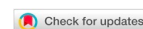


Review

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Abstract

[Suggestions: No more than 250 words. No citations. Define abbreviations at their first mention.]

The abstract should state briefly the purpose of the research, the principal results and major conclusions. Unstructured.

Keywords: Data mining, cryptographic protocols, data anonymization, resilience, deep learning, cost function, cloud computing

[Please suggest 3-8 keywords which can be used for describing the content of the manuscript and will enable the full text of the manuscript to be searchable online.]

1. INTRODUCTION

The introduction is a beginning section of a manuscript which states the purpose of the study, overviews or summarizes previous findings and progress related to this study, and indicates its significance in this research field. It is generally followed by the body and discussion.



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2. METHODS

In this section, we suggest that authors may set headings and provide all the details of how you conducted your study and what you did for it. In detail, it may contain description of participants selection, materials, software, experimental apparatus (state the manufacturer's name and address in parentheses), experiment object (human or animals), methods, procedures, technical information, necessary statistics, etc. All the information should be given in sufficient detail so that other scholars are able to reproduce the results.

2.1. Level 2 heading

[e.g., *Statistical analyses*]

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[e.g., *Data distributions, outliers and linear regression*]

3. RESULTS

This section shows the main findings of your study. It may contain conclusive description, analysis, and comparison with other related research results, etc. Authors may set headings to separate the results of different experiments in this section. [Table 1](#) (other forms: [Tables 1 and 2](#); [Tables 1-3](#)), [Equation \(1\)](#) [other forms: [Equations \(2\) and \(3\)](#); [Equations \(4-6\)](#)] and [Figure 1](#) (other forms: [Figure 1A and B](#); [Figure 2A-C](#); [Figures 1 and 2A](#); [Figures 1, 2A and 3-5](#)) show the examples of diagrams. All the tables, equations and figures should be cited in sequence in the main content near to the first time they appear. For supplementary material, authors may cite table, equation and figure like [Supplementary Table 1](#), [Supplementary Equation \(1\)](#) and [Supplementary Figure 1](#). For details, you may refer to [Supplementary Material Template](#).

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Table 1. This is a table caption. A summary description of this table should be written here^[?]

Tag type	NDEF	Secure messaging	SDM	Random ID	Digital Sig.	Authentication	Memory access protection
NT4H2421Gx	✓	✓	✓	✓	✓	✓	✓
NTAG21x	✓				✓		✓
NTAG210					✓		

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$$S_i = \sum_{j=1}^n W_j X_j \quad (1)$$

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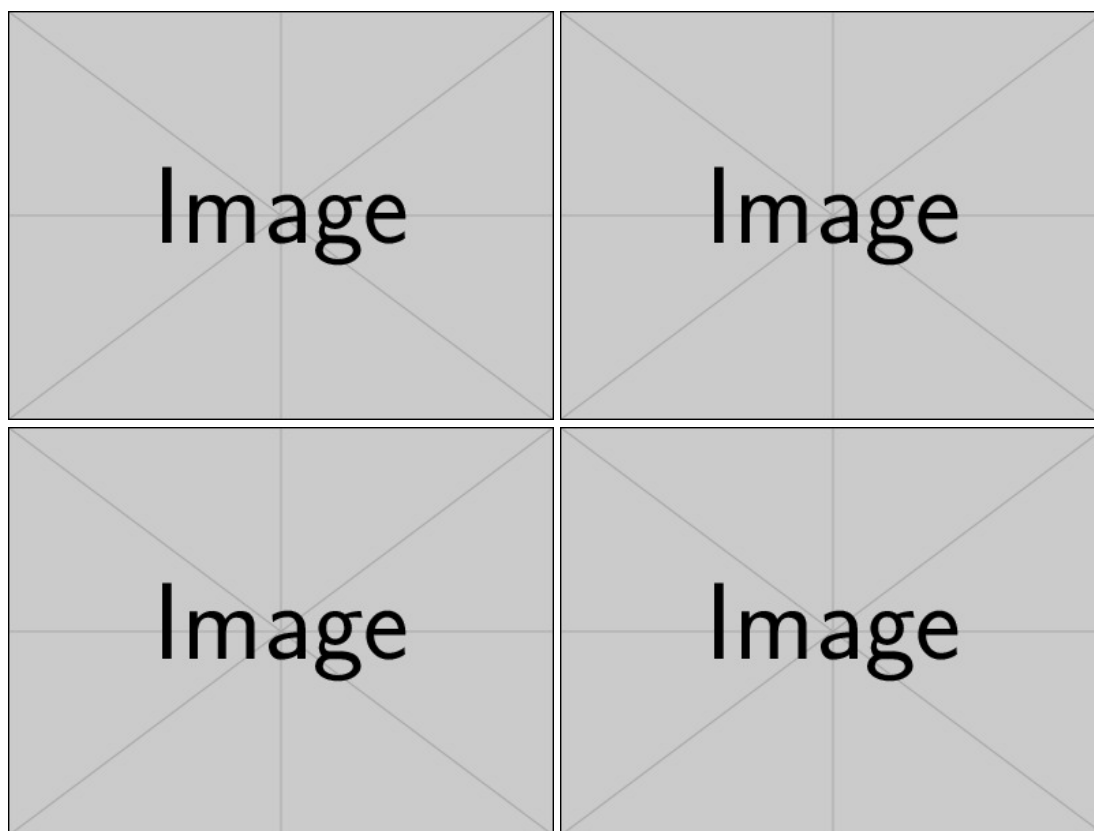


Figure 1. We present examples of a Reliability Block Diagram of Air XXX airplane crash in Figure 1A-C. A: description of what the Figure 1A is; B: description of what the Figure 1B is; C: description of what the Figure 1C is. This figure is quoted with permission from XX et al. [?]]

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DECLARATIONS

Acknowledgments

Anyone who contributed towards the article but does not meet [the criteria](#) for authorship, including those who provided professional writing services or materials, should be acknowledged. Authors should obtain permission to acknowledge from all those mentioned in the Acknowledgments section. This section is not added if the author does not have anyone to acknowledge.

Authors' contributions

Single author:

The author contributed solely to the article.

Two or more authors:

Made substantial contributions to conception and design of the study and performed data analysis and interpretation:
Salas H, Castaneda WV;

Performed data acquisition, as well as provided administrative, technical, and material support: Castillo N, Young V

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REFERENCES

1. Weaver, D. L.; Ashikaga, T.; Krag, D. N. Effect of occult metastases on survival in node-negative breast cancer. *N. Engl. J. Med.* **2011**, *364*, 412–421. [DOI: xxxxxx]
2. Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. *Hypertension* **2022**, *40*, 679–686. [DOI: xxxxxx]
3. Vallancien, G.; Emberton, M.; Harving, N.; van Moorselaar, R. J.; Alf-One Study Group. Sexual dysfunction in 1,274 European men suffering from lower urinary tract symptoms. *J. Urol.* **2003**, *169*, 2257–2261. [DOI: xxxxxx]
4. Zhang X.; Xiong H.; Ji T. Y.; Zhang Y. H.; Wang Y. Case report of anti-N-methyl-D-aspartate receptor encephalitis in child. *J. Appl. Clin. Pediatr.* **2012**, *27*, 1903–1907. (in Chinese) [DOI: xxxxxx]
5. Odibo, A. O. Falling stillbirth and neonatal mortality rates in twin gestation: not a reason for complacency. *BJOG*. **2018**, Epub ahead of print. [DOI: xxxxxx]
6. Hammond, C. *The Basics of Crystallography and Diffraction*, 4th ed.; Oxford University Press, 2015.
7. Frankel, F. *Picturing Science and Engineering*; MIT Press, 2018.
8. Hammond, C. Crystal Symmetry. In *The Basics of Crystallography and Diffraction*, 4th ed.; International Union of Crystallography Texts on Crystallography, Vol. 21; Oxford University Press, 2015; pp 99–134. [DOI: xxxxxx]
9. *Mom the Chemistry Professor: Personal Accounts and Advice from Chemistry Professors Who Are Mothers*, 2nd ed.; Woznick, K., Charlebois, A., Cole, R. S., Marzabadi, C. H., Webster, G., Eds.; Springer, 2018.
10. Gaede, H. C. Professional Development for REU Students. In *Best Practices for Chemistry REU Programs*; Griep, M. A., Watkins, L., Eds.; ACS Symposium Series, Vol. 1295; American Chemical Society, 2018; pp 33–44.
11. Cable, M. L. Life in Extreme Environments: Lanthanide-Based Detection of Bacterial Spores and Other Sensor Design Pursuits. Ph.D. Dissertation, California Institute of Technology, Pasadena, CA, 2010. <http://resolver.caltech.edu/CaltechTHESIS:05102010-145436548> (accessed 2019-09-10).
12. Enander, R. T. Lead particulate and methylene chloride risks in automotive refinishing. Ph.D. Thesis, Tufts University, Medford, MA, 2001
13. *World Health Organization Home Page*. <https://www.who.int/> (accessed 2019-02-21).
14. Beauge, J. School district sued over burns girl suffered during chemistry class demonstration. *PennLive (Harrisburg, PA)*, November 17, 2018, updated November 17, 2018. https://www.pennlive.com/news/2018/11/school_district_sued_over_burn.html (accessed 2019-02-22).
15. Okita, J.; Iwamoto, T.; Kira, M. Novel synthetic route for hydrosilyllithiums. In *Book of Abstracts, 2000 International Chemical Congress of Pacific Basin Societies (PACIFICHEM 2000)*, Honolulu, HI; Paper INOR 216.
16. Nilsson, A.; Petersson, F.; Persson, H. W.; Jönsson, H.; Laurell, T. Manipulation of suspended particles in a laminar flow. In *Micro Total Analysis Systems 2002, Proceedings of the μ TAS 2002 Symposium*, Nara, Japan, November 3–7, 2002; Baba, Y., Shoji, S., van den Berg, A., Eds.; Kluwer Academic Publishers: Dordrecht, The Netherlands, 2002; Vol. 2, pp 751–753.
17. *SpectraBase*. Bio-Rad Laboratories. <https://spectrabase.com/> (accessed 2020-01-05).
18. Stern, M. K.; Cheng, B. K. M. Process for preparing N-(p-nitroaryl)amides via reaction of nitrobenzene with nitriles. US 5380946, 1995.
19. Yamamoto T. S.; Inui R.; Tada Y.; Yokoyama S. Prospects of detection of subsolar mass primordial black hole and white dwarf binary mergers. *arXiv* **2004**, arXiv:2401.00044. Available online: <https://arxiv.org/abs/2401.00044> (accessed 2019-02-22).