

ARTIFICIAL UNINTELLIGENCE HOW COMPUTERS MISUNDERST PDF

Artificial intelligence how computers misunderstand human language and intentions is a fascinating and complex topic that highlights the limitations of current artificial intelligence (AI) systems. Despite rapid advancements in machine learning and natural language processing, computers still often struggle to interpret context, nuance, and the subtleties inherent in human communication. This article explores the concept of artificial unintelligence, examining how computers misunderstand, the reasons behind these misunderstandings, and potential pathways toward more effective AI systems.

Understanding Artificial Unintelligence

Artificial unintelligence refers to the phenomena where AI systems fail to accurately interpret or respond to human inputs. Unlike human misunderstandings, which are often influenced by emotional, cultural, or contextual factors, AI misunderstandings typically stem from limitations in algorithms, data, or design.

Why Do Computers Misunderstand Human Language?

Understanding the root causes of AI misunderstandings is crucial to addressing them. Several core factors contribute to these issues:

1. Lack of Contextual Awareness

AI systems often process language based on patterns learned from vast datasets but lack a genuine understanding of context. For example, the phrase "I saw her duck" can refer to a person seeing a woman crouch or observing a bird. AI may misinterpret such sentences without contextual clues.

2. Ambiguity in Language

Natural language is inherently ambiguous. Words can have multiple meanings depending on the context, tone, or cultural background. AI models trained on statistical associations may choose the wrong interpretation, leading to misunderstandings.

3. Limited Common Sense Knowledge

While humans rely on a wealth of common sense and experiential knowledge, AI systems typically

lack this background. For instance, understanding that "if you drop a glass, it will break" involves common sense that AI might not inherently possess unless explicitly programmed or trained on specific data.

4. Data Biases and Gaps

AI models learn from data, which may contain biases or gaps. If certain phrases or concepts are underrepresented, the AI's ability to accurately interpret similar inputs diminishes.

5. Inability to Grasp Emotions and Implications

Humans often communicate with implied meanings, sarcasm, or emotional undertones. AI struggles to recognize these nuances, leading to misinterpretations.

Examples of AI Misunderstandings

To illustrate how artificial unintelligence manifests, consider the following scenarios:

Misinterpretation of Idioms and Sarcasm

An AI chatbot may interpret the sarcastic remark "Great job on that report" as genuine praise, missing the sarcasm.

Difficulty with Context Switching

If a user switches topics mid-conversation, AI might lose track of the initial context and provide irrelevant responses.

Challenges with Cultural Nuances

Expressions or references specific to certain cultures may be misunderstood by AI trained predominantly on data from different cultural backgrounds.

Impact of Misunderstandings in Real-World Applications

Artificial unintelligence can have significant consequences across various domains:

Customer Service

Misinterpretation of customer queries can lead to frustration, misinformation, or unresolved issues.

Healthcare

AI diagnostic tools relying on incorrect interpretations may provide inaccurate recommendations, risking patient safety.

Legal and Financial Sectors

Misunderstandings in legal or financial AI systems can result in costly errors or legal liabilities.

Efforts to Overcome Artificial Unintelligence

Despite these challenges, researchers and developers are actively working to improve AI understanding. Some key strategies include:

1. Incorporating Contextual Models

Advanced models like transformers (e.g., GPT series) process language in context, reducing misunderstandings.

2. Enhancing Training Data

Expanding datasets to include diverse, culturally rich, and nuanced examples helps AI better grasp the complexity of human language.

3. Integrating Common Sense and World Knowledge

Efforts to embed common sense reasoning into AI systems aim to bridge the gap between pattern recognition and true understanding.

4. Developing Multimodal AI

Combining language with other data types like images, audio, and video provides richer context, improving interpretation.

5. Improving User-AI Interaction Design

Designing interfaces that allow clarification or feedback can help AI systems learn from misunderstandings and adapt.

The Future of Artificial Unintelligence

While complete human-level understanding remains a long-term goal, ongoing advancements promise to reduce AI misunderstandings significantly. Future developments may include:

- More sophisticated contextual awareness
- Enhanced emotional intelligence capabilities
- Better cultural sensitivity
- Integration of world knowledge and common sense reasoning

However, it's essential to recognize that some degree of artificial unintelligence may always persist due to the intrinsic complexity of human language and cognition.

Conclusion

Artificial unintelligence, characterized by how computers misunderstand human language and intentions, underscores the limitations of current AI systems. While they excel at pattern recognition and processing vast amounts of data, computers still lack the deep contextual understanding, common sense, and emotional intelligence that humans naturally possess. Addressing these issues involves ongoing research, smarter algorithms, richer datasets, and more interactive systems. As AI continues to evolve, bridging the gap between artificial and human understanding will remain a central challenge—one that requires both technological innovation and a nuanced appreciation of human communication's complexity.

Artificial Unintelligence: How Computers Misunderstand

In an era where artificial intelligence (AI) is often heralded as the pinnacle of technological progress, it is equally important to recognize its limitations. While AI systems have demonstrated remarkable capabilities—from language translation to image recognition—they are not infallible. The concept of artificial unintelligence explores the myriad ways in which computers and AI systems misunderstand, misinterpret, or outright fail to grasp human nuances, context, and complex reasoning. This article delves into the roots of these misunderstandings, their implications, and how they shape our interaction with technology.

Understanding Artificial Unintelligence

Artificial unintelligence is not merely a misnomer but a critical acknowledgment of the inherent gaps and flaws in machine cognition. Unlike human intelligence, which is characterized by consciousness, emotional understanding, and contextual awareness, AI operates based on algorithms, data patterns, and probabilistic models. These foundational differences give rise to frequent misunderstandings.

The Nature of Machine Learning and Its Limitations

Most modern AI systems are built on machine learning (ML), which involves training models on vast datasets. These models learn to identify patterns and make predictions but do so without true comprehension. Their "learning" is statistical rather than semantic.

Key limitations include:

- **Data Dependency:** AI's understanding is limited to the data it has been exposed to. If a concept or scenario isn't represented in the training data, the AI often struggles to interpret or respond appropriately.
- **Lack of Contextual Understanding:** Machines process input based on pattern recognition without grasping broader contextual cues or subtleties, leading to misunderstandings in complex or nuanced situations.
- **Inability to Generalize Beyond Training:** While humans can infer and adapt to new situations, AI models often require retraining or fine-tuning to handle unfamiliar inputs effectively.

The Gap Between Human and Machine Cognition

Human understanding is rooted in consciousness, emotional intelligence, and embodied experience. In contrast, AI's "understanding" is superficial, limited to surface-level correlations.

Consequences of this gap include:

- Misinterpretation of sarcasm, humor, or idiomatic expressions.
- Failure to recognize cultural or social nuances.
- Difficulty in understanding ambiguous language or visual cues.

Common Areas of Misunderstanding in AI Systems

AI systems, despite their sophistication, frequently misunderstand inputs, leading to errors with significant implications across various domains.

Language and Communication

Natural language processing (NLP) has advanced considerably; however, AI still struggles with the subtleties of human communication.

Examples include:

- Ambiguity and Polysemy: Words with multiple meanings (e.g., "bank" as a financial institution vs. riverbank) can cause misclassification.
- Sarcasm and Irony: AI often interprets sarcastic remarks literally, leading to inappropriate responses.
- Contextual Dependence: Understanding pronouns or references requires context that AI models may lack, resulting in confusing or incorrect outputs.

Visual and Sensory Misinterpretations

Computer vision models are trained to identify objects and scenes but can be fooled by:

- Adversarial Examples: Slightly altered images that deceive models into misclassification.
- Biases in Data: Skewed datasets can cause models to misidentify or overlook certain groups or features.

Decision-Making Flaws

AI-driven decision systems can misunderstand complex or ambiguous situations, leading to flawed outcomes.

Notable issues:

- Bias and Discrimination: AI systems may reinforce societal biases present in training data.
- Overconfidence: AI can produce high-confidence outputs even when incorrect, misleading users.

- Lack of Explainability: When AI makes a mistake, it often cannot explain its reasoning, obscuring the source of misunderstanding.

Root Causes of Artificial Unintelligence

Understanding why computers misunderstand requires an examination of the fundamental design and operational principles of AI.

Data Quality and Representation

Most misunderstandings stem from incomplete, biased, or unrepresentative data.

- Bias in Training Data: Reflects societal prejudices, leading to biased AI behavior.
- Limited Scope: Insufficient diversity in data hampers the system's ability to generalize.

Algorithmic Constraints

Algorithms are designed with specific assumptions and limitations.

- Simplified Models: To make computation feasible, models often simplify complex relationships, losing nuance.
- Lack of Common Sense: Machines lack innate common sense reasoning, which humans use effortlessly.

Absence of Emotional and Social Intelligence

AI systems do not possess emotions or social awareness, impairing their ability to interpret human signals accurately.

- No Empathy: Cannot understand or respond to human emotional states.
- Limited Social Context: Cannot interpret social cues or cultural norms.

Implications of Artificial Unintelligence

The misunderstandings inherent in AI have broad consequences across sectors such as healthcare, finance, autonomous vehicles, and customer service.

Safety and Reliability Concerns

Misinterpretations can lead to dangerous outcomes, especially in critical systems.

- Autonomous Vehicles: Misreading road signs or pedestrians can cause accidents.
- Medical Diagnostics: Incorrect interpretation of medical images can lead to misdiagnosis.

Ethical and Societal Challenges

AI misunderstandings can exacerbate social inequalities and ethical dilemmas.

- Bias Reinforcement: Misunderstandings rooted in bias can perpetuate discrimination.
- Erosion of Trust: Repeated errors undermine public confidence in AI tools.

Economic and Operational Impact

Errors due to misunderstandings can be costly and disruptive.

- Financial Losses: Incorrect algorithmic trading decisions.
- Operational Downtime: Failures in automated systems requiring human intervention.

Addressing the Challenges of Artificial Unintelligence

While perfection is unattainable, several strategies can mitigate AI misunderstandings and enhance reliability.

Improving Data Quality and Diversity

- Curated Datasets: Ensuring data is representative and free from biases.
- Continuous Updating: Regularly incorporating new data to improve contextual understanding.

Developing Explainable AI (XAI)

Making AI decision processes transparent helps identify where misunderstandings occur.

- Model Interpretability: Designing models that can explain their reasoning.

- User Feedback Loops: Incorporating human oversight to correct errors.

Integrating Multimodal Data

Combining text, speech, images, and contextual information can improve understanding.

Advancing AI Architectures

Research into models that better emulate human reasoning, such as incorporating common sense or emotional understanding, is ongoing.

Ethical Guidelines and Regulations

Establishing standards to ensure AI systems are developed and deployed responsibly.

The Future of Artificial Unintelligence

As AI continues to evolve, so does our understanding of its limitations. Recognizing that computers are fundamentally different from human intelligence is vital. Future efforts should focus not only on enhancing AI capabilities but also on understanding and mitigating their misunderstandings.

Emerging research explores hybrid systems that combine AI with human oversight, and interactive learning models that adapt through ongoing feedback. Additionally, fostering interdisciplinary collaboration—drawing from psychology, linguistics, ethics, and computer science—can pave the way for more nuanced and trustworthy AI.

In conclusion, artificial unintelligence underscores the importance of humility in the face of complex human cognition and the necessity for cautious optimism regarding AI's potential. Acknowledging and addressing AI's misunderstandings is crucial for developing systems that are not only powerful but also safe, fair, and aligned with human values.

In summary, while artificial intelligence has made impressive strides, its shortcomings—stemming from fundamental differences in understanding—highlight the importance of continuous research, ethical considerations, and human oversight. Only by recognizing and addressing these "failures" can we harness AI's benefits while minimizing risks associated with its misunderstandings.

QuestionAnswer What is meant by 'artificial unintelligence' in the context of computers? Artificial unintelligence refers to the limitations and misunderstandings that arise when computers misinterpret data, instructions, or human intent, leading to errors or unintended outcomes despite their advanced capabilities. How do computers often misunderstand human language and context? Computers rely on algorithms and pattern recognition, which can struggle with nuances, idioms,

sarcasm, and ambiguous language, causing them to misinterpret the true meaning behind human communication. What are common examples of artificial unintelligence in AI systems? Examples include facial recognition errors, biased decision-making due to training data, chatbots giving irrelevant responses, and autonomous vehicles misreading road signs or pedestrians. Why do machine learning models sometimes fail to understand complex human emotions? Because emotions are nuanced and context-dependent, and machine learning models often lack the cultural, social, and experiential understanding necessary to accurately interpret emotional cues. How can developers mitigate issues of artificial unintelligence? By improving training data quality, incorporating human oversight, designing more transparent algorithms, and continuously testing AI systems in diverse scenarios to better handle misunderstandings. What role does bias play in artificial unintelligence? Bias in training data can cause AI systems to misinterpret situations or make unfair decisions, highlighting the importance of diverse and representative datasets to reduce misunderstandings. Can artificial unintelligence be completely eliminated? No, because computers lack true understanding and consciousness; however, ongoing advancements aim to reduce misunderstandings and improve AI interpretability and accuracy. How does the concept of artificial unintelligence impact the future of AI development? It emphasizes the need for cautious deployment, ethical considerations, and continued research to ensure AI systems understand human needs better and minimize errors caused by misinterpretation.

Related keywords: artificial unintelligence, machine misunderstanding, AI errors, computer misinterpretation, algorithm bias, flawed machine learning, automated decision errors, AI limitations, computational misjudgment, algorithmic inaccuracies

Mixed Review 8 Answer Key

mixed review 8 answer key has become a common search term among students, educators, and parents seeking clarity on the solutions for the popular educational resource, particularly the "Mixed Review 8" worksheet or assessment. Whether you're a student striving to check your answers, a teacher preparing for classroom activities, or a parent helping your child, understanding the answer key is crucial for effective learning. In this comprehensive guide, we will explore what the "Mixed Review 8 Answer Key" entails, how to use it effectively, where to find it, and tips for maximizing its benefits in your study routine.

Understanding the "Mixed Review 8" Resource

What is the "Mixed Review 8"?

The term "Mixed Review 8" typically refers to a worksheet, quiz, or assessment designed to review

multiple concepts or skills in a single exercise. The number 8 could indicate the grade level, the unit number, or a specific version of the review. These resources are commonly used in elementary or middle school curriculums to reinforce learning and assess comprehension across different subjects such as math, language arts, science, or social studies.

Purpose of the Mixed Review 8

The primary goal of the Mixed Review 8 is to provide a comprehensive check of student understanding by covering various topics in one assessment. This approach helps identify areas where students excel or need additional practice, enabling targeted instruction.

Components of the Review

Typically, the Mixed Review 8 includes:

- Multiple choice questions
- Short answer questions
- Fill-in-the-blank exercises
- Problem-solving tasks
- Reading comprehension passages

Understanding the structure of the review helps in preparing effectively and using the answer key for self-assessment or correction.

Where to Find the "Mixed Review 8 Answer Key"

Official Educational Websites

Many school districts and educational publishers publish answer keys on their official websites. These sources often provide free downloads or online answer keys that correspond directly to the student resources.

Teacher Resources and Curriculum Guides

Teachers often have access to authorized answer keys via district portals or professional development platforms. If you're a teacher, check with your curriculum coordinator or school resources.

Online Educational Platforms

Platforms like Teachers Pay Teachers, Khan Academy, or other educational marketplaces sometimes offer answer keys as part of their downloadable packages. Make sure to verify the authenticity and accuracy before relying on these resources.

Student and Parent Forums

Communities such as Reddit, homeschool groups, or educational forums may share answer keys or tips for solving the questions. However, always cross-reference with official sources to ensure correctness.

How to Access Safely

- Confirm the source's credibility
- Look for recent updates to ensure the answer key matches your version
- Avoid unofficial or unverified sites that may provide incorrect information

How to Use the "Mixed Review 8 Answer Key" Effectively

Self-Assessment and Corrections

Using the answer key, students can:

- Check their answers after completing the review
- Understand mistakes and learn correct concepts
- Track progress over multiple assessments

Study Aid and Reinforcement

The answer key can serve as a guide for reviewing concepts that were challenging during the initial attempt. It helps reinforce learning by:

- Comparing answers
- Clarifying misunderstandings
- Practicing similar questions for mastery

Supporting Teachers and Parents

Educators and parents can utilize the answer key to:

- Quickly grade student work
- Provide immediate feedback
- Identify topics requiring further instruction

Best Practices for Using the Answer Key

- Use the answer key after attempting the questions independently
- Do not rely solely on the answer key; try to understand the reasoning behind each answer
- Use it as a learning tool, not just a correction sheet
- Encourage students to explain their answers before checking them

Common Subjects Covered in the "Mixed Review 8"

Mathematics

Math sections often include:

- Basic operations (addition, subtraction, multiplication, division)
- Fractions and decimals
- Word problems
- Geometry concepts
- Data interpretation

Language Arts

Language arts components might feature:

- Grammar and punctuation
- Reading comprehension passages
- Vocabulary exercises
- Writing prompts

Science

Science reviews typically involve:

- Scientific method questions

- Basic biology, physics, or earth science concepts
- Vocabulary matching
- Data interpretation

Social Studies

Social studies sections could include:

- Historical events
- Geography questions
- Civics concepts
- Map reading exercises

Tips for Maximizing the Benefits of the Answer Key

- **Use as a learning tool:** Instead of just copying answers, analyze why certain answers are correct or incorrect.
- **Identify patterns:** Notice recurring mistakes to focus your studying on weak areas.
- **Create your own explanations:** Write down why an answer is correct to reinforce understanding.
- **Practice similar questions:** After reviewing the answer key, try additional exercises to solidify knowledge.
- **Seek Clarification:** If an answer seems confusing or incorrect, consult teachers or textbooks for clarification.

Potential Challenges and How to Overcome Them

Inaccuracy of Unverified Keys

While answer keys are helpful, sometimes unofficial or outdated keys may contain errors. Always verify with official sources when possible.

Over-Reliance on the Answer Key

Dependence on answer keys can hinder critical thinking. Use them as a guide, but focus on understanding concepts rather than just getting the right answers.

Difficulty in Interpreting Explanations

If explanations accompanying the answer key are unclear, seek additional resources such as textbooks or online tutorials.

Conclusion

The "Mixed Review 8 Answer Key" is an invaluable resource for students, teachers, and parents aiming to enhance learning, ensure accuracy, and track progress across various subjects. By understanding where to find reliable answer keys, how to use them effectively, and applying best practices in study routines, learners can improve their comprehension and confidence. Remember to always verify answer keys with official sources and combine their use with active learning strategies for the best educational outcomes. Whether you're preparing for a test, reviewing concepts, or supporting a student's educational journey, mastering the use of the answer key can make a significant difference in academic success.

Mixed Review 8 Answer Key: A Comprehensive Analysis for Educators and Students

Mixed review 8 answer key has become a focal point for students, teachers, and educational professionals seeking clarity on assessment materials. As educational institutions continually refine their testing strategies, the importance of accurate answer keys cannot be overstated. This article delves into the significance of the mixed review 8 answer key, examining its role in student assessment, common challenges faced during its interpretation, and best practices for utilizing it effectively.

Understanding the "Mixed Review 8" Test and Its Context

What Is the Mixed Review 8?

"Mixed Review 8" typically refers to a standardized or classroom assessment designed to evaluate students' comprehension across multiple subjects or topics. The "8" often indicates the version number or the specific iteration of the test. Such reviews are instrumental in gauging student progress, identifying areas of strength and weakness, and informing instructional decisions.

The Composition and Format

Mixed Review 8 commonly comprises various question formats, including multiple-choice, true/false, short answer, and matching items. This diverse structure aims to assess a broad range of skills, from factual recall to analytical thinking.

The Role of the Answer Key

An answer key for Mixed Review 8 functions as an authoritative guide indicating the correct

responses for each question. It ensures consistency in grading, provides transparency for educators, and assists students in understanding their performance.

Significance of the Answer Key in the Educational Process

Ensuring Grading Accuracy and Fairness

An accurate answer key is fundamental to maintaining fairness in assessment. It serves as the standard against which all student responses are measured, minimizing subjective grading discrepancies.

Facilitating Student Feedback and Learning

When students review their answers alongside the answer key, they can identify incorrect responses, understand mistakes, and reinforce correct knowledge. This feedback loop is essential for effective learning.

Supporting Teachers in Evaluation and Instructional Planning

Educators rely on the answer key not only for grading but also for analyzing overall class performance. Identifying commonly missed questions can highlight topics requiring further review.

Challenges in Interpreting and Using the Mixed Review 8 Answer Key

While answer keys are invaluable, several challenges can arise, potentially impacting their effectiveness.

Ambiguities and Errors in the Answer Key

- Typographical mistakes: Errors in the key can lead to unfair grading.
- Ambiguous answers: Some questions may have multiple acceptable responses not reflected in the key.
- Outdated information: As curricula evolve, answer keys may become obsolete if not regularly updated.

Variability in Question Interpretation

- Question phrasing: Slight wording differences can affect how students interpret questions versus what the key indicates.

- Subjectivity in open-ended responses: Short answers or essays depend on subjective grading criteria, which must align with the answer key.

Technological Limitations

- Digital answer keys may encounter formatting issues or glitches, leading to misalignment with student responses.

Best Practices for Utilizing the Mixed Review 8 Answer Key Effectively

To maximize the utility of the answer key, educators and students should adhere to best practices.

For Educators

- Regular Verification: Cross-check the answer key against the test questions to ensure consistency.
- Clear Marking Schemes: Use detailed rubrics, especially for subjective questions.
- Update and Revise: Keep the answer key current, reflecting any modifications in the test or curriculum.
- Communicate with Students: Clarify how the answer key should be used during review sessions.

For Students

- Careful Comparison: Review answers thoroughly, especially for questions with multiple parts.
- Understand the Rationale: Use the answer key to understand why certain responses are correct.
- Seek Clarification: If discrepancies arise, consult teachers for clarification rather than assuming errors.
- Learn from Mistakes: Use incorrect responses as learning opportunities to improve understanding.

Commonly Missed Questions and Insights from the Answer Key

Analysis of the answer key often reveals patterns in student mistakes, which can inform future teaching strategies.

Typical Areas of Difficulty

- Conceptual misunderstandings: Questions testing deeper understanding may be misunderstood.
- Recall errors: Factual questions often trip students up.
- Application problems: Applying concepts to new contexts can be challenging.

Using the Answer Key to Address Gaps

- Identify frequently missed questions.
- Develop targeted review sessions.
- Create practice exercises mirroring challenging questions.

The Future of Answer Keys and Assessment Transparency

Integration with Technology

Advancements in digital assessment platforms allow for real-time answer key updates, automated grading, and detailed analytics.

Enhanced Transparency and Fairness

Open access to answer keys, coupled with detailed explanations, can foster trust and promote self-directed learning among students.

Continuous Improvement

Regular review and updating of answer keys ensure they remain aligned with curriculum changes and assessment standards.

Conclusion

The mixed review 8 answer key serves as a cornerstone in the educational assessment landscape, ensuring fairness, transparency, and meaningful feedback. While challenges in interpretation and application exist, adhering to best practices can mitigate these issues. As educational technology advances, the role of accurate, up-to-date answer keys will only grow in importance, empowering both educators and students to achieve their academic goals effectively. By understanding the intricacies of the answer key and leveraging it wisely, the educational community can foster a more fair, insightful, and supportive learning environment.

Question What is the purpose of the Mixed Review 8 Answer Key? The Mixed Review 8 Answer Key provides correct answers to the questions in the Mixed Review 8 assessment, helping

students verify their responses and understand key concepts. Where can I find the official Mixed Review 8 Answer Key? The official answer key is usually available on the teacher's resource website, the publisher's platform, or directly from your instructor or educational provider. Are the answers in the Mixed Review 8 Answer Key accurate and reliable? Yes, the answer key is designed to be accurate and reliable, reflecting the correct solutions for the questions in the review. However, always cross-check with your textbook or instructor if in doubt. How can I use the Mixed Review 8 Answer Key effectively for studying? Use the answer key to check your answers after attempting the questions, understand any mistakes, and review explanations to reinforce your learning. Is the Mixed Review 8 Answer Key suitable for self-study? Yes, the answer key is a helpful resource for self-study, allowing students to assess their understanding and identify areas needing improvement. Can I access the Mixed Review 8 Answer Key online? Most likely, yes. Many educational platforms and resources provide downloadable or online access to answer keys for convenience. What should I do if my answers don't match the Mixed Review 8 Answer Key? If your answers differ, review the questions and explanations carefully. Consider revisiting related lessons or consulting your instructor for clarification. Does the Mixed Review 8 Answer Key include explanations for each answer? It depends on the resource. Some answer keys include detailed explanations, while others only provide the correct answers. Check the specific resource to know what's included.

Related keywords: answer key, review solutions, math answers, worksheet solutions, answer sheet, answer key PDF, grade 8 answers, answer key download, answer key PDF, student solutions

Read the full article online: [Mixed review 8 answer key](#)