health needs of the affected populationA 6.4 magnitude earthquake hit Nepal's

WHO flash appeal: earthquake response in Myanmar Flash appeal requesting US\$ 8 million for the WHO response to the earthquake in Myanmar which occurred in March 2025

Vanuatu responds to multiple health challenges following 7.3 On 17 December 2024, a powerful 7.3 magnitude earthquake struck near Port Vila, the capital of Vanuatu, impacting more than a quarter of the country's population. The disaster

Earthquake in Türkiye and the Syrian Arab Republic On 6 February 2023, a series of large earthquakes hit southern Türkiye and northern Syria, followed by hundreds of aftershocks. Thousands of lives were lost in the initial earthquakes

Earthquakes - NASA Earth Observatory The Earth Observatory shares images and stories about the environment, Earth systems, and climate that emerge from NASA research, satellite missions, and models

Earthquakes - World Health Organization (WHO) An earthquake is a violent and abrupt shaking of the ground, caused by movement between tectonic plates along a fault line in the earth's crust. Earthquakes can result in the

On the path to recovery: three months after the earthquake in A 7.3 magnitude earthquake struck Port Vila on 17 December 2024, claimed 14 lives, destroyed critical infrastructure, and displaced over 2000 people who needed to stay in

Myanmar earthquake response 2025 - World Health Organization Sagaing earthquake in Myanmar On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7,

Emergency - West Nepal Earthquake A strong earthquake of 6.4 magnitude hit Nepal's Western Province of Karnali, shortly before midnight, on 3 November 2023. As of 24 November 2023, 154 people (Female: 83, Male: 71)

WHO response to Myanmar Earthquake 2025 On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7, occurred at 12:50 p.m. local time,

WHO Responds to Nepal Earthquake Working closely with the government and partners, WHO is supporting to respond to the urgent health needs of the affected populationA 6.4 magnitude earthquake hit Nepal's

WHO flash appeal: earthquake response in Myanmar Flash appeal requesting US\$ 8 million for the WHO response to the earthquake in Myanmar which occurred in March 2025

Vanuatu responds to multiple health challenges following 7.3 On 17 December 2024, a powerful 7.3 magnitude earthquake struck near Port Vila, the capital of Vanuatu, impacting more than a quarter of the country's population. The disaster

Earthquake in Türkiye and the Syrian Arab Republic On 6 February 2023, a series of large earthquakes hit southern Türkiye and northern Syria, followed by hundreds of aftershocks. Thousands of lives were lost in the initial earthquakes and

Earthquakes - NASA Earth Observatory The Earth Observatory shares images and stories about the environment, Earth systems, and climate that emerge from NASA research, satellite missions, and models

Earthquakes - World Health Organization (WHO) An earthquake is a violent and abrupt shaking of the ground, caused by movement between tectonic plates along a fault line in the earth's crust. Earthquakes can result in the

On the path to recovery: three months after the earthquake in Vanuatu A 7.3 magnitude earthquake struck Port Vila on 17 December 2024, claimed 14 lives, destroyed critical infrastructure, and displaced over 2000 people who needed to stay in

Myanmar earthquake response 2025 - World Health Organization Sagaing earthquake in Myanmar On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7,

Emergency - West Nepal Earthquake A strong earthquake of 6.4 magnitude hit Nepal's Western Province of Karnali, shortly before midnight, on 3 November 2023. As of 24 November 2023, 154 people (Female: 83, Male: 71)

WHO response to Myanmar Earthquake 2025 On 28 March 2025, two powerful earthquakes struck central Myanmar's Sagaing Region near Mandalay. The first, with a magnitude of 7.7, occurred at 12:50 p.m. local time,

WHO Responds to Nepal Earthquake Working closely with the government and partners, WHO

is supporting to respond to the urgent health needs of the affected populationA 6.4 magnitude earthquake hit Nepal's

WHO flash appeal: earthquake response in Myanmar Flash appeal requesting US\$ 8 million for the WHO response to the earthquake in Myanmar which occurred in March 2025

Vanuatu responds to multiple health challenges following 7.3 On 17 December 2024, a powerful 7.3 magnitude earthquake struck near Port Vila, the capital of Vanuatu, impacting more than a quarter of the country's population. The disaster

Earthquake in Türkiye and the Syrian Arab Republic On 6 February 2023, a series of large earthquakes hit southern Türkiye and northern Syria, followed by hundreds of aftershocks. Thousands of lives were lost in the initial earthquakes

Back to Home: <http://142.93.153.27>