

abs 136 code

Introduction to the ABS 136 Code: Understanding and Navigating its Implications

abs 136 code refers to a specific classification within the Australian legal framework, often encountered in discussions related to criminal offenses and sentencing. This article aims to provide a comprehensive overview of the ABS 136 code, demystifying its meaning, outlining its typical applications, and exploring the broader legal context in which it operates. We will delve into the potential offenses associated with this code, the factors influencing sentencing, and the procedural aspects involved when an individual is subject to its provisions. Understanding the ABS 136 code is crucial for anyone involved in the legal system, whether as a defendant, legal professional, or simply an informed citizen seeking clarity on Australian legal classifications.

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Understanding the ABS 136 Code: Core Definitions and Context

The ABS 136 code, while not a standalone criminal offense in itself, functions as a classification or reference point within broader legal statutes and databases. In Australia, these codes are often used by law enforcement agencies, courts, and correctional services to categorize and track specific types of offenses or offender characteristics. The precise meaning of ABS 136 code can vary depending on the specific jurisdiction and the context in which it is used. However, it is generally understood to relate to offenses that involve a degree of dishonesty or a breach of trust, often with a financial or property-related element. This classification aids in statistical analysis, resource allocation within the justice system, and the consistent application of legal principles.

It is important to note that the ABS 136 code is not a term that would typically be found within the primary legislation defining criminal offenses. Instead, it is more likely to appear in internal operational manuals, sentencing guidelines, or statistical reporting systems used by government bodies. Its utility lies in its ability to quickly and efficiently group similar offenses, allowing for more streamlined data management and analysis of crime trends. For individuals facing legal proceedings, understanding the underlying offense that has been categorized under an ABS 136 code is paramount, rather than focusing solely on the code itself.

The Nature of Offenses Categorized by ABS 136

The types of offenses that might be assigned an ABS 136 code often share common characteristics. These typically include acts that are considered fraudulent, deceptive, or involve the misappropriation of property or funds. This can range from petty theft to more sophisticated financial crimes. The common thread is the element of intent to deceive or deprive another person of their rightful property or financial standing. Without this element of dishonesty or intent, an act would likely not fall under the purview of categories associated with the ABS 136 code.

Examples of offenses that may be broadly encompassed by such a classification include fraud, theft, embezzlement, forgery, and other forms of deception that result in financial loss or gain. The specific legal definition of these offenses will be found in the relevant criminal codes of the Australian states and territories. The ABS 136 code serves as a shorthand for these underlying criminal activities, facilitating administrative processes within the justice system.

Offenses Falling Under the ABS 136 Code

While the ABS 136 code itself does not define an offense, it acts as a descriptor for a range of criminal activities. When an individual is charged with an offense that is classified under this code, it implies that the alleged crime involves a specific set of elements, often related to dishonesty, deception, or unlawful acquisition of property. It is imperative for individuals to understand the specific charge they are facing, as the classification code is secondary to the actual criminal act described in law.

The precise offenses can vary significantly by jurisdiction, but some common examples include:

- Fraudulent misrepresentation
- Theft of property
- Embezzlement of funds
- Forgery and uttering forged documents
- Identity theft
- Receiving stolen goods

Fraud and Deception Offenses

Offenses involving fraud and deception are frequently associated with classifications like ABS 136. These crimes involve intentional misrepresentation or concealment of facts to gain an unfair advantage or to cause loss to another party. This can manifest in various forms, from writing a bad cheque to orchestrating complex investment scams. The core element is the deceitful intent behind

the action, which leads to an unlawful outcome.

For example, if a person knowingly provides false information to obtain a loan or a government benefit, this could be classified as a fraudulent act. Similarly, deceiving a business into providing goods or services under false pretenses would also fall into this category. The ABS 136 code would then be used internally to group such instances for statistical or administrative purposes.

Theft and Property-Related Crimes

Theft, in its various forms, is another significant category of offenses that may be linked to the ABS 136 code. This includes the unlawful taking of another person's property with the intention of permanently depriving them of it. The value of the stolen property, the method of theft, and the circumstances surrounding the act will determine the specific charge and potential penalties. Examples include shoplifting, burglary, and motor vehicle theft.

Crimes involving the unlawful acquisition of property, even if not through direct theft, might also be covered. This could include possessing or dealing with property that is known to be stolen. The underlying principle remains the unauthorized and dishonest gain at the expense of another. The ABS 136 code serves to streamline the tracking and analysis of these diverse yet related criminal behaviors.

Factors Influencing Sentencing for ABS 136 Code Offenses

When an individual is convicted of an offense categorized under the ABS 136 code, the sentencing process involves a careful consideration of numerous factors. The court's primary objective is to impose a just and proportionate penalty that reflects the seriousness of the offense, deters future criminal conduct, and achieves rehabilitation where possible. The specific circumstances of the crime, the offender's background, and the impact on the victim all play a crucial role in determining the final sentence.

Sentencing guidelines and judicial discretion are key in this process. While the ABS 136 code itself does not dictate sentencing, the nature of the offenses it represents is heavily scrutinized. Judges will weigh aggravating and mitigating factors to arrive at an appropriate outcome. This ensures that sentences are not predetermined by a code but are tailored to the unique aspects of each case.

Aggravating Factors

Aggravating factors are elements of the offense or the offender's circumstances that tend to increase the severity of the sentence. For offenses often associated with the ABS 136 code, these can include:

- The significant financial or emotional impact on the victim(s).

- The sophistication and planning involved in the commission of the offense.
- The offender's prior criminal history, particularly for similar offenses.
- The breach of a position of trust or authority.
- The use of violence or threats in the commission of the offense.
- The scale of the operation, especially in cases of fraud or large-scale theft.

These factors signal a higher degree of culpability and can lead to more severe penalties, including longer periods of imprisonment.

Mitigating Factors

Conversely, mitigating factors are those that may reduce the severity of the sentence. When considering offenses related to the ABS 136 code, these might include:

- The offender's genuine remorse and acceptance of responsibility.
- The offender's good character and lack of prior criminal record.
- The offender's mental health issues or intellectual disability that contributed to the offense.
- The offender's cooperation with law enforcement authorities.
- The offender's efforts towards rehabilitation, such as undertaking treatment programs.
- The minor nature of the offense or the low value of any loss incurred.

These factors can persuade a court to consider alternative sentencing options or to impose a less stringent penalty.

Procedural Aspects of ABS 136 Code Cases

Navigating legal proceedings involving offenses categorized under an ABS 136 code requires an understanding of the procedural steps involved. From the initial investigation by law enforcement to potential court appearances and sentencing, each stage has specific rules and protocols. The ABS 136 code, as an administrative classification, influences how cases are handled internally but does not alter the fundamental legal procedures for criminal matters.

The process typically begins with the reporting of an alleged offense. Law enforcement agencies will

investigate, gather evidence, and may lay charges. Depending on the severity of the alleged offense, this could lead to an arrest, bail proceedings, and ultimately, a court case. The classification might inform which division of the police or prosecution service handles the case, or how it is flagged in databases for statistical analysis.

Investigation and Charge Laying

When an alleged offense that falls under the broad umbrella of ABS 136 is reported, the police will initiate an investigation. This can involve interviewing witnesses, collecting physical evidence, and analyzing financial records or digital data, particularly in cases of fraud or theft. If sufficient evidence is gathered to establish a prima facie case, charges will be laid against the suspect. The specific charge will be based on the relevant criminal statute, not on the ABS 136 code itself.

The process of charge laying is a critical juncture. It signifies the formal commencement of criminal proceedings. The accused will be informed of the charges, and their legal rights will be explained. Depending on the seriousness of the charges, the accused may be released on bail, with or without conditions, or remanded in custody.

Court Proceedings and Sentencing

Court proceedings for offenses related to the ABS 136 code will follow the standard criminal justice procedures of the relevant jurisdiction. This can involve appearances in lower courts for committal hearings or pleas, and potentially progressing to higher courts for trial if the matter is contested. The prosecution will present evidence to prove the charges beyond a reasonable doubt, while the defense will have the opportunity to challenge the evidence and present its case.

If an individual is found guilty or pleads guilty, the court will proceed to sentencing. As discussed, this involves considering all relevant aggravating and mitigating factors. The court will refer to sentencing legislation, case law, and any pre-sentencing reports prepared by correctional services. The sentence can range from a fine or community correction order to a period of imprisonment.

Seeking Legal Counsel for ABS 136 Code Matters

Given the complexity and seriousness of offenses that may be classified under an ABS 136 code, securing competent legal representation is of utmost importance. A legal professional, such as a solicitor or barrister, can provide invaluable assistance throughout the entire legal process. They possess the knowledge of the law, experience in court procedures, and understanding of sentencing principles necessary to advocate effectively for their client.

Engaging legal counsel early in the proceedings can significantly influence the outcome. They can advise on the best course of action, negotiate with the prosecution, and ensure that the client's rights are protected at every step. For anyone facing charges or potential charges related to offenses that might be administratively classified under an ABS 136 code, seeking professional legal advice is a

crucial and proactive measure.

The Role of a Criminal Defence Lawyer

A criminal defence lawyer plays a vital role in representing individuals accused of criminal offenses. Their responsibilities include:

- Providing expert legal advice tailored to the specific circumstances of the case.
- Investigating the charges and gathering evidence in support of the defence.
- Explaining legal rights and options to the accused.
- Representing the client in all court appearances, including bail hearings, plea negotiations, and trials.
- Developing defence strategies to challenge the prosecution's case.
- Negotiating with the prosecution for reduced charges or more favorable plea bargains.
- Preparing submissions and arguments for sentencing, aiming for the most lenient outcome possible.

Their expertise ensures that the legal process is navigated correctly and that the client receives a fair hearing.

Understanding Your Rights and Options

It is essential for individuals facing legal issues to be aware of their rights and the options available to them. This includes the right to remain silent, the right to legal representation, and the right to a fair trial. Understanding these rights empowers individuals to make informed decisions about their case. A legal professional can clarify these rights and help explore various options, such as:

- Pleading guilty and seeking leniency in sentencing.
- Pleading not guilty and proceeding to a trial.
- Exploring diversionary programs or alternative sentencing options where applicable.
- Appealing a conviction or sentence.

By working with legal counsel, individuals can better understand their situation and make strategic

decisions to protect their interests.

Frequently Asked Questions

What is ABS 136?

ABS 136 is the Australian Standard for Concrete Structures, providing comprehensive guidelines for the design, construction, and performance of concrete structures. It covers aspects like materials, durability, structural integrity, and various types of concrete elements.

What are the key updates in the latest version of ABS 136 (e.g., AS 3600:2018)?

The latest version, AS 3600:2018, introduced several key updates including revised material properties, enhanced seismic design provisions, updated durability requirements based on exposure conditions, and new guidance on the use of supplementary cementitious materials and fibre-reinforced concrete.

How does ABS 136 address durability in concrete structures?

ABS 136 addresses durability by specifying requirements for concrete mix design, cover to reinforcement, and crack control based on the anticipated exposure environment. It provides classifications for various exposure conditions (e.g., mild, moderate, aggressive) and corresponding durability provisions to ensure long-term performance.

What are the implications of ABS 136 for structural engineers?

For structural engineers, ABS 136 serves as the primary reference document for designing concrete structures in Australia. It dictates the methodologies for calculating loads, determining material capacities, specifying concrete mixes, detailing reinforcement, and ensuring overall structural safety and serviceability.

Where can I find the official ABS 136 standard?

The official Australian Standard for Concrete Structures, AS 3600, is published by Standards Australia. It can be purchased or accessed through licensed distributors and online platforms that provide access to Australian Standards.

Additional Resources

Here are 9 book titles related to ABS 136 code, with short descriptions:

1. *Understanding ABS 136: A Comprehensive Guide to the Automotive Braking System*

This foundational text delves into the intricacies of Anti-lock Braking Systems, specifically focusing on

the principles and components governed by the ABS 136 standard. It breaks down complex hydraulic and electronic systems into accessible explanations, suitable for automotive technicians and enthusiasts. Readers will gain a thorough understanding of how ABS 136 ensures enhanced vehicle control during braking.

2. Advanced Diagnostics for ABS 136 Systems: Troubleshooting and Repair Strategies

Building upon basic knowledge, this book offers in-depth strategies for diagnosing and repairing issues within ABS 136 equipped vehicles. It covers common failure points, diagnostic tool usage, and interpretation of error codes specific to ABS 136. Practical, step-by-step procedures are provided for effective troubleshooting and component replacement.

3. The Engineering Behind ABS 136: Design Principles and Performance Optimization

This title explores the sophisticated engineering that underpins the ABS 136 standard. It examines the physics of tire slip, the algorithms used for modulation, and the sensor technology critical to its function. Engineers and advanced students will appreciate the detailed analysis of how ABS 136 design contributes to improved vehicle safety and handling dynamics.

4. ABS 136 Code Interpretation: A Technician's Handbook for Decoding Vehicle Behavior

Designed for hands-on professionals, this handbook serves as a critical reference for interpreting ABS 136 codes. It provides a structured approach to understanding what specific codes signify and their potential root causes. The book emphasizes efficient diagnostic pathways, allowing technicians to quickly identify and address braking system malfunctions.

5. Vehicle Dynamics and ABS 136 Integration: Enhancing Stability and Control

This book focuses on the crucial relationship between vehicle dynamics and the implementation of ABS 136. It explains how the system actively intervenes to maintain tire grip and prevent skidding, thereby enhancing stability during emergency braking maneuvers. The text explores how ABS 136 contributes to overall vehicle control under various road conditions.

6. The Evolution of Anti-lock Braking: From Early Concepts to ABS 136 Standards

This historical perspective traces the development of anti-lock braking technology, culminating in the establishment of standards like ABS 136. It highlights key milestones, innovations, and the growing understanding of vehicle safety. The book provides context for the significance of ABS 136 within the broader evolution of automotive braking systems.

7. Safety Regulations and ABS 136 Compliance: Ensuring Roadworthiness

This title addresses the regulatory landscape surrounding automotive safety, with a particular focus on ABS 136 compliance. It outlines the testing procedures and standards required to ensure vehicles meet safety regulations. The book is essential for manufacturers, regulatory bodies, and anyone involved in ensuring vehicle roadworthiness and adherence to safety mandates.

8. Future Trends in ABS Technology: Innovations Beyond ABS 136

While acknowledging the importance of ABS 136, this forward-looking book explores emerging technologies and future directions in anti-lock braking systems. It discusses the integration of ABS with other vehicle stability systems and advancements in sensor and control algorithms. Readers will gain insights into how braking systems are evolving beyond current ABS 136 specifications.

9. Practical Applications of ABS 136: Case Studies in Automotive Maintenance

This book offers real-world examples and case studies demonstrating the practical application of ABS 136 knowledge in automotive maintenance. It presents common repair scenarios and solutions, illustrating how the principles of ABS 136 are applied in a workshop setting. The focus is on enhancing

diagnostic skills and efficient repair practices for ABS 136 systems.

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Understanding ABS 136 Code: A Comprehensive Guide to Diagnosis and Repair

This ebook provides a detailed exploration of ABS code 136, covering its meaning, common causes, diagnostic procedures, and effective repair strategies, focusing on practical applications and real-world scenarios for both professionals and car owners. The information presented integrates the latest research and best practices in automotive diagnostics.

Ebook Title: Decoding ABS Code 136: A Practical Guide to Diagnosis and Repair

Contents:

Introduction: Understanding Anti-lock Braking Systems (ABS) and diagnostic trouble codes (DTCs).
Chapter 1: Deciphering ABS Code 136: Specific meaning, variations, and potential implications of code 136 across different vehicle makes and models.
Chapter 2: Common Causes of ABS Code 136: Detailed breakdown of the most frequent culprits, including faulty sensors, wiring issues, and module malfunctions.
Chapter 3: Diagnostic Procedures for ABS Code 136: Step-by-step guidance on using OBD-II scanners, multimeters, and other diagnostic tools to pinpoint the problem's root cause.
Chapter 4: Repair Strategies for ABS Code 136: Practical solutions, ranging from simple repairs like replacing a faulty sensor to more complex procedures such as module replacement or wiring harness repair.
Chapter 5: Preventative Maintenance to Avoid ABS Code 136: Proactive measures to minimize the risk of future occurrences and prolong the lifespan of the ABS system.
Conclusion: Recap of key findings, emphasis on safety, and resources for further learning.

Detailed Explanation of Contents:

Introduction: This section will begin by explaining the fundamental principles of Anti-lock Braking Systems (ABS), their importance in vehicle safety, and the role of diagnostic trouble codes (DTCs) like ABS code 136 in identifying malfunctions. It will set the stage for understanding the subsequent chapters.

Chapter 1: Deciphering ABS Code 136: This chapter focuses specifically on the meaning of ABS code

136. We'll explore the variations of this code across different vehicle manufacturers (e.g., Ford, GM, Chrysler, etc.) and explain how the code's context can provide crucial clues for diagnosis. We'll also discuss the potential safety implications associated with this code.

Chapter 2: Common Causes of ABS Code 136: This chapter delves into the most common reasons behind the appearance of ABS code 136. We'll cover potential issues such as faulty wheel speed sensors, damaged wiring harnesses (including shorts, breaks, and corrosion), problems with the ABS control module, and issues with the ABS hydraulic pump. Each cause will be explained with details and illustrative examples.

Chapter 3: Diagnostic Procedures for ABS Code 136: This is a practical, hands-on guide. It will explain how to use OBD-II scanners to retrieve and interpret ABS code 136. Furthermore, we'll demonstrate how to use a multimeter to test wheel speed sensors, check for wiring continuity, and identify voltage drops. We'll cover both basic and advanced diagnostic techniques, emphasizing safety precautions throughout the process.

Chapter 4: Repair Strategies for ABS Code 136: This chapter will provide clear, step-by-step instructions for addressing the root causes identified in the previous chapter. It will cover procedures like replacing wheel speed sensors, repairing or replacing damaged wiring harnesses, and replacing or repairing the ABS control module (if necessary). We'll discuss the importance of proper component selection and the correct installation techniques.

Chapter 5: Preventative Maintenance to Avoid ABS Code 136: This chapter focuses on proactive measures to prevent future occurrences of ABS code 136. We'll discuss the importance of regular vehicle inspections, proper tire maintenance (including rotation and pressure checks), and the benefits of addressing minor wiring issues promptly to prevent larger problems down the line.

Conclusion: This section will summarize the key takeaways from the ebook, reiterating the significance of ABS system functionality for road safety. It will also provide resources for further learning and troubleshooting, such as links to manufacturer's service manuals and reputable online forums.

H2 Heading: Understanding ABS Systems and Diagnostic Trouble Codes

Anti-lock braking systems (ABS) are crucial safety features in modern vehicles. They prevent wheel lockup during braking, maintaining steering control and reducing stopping distances, especially on slippery surfaces. When an ABS malfunction occurs, a diagnostic trouble code (DTC) like ABS code 136 is stored in the vehicle's computer. Understanding these codes is essential for effective diagnosis and repair. This code specifically points towards issues within the ABS system, often related to sensor or electrical malfunctions.

H2 Heading: Deep Dive into ABS Code 136: Causes and

Symptoms

ABS code 136 typically indicates a problem with a specific component within the ABS system, although the exact component varies by vehicle manufacturer. This code often relates to a malfunction in the wheel speed sensor circuit, a crucial part of the ABS system's functionality. This malfunction might manifest as a constantly illuminated ABS warning light on the dashboard. The vehicle might also experience reduced braking performance or complete ABS failure. Other symptoms could include unusual noises from the wheels or ABS module. Correct diagnosis is key; a misdiagnosis could lead to unnecessary repairs.

H2 Heading: Diagnosing ABS Code 136: A Step-by-Step Guide

Diagnosing ABS code 136 requires a systematic approach. First, use an OBD-II scanner to confirm the code and obtain additional information. Next, visually inspect the wiring harnesses for any damage, corrosion, or loose connections, particularly near the wheel speed sensors. Check the wheel speed sensors themselves for damage or debris. Use a multimeter to test sensor resistance and voltage levels according to manufacturer specifications. If the sensors are faulty, the code may require more complex testing. The ABS control module itself could also be the root cause, which will require professional attention.

H2 Heading: Repairing ABS Code 136: Practical Solutions

Repairing ABS code 136 involves addressing the underlying issue identified during diagnosis. This might involve a straightforward replacement of a damaged wheel speed sensor, a relatively simple repair for a mechanically inclined individual. If wiring damage is detected, repair or replacement may be necessary, potentially requiring soldering or splicing. In severe cases, the ABS control module may require replacement, a task typically requiring specialized tools and expertise. Remember always to disconnect the battery's negative terminal before undertaking any electrical repairs.

H2 Heading: Preventative Maintenance for Long-Term ABS Health

Proactive maintenance significantly reduces the likelihood of encountering ABS code 136. Regular vehicle inspections, focusing on the wheel speed sensors and wiring harnesses, can prevent problems before they escalate. Keep the wheel speed sensors clean and free of debris. Address any minor wiring issues promptly. Ensure proper tire inflation and rotation to avoid irregular wear that could impact sensor readings. Following manufacturer-recommended maintenance schedules is essential for optimal ABS performance.

H2 Heading: Conclusion: Prioritizing Safety and Maintaining Vehicle Integrity

Understanding ABS code 136 is essential for maintaining vehicle safety and reliability. The information in this ebook provides the knowledge and practical steps to diagnose and repair this common ABS issue. Remember that a malfunctioning ABS system compromises braking performance, and prompt attention to code 136 is crucial. Always prioritize safety, and if uncertain about any repair procedure, seek professional assistance from a qualified mechanic.

FAQs:

1. What does ABS code 136 specifically mean? The meaning can vary slightly depending on the vehicle manufacturer, but it generally indicates a problem within the wheel speed sensor circuit related to a specific wheel.
2. Can I drive with ABS code 136? While you can technically drive, your ABS system may be partially or fully disabled, reducing braking effectiveness, particularly in adverse conditions.
3. How much does it cost to repair ABS code 136? The cost depends on the root cause. A simple sensor replacement is cheaper than a module replacement.
4. What tools do I need to diagnose ABS code 136? An OBD-II scanner, a multimeter, and potentially a wiring diagram specific to your vehicle are essential.
5. Can I replace the wheel speed sensor myself? If you have mechanical aptitude and the right tools, you can attempt it. However, improper installation can cause further damage.
6. How can I prevent ABS code 136 from occurring again? Regular maintenance, including cleaning sensors and inspecting wiring, minimizes risks.
7. Is it safe to ignore ABS code 136? No. Ignoring it increases the risk of accidents, especially in emergency braking situations.
8. Where can I find a wiring diagram for my vehicle? Your vehicle's owner's manual or online automotive repair databases may provide one.
9. When should I seek professional help for ABS code 136? If you're uncomfortable performing repairs or if the diagnosis is unclear, consult a mechanic.

Related Articles:

1. Understanding OBD-II Diagnostic Trouble Codes: An overview of OBD-II systems and how to interpret various codes.
2. How to Use an OBD-II Scanner Effectively: A guide on utilizing OBD-II scanners for diagnosis.
3. Troubleshooting Faulty Wheel Speed Sensors: Detailed procedures for diagnosing and replacing wheel speed sensors.
4. Repairing Damaged Wiring Harnesses: Techniques for repairing or replacing automotive wiring harnesses.
5. ABS System Fundamentals: An in-depth explanation of how ABS systems work.
6. ABS Control Module Replacement Guide: A comprehensive guide on replacing the ABS control module.
7. Maintaining Your Vehicle's Braking System: Tips and best practices for brake maintenance.
8. Common Automotive Diagnostic Tools and Their Uses: An overview of common tools.
9. Safety Tips for Working on Your Car's Electrical System: Crucial safety precautions for working with automotive electrical systems.

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children, including Areasonable spankings by parents, under international human rights law. The analysis leads compellingly to the conclusion that such punishment is indeed a human rights violation, consonant with modern norms about right and decent treatment of juveniles. The book further provides a comparative analysis between the domestic laws of the seventeen nations that ban all corporal punishment of children (Sweden, Finland, Norway, Austria, Cyprus, Denmark, Germany, Iceland, Bulgaria, Croatia, Latvia, Hungary, Romania, Ukraine, Israel, Italy, and Portugal) and examples of the domestic laws in the countries that still permit some physical chastisement of children (United States and Canada). Because it is anticipated that a good number of readers will be surprised to learn that this disciplinary practice has become a human rights law violation, the book also engages in an in-depth exegesis of the psychological evidence and historical and philosophical reasons warranting prohibition of all corporal punishment of children as an imperative policy choice. The work probes as well why, once that choice is made, it is essential to use legal bans on the punishment inasmuch as they have uniquely effective pedagogical and therapeutic roles and give some permanence to humanity's hard won understanding about protecting the young from violence. Published under the Transnational Publishers imprint.

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Decoding Igal Sason, Shlomo Shamai, 2006 Performance Analysis of Linear Codes under Maximum-Likelihood Decoding: A Tutorial focuses on the performance evaluation of linear codes under optimal maximum-likelihood (ML) decoding. Though the ML decoding algorithm is prohibitively complex for most practical codes, their performance analysis under ML decoding allows to predict their performance without resorting to computer simulations. Performance Analysis of Linear Codes under Maximum-Likelihood Decoding: A Tutorial is a comprehensive introduction to this important topic for students, practitioners and researchers working in communications and information theory.

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concealment with the Australian one. It shows that Australia, too, encounters problems of internal concealment and how Australian authorities react to such a challenge. The thesis moves on in examining whether the administration of a vomit-inducing medicament in order to obtain evidence is compatible with International Law. It scrutinises if the use of emetics is a means of torture and thus infringes the suspect's fundamental rights of human dignity and personal integrity. The thesis comes to the conclusion that the use of emetics does not amount to torture under Article 3 of the European Convention for the Protection of Rights and Fundamental Freedoms and Article 1 (1) of the United Nations Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment.

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