

resistance discussion guide Printable PDF

resistance discussion guide is an essential tool for managers, team leaders, and HR professionals aiming to navigate and address employee resistance effectively. Resistance to change is a natural human response, often rooted in fear of the unknown, comfort with the status quo, or concerns about personal impact. A well-structured resistance discussion guide provides a strategic approach to identifying, understanding, and overcoming these barriers. Whether implementing organizational changes, new policies, or technological upgrades, having an effective resistance discussion guide can facilitate smoother transitions, foster open communication, and build employee trust. In this comprehensive article, we will explore the importance of a resistance discussion guide, detailed steps to develop and execute one, and best practices for ensuring successful change management.

Understanding Resistance to Change

What Is Resistance to Change?

Resistance to change refers to the behaviors, attitudes, or actions that oppose or hinder organizational change initiatives. It can manifest in various ways, including passive resistance like procrastination, or active resistance such as vocal opposition or sabotage. Recognizing that resistance is a natural part of the change process allows organizations to approach it constructively rather than dismissively.

Why Do Employees Resist Change?

Employees may resist change for multiple reasons, including:

- Fear of losing job security
- Concerns about increased workload or complexity
- Uncertainty about the future
- Lack of understanding or poor communication
- Past negative experiences with change
- Perceived threats to personal or team identity

Understanding these underlying reasons is crucial for tailoring effective strategies within your resistance discussion guide.

Components of an Effective Resistance Discussion Guide

An effective resistance discussion guide should be comprehensive, flexible, and empathetic. It serves as a roadmap for managers to facilitate open dialogue, address concerns, and foster engagement.

Key Elements to Include

- Preparation Phase
 - Define clear objectives for the discussion
 - Gather relevant information about the change initiative
 - Identify potential resistance points beforehand
- Communication Strategy
 - Use clear and transparent language
 - Emphasize the benefits of change
 - Prepare responses to common concerns
- Active Listening Techniques
 - Encourage employees to express their fears and ideas
 - Demonstrate empathy and understanding
- Problem-Solving and Collaboration
 - Work jointly to find solutions
 - Involve employees in decision-making processes
- Follow-Up Actions
 - Summarize key points and agreed-upon actions

- Set timelines for ongoing communication
- Provide additional resources or support

Developing a Resistance Discussion Guide: Step-by-Step

Creating an effective resistance discussion guide involves systematic planning and sensitivity. Here are the essential steps:

1. Assess the Situation

- Understand the scope and nature of the change
- Identify key stakeholders and teams involved
- Analyze previous change efforts and lessons learned

2. Identify Potential Resistance

- Gather feedback through surveys, informal conversations, or focus groups
- Recognize common concerns or misconceptions
- Anticipate emotional responses

3. Set Clear Objectives

- Define what you want to achieve from the discussion
- Establish desired outcomes, such as increased understanding or reduced resistance

4. Craft Your Message

- Emphasize transparency and honesty
- Highlight the positive impacts of change
- Address potential fears directly and empathetically

5. Prepare Questions and Listening Points

- Develop open-ended questions to explore employee concerns
- Prepare to listen actively and without judgment

6. Design the Conversation Framework

- Structure the discussion with an introduction, main conversation, and closing
- Allocate sufficient time for each part

7. Plan Follow-Up

- Decide on actions based on conversation outcomes
- Schedule subsequent meetings or check-ins
- Provide resources, training, or counseling if necessary

Executing the Resistance Discussion

Effective execution is critical to turning resistance into engagement. Here are best practices:

1. Create a Safe and Open Environment

- Choose a neutral, private setting
- Foster a non-judgmental atmosphere
- Reinforce confidentiality and trust

2. Use Empathetic Communication

- Listen actively and attentively
- Validate employee feelings and perspectives
- Avoid being defensive or dismissive

3. Address Concerns Transparently

- Clarify misunderstandings
- Provide factual information
- Share success stories or evidence supporting change

4. Collaborate on Solutions

- Invite suggestions
- Co-create action plans
- Empower employees to take ownership

5. Document the Discussion

- Record key points and commitments
- Use notes for future reference and follow-up

6. Follow Up Promptly

- Check on progress
- Address new concerns as they arise
- Adjust strategies as needed

Overcoming Common Challenges in Resistance Discussions

While following the guide can significantly improve change acceptance, challenges may still occur.

Common Challenges and How to Address Them

- Employee denial or avoidance
- Use gentle probing questions
- Reinforce the importance of honest dialogue
- Emotional reactions
- Remain calm and empathetic
- Give space for emotions to be expressed
- Lack of engagement
- Demonstrate genuine interest
- Show appreciation for honest feedback
- Persistent resistance
- Identify underlying issues
- Seek support from HR or change management specialists

Best Practices for Successful Resistance Management

Implementing a resistance discussion guide effectively requires ongoing commitment. Consider these best practices:

- Build Trust and Credibility

- Be honest and consistent
- Follow through on promises

- Communicate Regularly

- Keep employees informed throughout the change process
- Use multiple channels for messaging

- Involve Employees Early

- Engage staff in planning and decision-making
- Value their input

- Provide Training and Support

- Offer skill development
- Facilitate peer support groups

- Recognize and Reward Engagement

- Acknowledge efforts and positive behaviors
- Celebrate milestones

Conclusion

A well-designed resistance discussion guide is a vital component of effective change management. It empowers managers to address concerns empathetically, foster open communication, and build a culture of trust and collaboration. By systematically preparing, executing, and following up on resistance conversations, organizations can significantly reduce barriers to change, enhance employee engagement, and ensure successful implementation of new initiatives. Remember,

resistance is not an obstacle but an opportunity for dialogue and improvement. Embracing this perspective, supported by a comprehensive resistance discussion guide, paves the way for sustainable organizational growth and resilience.

Keywords: resistance discussion guide, change management, employee resistance, overcoming resistance, change communication, resistance management strategies, employee engagement, organizational change, facilitating change, resistance handling tips

Resistance discussion guide: Navigating the complexities of resistance in personal growth and organizational change

In the journey of personal development, leadership, or organizational transformation, encountering resistance is almost inevitable. The resistance discussion guide serves as an essential tool for leaders, coaches, and individuals seeking to understand, address, and leverage resistance constructively. Resistance isn't merely a barrier; it's a signal—an invitation to explore underlying concerns, beliefs, and emotions that influence behavior. This comprehensive guide aims to unpack the nuances of resistance, offering practical strategies and frameworks to turn resistance into an opportunity for growth and alignment.

Understanding Resistance: What Is It and Why Does It Occur?

Resistance manifests as opposition, hesitation, or reluctance toward change, new ideas, or certain behaviors. It can surface in various contexts—personal decisions, team dynamics, or organizational initiatives—and often signals deeper issues.

Types of Resistance

- Passive Resistance: Indifference, procrastination, or subtle non-compliance.
- Active Resistance: Open disagreement, sabotage, or vocal opposition.
- Internal Resistance: Inner conflicts, fears, or doubts that hinder progress.
- External Resistance: External factors like organizational culture, policies, or external stakeholders.

Common Causes of Resistance

- Fear of the Unknown: Uncertainty about outcomes or personal competence.
- Loss of Control: Feeling disempowered or marginalized.
- Misunderstanding or Misinformation: Lack of clarity or incorrect assumptions.
- Insecurity or Self-Doubt: Concerns about competence or relevance.

- Past Negative Experiences: Previous failures or disappointments.
- Perceived Threats: Changes that threaten existing power structures or comfort zones.

Frameworks for Analyzing Resistance

Understanding resistance requires a structured approach. Several models can help dissect the root causes and guide effective responses.

1. The Kubler-Ross Change Curve

Originally designed for grief, this model is widely used in change management to illustrate emotional stages individuals experience:

- Denial
- Anger
- Bargaining
- Depression
- Acceptance

Recognizing these stages helps tailor communication and support strategies.

2. The Resistance iceberg

This model visualizes resistance as the visible tip of an iceberg, with underlying fears, beliefs, and identities submerged below the surface. Addressing resistance involves exploring these hidden layers.

3. The Five Levels of Resistance

- Level 1: Active resistance (e.g., arguing)
- Level 2: Passive resistance (e.g., ignoring)
- Level 3: Emotional resistance (e.g., anxiety)
- Level 4: Cognitive resistance (e.g., disbelief)
- Level 5: Cultural resistance (e.g., organizational norms)

Understanding where resistance manifests helps in choosing appropriate intervention strategies.

Strategies for Managing and Engaging Resistance

Effectively navigating resistance involves a combination of empathy, communication, and strategic action.

1. Build Trust and Rapport

Establishing a foundation of trust encourages openness and reduces defensiveness. Practices include active listening, transparency, and demonstrating genuine concern.

2. Listen Actively and Empathically

Create space for individuals to express concerns without judgment. This not only uncovers underlying issues but also validates feelings, fostering engagement.

3. Clarify Intentions and Benefits

Communicate clearly why change is necessary, emphasizing benefits and aligning them with individual or organizational values.

4. Address Fears and Misconceptions

Identify and dispel misinformation. Offer reassurance, support, and evidence to alleviate anxieties.

5. Involve Stakeholders in the Process

Engage resistant individuals early, soliciting their input and making them active participants in shaping solutions.

6. Use Change Agents and Champions

Leverage influential supporters who can model desired behaviors and influence peers.

7. Offer Support and Resources

Provide training, coaching, or counseling to equip individuals with skills and confidence.

8. Adjust Your Approach

Tailor your strategies based on the resistance level, whether through more authoritative leadership or collaborative dialogue.

Practical Tools and Techniques for Resistance Discussions

Having a structured approach during resistance conversations can facilitate more productive outcomes.

1. The Ladder of Inference

Help individuals explore how their beliefs and assumptions influence their reactions, leading to greater awareness.

2. The "Five Whys" Technique

Ask "why" multiple times to uncover root causes behind resistance.

3. Reframing

Transform negative statements into positive or neutral perspectives to open dialogue.

4. The DESC Script

A communication tool for assertively addressing resistance:

- Describe the behavior
- Express how it affects you
- Specify what you want
- Consequences or outcomes

5. Active Listening and Reflection

Summarize and paraphrase to ensure understanding and validate feelings.

Turning Resistance Into a Catalyst for Growth

Rather than viewing resistance solely as a hurdle, consider how it can serve as a catalyst for deeper reflection and better solutions.

- Identify gaps: Resistance often highlights areas needing clarification or improvement.
- Foster ownership: Engaging resistant parties in problem-solving increases buy-in.
- Build resilience: Navigating resistance develops patience, empathy, and leadership skills.
- Enhance innovation: Resistance can challenge assumptions, leading to creative solutions.

Case Studies and Examples

Case Study 1: Organizational Change

A company implementing new technology faced employee resistance. By conducting open forums, listening to concerns, and involving staff in customization, resistance decreased, and adoption improved.

Case Study 2: Personal Coaching

A client hesitant about pursuing a new career path exhibited internal resistance rooted in fear of failure. Through exploration and reframing, the client gained clarity and motivation.

Conclusion: Embracing Resistance as Part of Growth

The resistance discussion guide underscores that resistance is not an obstacle to be eliminated but a vital signal that provides insight into underlying issues. By understanding its roots, employing empathetic communication, and involving stakeholders in meaningful ways, you can transform resistance into a powerful driver of change and growth. Whether in personal development, leadership, or organizational transformation, mastering the art of navigating resistance equips you with a deeper understanding of human behavior and the tools to foster lasting change.

Remember: Resistance is a natural part of change. When approached with curiosity and compassion, it becomes an ally in creating meaningful, sustainable progress.

Question What is a resistance discussion guide and how can it help in team management? A resistance discussion guide is a structured tool that helps leaders or managers identify, understand, and address team members' resistance to change. It facilitates open communication, reduces conflicts, and promotes smoother implementation of new initiatives by exploring concerns and collaboratively finding solutions. **What are key components to include in an effective resistance discussion guide?** An effective resistance discussion guide should include sections for identifying specific concerns, understanding underlying reasons for resistance, exploring potential solutions, and establishing action steps. It should also promote active listening, empathy, and collaborative problem-solving. **How can a resistance discussion guide improve change management processes?** Using a resistance discussion guide allows organizations to proactively address employee concerns, increase buy-in, and reduce resistance. This structured approach helps facilitate transparent communication, builds trust, and ensures that change initiatives are more likely to succeed. **What are common challenges faced when using a resistance discussion guide?** Common challenges include participants being unwilling to openly share their concerns, misinterpretation of resistance as opposition, and difficulty in managing emotional responses. Overcoming these requires creating a safe environment, active listening, and patience during

discussions. Can resistance discussion guides be adapted for different organizational cultures? Yes, resistance discussion guides can and should be tailored to fit various organizational cultures. Customization involves adjusting language, tone, and approaches to align with cultural norms, ensuring more effective engagement and meaningful dialogue.

Related keywords: resistance training, workout plan, muscle building, strength development, exercise guide, fitness tips, training techniques, personal training, exercise program, strength coaching

ELECTRICAL RESISTANCE THE PHYSICS CLASSROOM ANSWERS

Electrical resistance the physics classroom answers

Understanding electrical resistance is fundamental to mastering the principles of electricity and electronics. The Physics Classroom provides comprehensive explanations and answers to various questions related to electrical resistance, making it an invaluable resource for students, educators, and enthusiasts alike. In this article, we will explore the concept of electrical resistance in detail, covering its definition, calculation, factors affecting resistance, and practical applications, all structured to optimize your understanding and SEO ranking.

What is Electrical Resistance?

Electrical resistance is a measure of how much a material opposes the flow of electric current. It is a fundamental property of materials that determines how easily electrons can pass through them when a voltage is applied.

Definition of Resistance

Resistance (denoted by the symbol R) quantifies the opposition to current flow within a conductor. Its SI unit is the ohm (Ω). A higher resistance indicates more opposition, while a lower resistance allows current to flow more freely.

Ohm's Law and Resistance

One of the most critical relationships involving resistance is Ohm's Law:

$$V = IR$$

Where:

- V = Voltage across the resistor (volts)
- I = Current flowing through the resistor (amperes)
- R = Resistance (ohms)

This law states that the current passing through a resistor is directly proportional to the voltage across it and inversely proportional to its resistance.

How is Electrical Resistance Calculated?

The resistance of a uniform wire or component can be calculated using the formula:

Resistance Formula

$$R = \rho \frac{L}{A}$$

Where:

- R = Resistance (Ω)
- ρ = Resistivity of the material (Ω·m)
- L = Length of the conductor (meters)
- A = Cross-sectional area of the conductor (square meters)

This formula illustrates that resistance depends on the material's resistivity, length, and cross-sectional area.

Resistivity and Conductivity

- Resistivity (ρ): A material property indicating how strongly a material opposes current.
- Conductivity (σ): The inverse of resistivity; materials with high conductivity (like copper and silver) have low resistivity.

Factors Affecting Electrical Resistance

Several factors influence the resistance of a material or component:

1. Material Type

Different materials have varying resistivities, with metals like copper and silver being excellent conductors, while insulators like rubber have very high resistivity.

2. Length of the Conductor

Resistance is directly proportional to the length of the conductor:

- Longer conductors have higher resistance.
- Shorter conductors have lower resistance.

3. Cross-Sectional Area

Resistance is inversely proportional to the cross-sectional area:

- Thicker wires (larger A) have lower resistance.
- Thinner wires (smaller A) have higher resistance.

4. Temperature

Most conductors have resistance that increases with temperature:

- Metals generally have positive temperature coefficients.
- Semiconductors may exhibit complex temperature dependence.

5. Presence of Impurities

Impurities increase resistivity by disrupting the orderly flow of electrons.

Practical Applications of Electrical Resistance

Understanding resistance is crucial in designing electrical and electronic systems. Here are some common applications:

1. Resistors in Circuits

Resistors are components used to control current, divide voltages, and limit current flow in circuits.

2. Heating Elements

Materials with high resistance (like nichrome) are used in heating devices due to their ability to convert electrical energy into heat efficiently.

3. Conductors and Insulators

Choosing materials based on their resistance properties ensures safety and efficiency:

- Conductors (low resistance) for wiring.
- Insulators (high resistance) for protecting users from electric shocks.

4. Measuring Resistance

Ohmmeters and multimeters are used to measure resistance in circuits, aiding in troubleshooting and maintenance.

Resistance and Power Dissipation

Electrical resistance also plays a role in power consumption and heat generation within circuits.

Power Dissipation in a Resistor

The power (P) dissipated as heat in a resistor is given by:

$$[P = I^2 R]$$

or

$$[P = \frac{V^2}{R}]$$

This is important in designing circuits to prevent overheating and ensure component longevity.

Common Questions Addressed by The Physics Classroom

The Physics Classroom FAQ section often addresses questions such as:

- What is the difference between resistance and resistivity?
- How does temperature affect resistance?
- Why do longer wires have higher resistance?
- How are resistors used in circuits?

- What materials are good conductors or insulators?
- How does resistance influence circuit behavior?

By exploring these questions, learners gain a clearer understanding of how resistance impacts electrical systems.

Conclusion

Electrical resistance is a cornerstone concept in physics and electrical engineering, influencing how circuits are designed, analyzed, and optimized. The Physics Classroom provides clear, comprehensive answers to questions about resistance, helping students grasp both theoretical and practical aspects. Whether calculating resistance using the formula $(R = \rho \frac{L}{A})$, understanding the factors affecting resistance, or applying this knowledge in real-world scenarios like circuit design, mastering this topic is essential for anyone interested in physics or electronics. By understanding the principles of electrical resistance, learners can better appreciate how electrical devices function and how to troubleshoot and improve electrical systems effectively.

Electrical resistance is a fundamental concept in physics that describes how much a material opposes the flow of electric current. Understanding resistance is essential not only for grasping the basics of electricity but also for designing circuits, troubleshooting electrical components, and exploring advanced topics like superconductivity and semiconductor physics. In this comprehensive guide, we will delve into the concept of electrical resistance, explore its principles, examine how it is measured, and discuss its significance in everyday life and technological applications.

What Is Electrical Resistance?

Electrical resistance (denoted as R) quantifies how difficult it is for electric charge to pass through a material. When a voltage (V) is applied across a conductor, an electric current (I) flows, but the magnitude of this current depends on the resistance of the material. The higher the resistance, the smaller the current for a given voltage, following Ohm's Law:

$$V = I \times R$$

where:

- V is the voltage difference across the material,
- I is the current flowing through it,
- R is the resistance.

Resistance is measured in ohms (Ω), named after Georg Simon Ohm, who formulated the

fundamental relationship between voltage, current, and resistance.

The Physics of Resistance: How and Why It Occurs

At the microscopic level, electrical resistance arises from interactions between free charge carriers (usually electrons in metals) and the atoms or impurities within the material. When an electric field is applied, electrons accelerate, but their motion is interrupted by collisions:

- In metals: Resistance results primarily from the scattering of electrons off of vibrating atoms (phonons), impurities, and defects.
- In insulators: Resistance is extremely high because electrons are tightly bound and cannot freely move.
- In semiconductors: Resistance can vary widely depending on doping and temperature.

Key factors influencing resistance include:

- Material composition: Metals like copper and silver have low resistance; insulators like rubber have very high resistance.
- Temperature: Increasing temperature generally increases resistance in conductors due to more vigorous atomic vibrations.
- Length of the conductor: Longer conductors offer more resistance since electrons encounter more scattering sites.
- Cross-sectional area: Thicker wires have lower resistance because they provide more pathways for current.
- Impurities and defects: These can increase resistance by disrupting the regular lattice structure.

Resistance and Material Properties

Resistivity (?)

To better understand resistance in different materials, physicists use the concept of resistivity (?), an intrinsic property that indicates how strongly a material opposes current flow. The resistance of a uniform piece of material is given by:

$$R = ? \times (L / A)$$

where:

- L is the length of the material,
- A is its cross-sectional area,
- ρ is the resistivity, measured in ohm-meters ($\Omega \cdot m$).

This equation highlights how resistance scales with length and inversely with cross-sectional area, reinforcing the importance of physical dimensions.

Conductivity

The reciprocal of resistivity is conductivity (σ):

$$\sigma = 1 / \rho$$

Materials with high conductivity (like copper and silver) have low resistivity, making them ideal for electrical wiring and circuits.

Measuring Resistance

Resistance can be measured using instruments such as the ohmmeter or multimeter set to measure resistance. When measuring:

- Ensure the circuit is disconnected from power sources.
- Connect the meter probes across the component under test.
- Read the value displayed, which indicates the resistance.

In laboratory settings, resistance can also be determined by measuring voltage and current separately and applying Ohm's Law:

$$R = V / I$$

Resistance in Circuits: Series and Parallel

Understanding how resistance behaves in circuits is crucial for designing and analyzing electrical systems.

Series Circuits

- Total resistance (R_T): Sum of individual resistances:

$$R_T = R_1 + R_2 + R_3 + \dots$$

- Implication: Adding resistors in series increases overall resistance, reducing current for a given voltage.

Parallel Circuits

- Total resistance (R_T): Calculated as:

$$1 / R_T = 1 / R_1 + 1 / R_2 + 1 / R_3 + \dots$$

- Implication: Adding resistors in parallel decreases overall resistance, allowing more current to flow.

Temperature Dependence of Resistance

For most conductors, resistance increases with temperature. The relationship can be approximated as:

$$R(T) = R_0 [1 + \alpha (T - T_0)]$$

where:

- $R(T)$: Resistance at temperature T ,
- R_0 : Resistance at reference temperature T_0 ,
- α : Temperature coefficient of resistance.

In semiconductors, resistance typically decreases with temperature, contrasting the behavior of metals. This temperature dependence is exploited in devices like thermistors for temperature sensing.

Resistance and Advanced Topics

Superconductivity

Certain materials exhibit superconductivity below a critical temperature, where resistance drops abruptly to zero. This phenomenon has profound implications for power transmission, magnetic

levitation, and quantum computing.

Resistance in Semiconductors

Doping semiconductors introduces impurities that alter resistance drastically. Understanding resistance in semiconductors underpins modern electronics, including transistors and solar cells.

Resistance and Power Dissipation

When current flows through a resistor, electrical energy is converted into heat:

$$\text{Power (P)} = I^2 R = V I$$

This power dissipation must be managed in circuit design to prevent overheating and ensure safety.

Practical Applications of Resistance

Electrical wiring: Low-resistance conductors minimize energy loss.

Resistors in circuits: Control current, divide voltages, and filter signals.

Heating elements: Use resistors (like in toasters and electric stoves) to generate heat.

Sensor technology: Resistance changes in thermistors and strain gauges are used for precise measurements.

Electronics design: Managing resistance is critical for circuit stability and performance.

Summary: Why Resistance Matters

Electrical resistance is a central concept in understanding how electrical systems operate. It affects current flow, energy efficiency, and device operation. By exploring the microscopic interactions that give rise to resistance, learning how to measure and calculate it, and understanding its role in circuit behavior, we gain valuable insights into both everyday electronics and advanced technological systems.

Final Thoughts

Whether you're designing a simple circuit or exploring cutting-edge research in superconductivity, a solid grasp of electrical resistance is indispensable. As technology advances, understanding how resistance behaves under different conditions continues to be a vital part of physics and engineering

education, bridging fundamental science with practical innovation.

QuestionAnswer What is electrical resistance in physics? Electrical resistance is a measure of how much a material opposes the flow of electric current through it. It is quantified by the resistance value, which depends on the material's properties, length, and cross-sectional area. How does resistance affect current in a circuit? Higher resistance in a circuit reduces the current flow for a given voltage, according to Ohm's Law ($I = V/R$). Conversely, lower resistance allows more current to pass through. What materials have high electrical resistance? Materials like rubber, glass, and plastic have high electrical resistance and are often used as insulators to prevent current flow. How does temperature influence electrical resistance? In most conductors, resistance increases with temperature because higher temperatures cause increased atomic vibrations, which impede electron flow. However, in some materials like superconductors, resistance drops to zero below a critical temperature. What is the significance of resistivity in physics? Resistivity is a fundamental property of a material that indicates how strongly it opposes the flow of electric current. It helps determine the resistance of objects of different sizes and shapes made from the same material. How is resistance calculated for a wire? Resistance (R) of a wire is calculated using the formula $R = \frac{\rho L}{A}$, where ρ is the resistivity of the material, L is the length of the wire, and A is its cross-sectional area. What is the relationship between resistance and Ohm's Law? Ohm's Law states that the current through a conductor between two points is directly proportional to the voltage across those points and inversely proportional to the resistance, expressed as $V = IR$. Why are resistors used in electrical circuits? Resistors are used to control current flow, divide voltages, limit current to certain parts of a circuit, and protect components from excessive current. Can resistance be zero? What does that mean? Yes, resistance can be zero in superconductors, which conduct electricity without any resistance when cooled below a critical temperature. This results in zero energy loss during current flow.

Related keywords: electrical resistance, physics classroom, Ohm's law, resistance formula, current, voltage, resistivity, conductor, insulator, electrical circuits

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