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INFORMATION SECURITY

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Example Paper Name

LATEX

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Abstract

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Part I

Basics

1. Example Chapter

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1.1 Example Section

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1.2 Another Section

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Part II

Examples

2. Math

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$$\begin{pmatrix} -2 & 1 & 0 & 0 & \cdots & 0 \\ 1 & -2 & 1 & 0 & \cdots & 0 \\ 0 & 1 & -2 & 1 & \cdots & 0 \\ 0 & 0 & 1 & -2 & \ddots & \vdots \\ \vdots & \vdots & \vdots & \ddots & \ddots & 1 \\ 0 & 0 & 0 & \cdots & 1 & -2 \end{pmatrix}$$

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$$\begin{aligned} \text{codeword} &= m(x) \cdot g(x) \\ &= (1 + x + x^3) \cdot (1 + x + x^3) \\ &= 1 + x + x^3 + x + x^2 + x^4 + x^3 + x^4 + x^6 \\ &= 1 + 2x + x^2 + 2x^3 + 2x^4 + x^6 \\ &= (1, 0, 1, 0, 0, 0, 1) \bmod 2 \end{aligned}$$

3. Code

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Listing 3.1: A sample Python method

```
1 @staticmethod
2 def get_protocol(url):
3     """Get the protocol (e.g. http, https or ftp) of the given ↵
4         URL.
5
6     Args:
7         url (str): The URL to get the protocol from.
8
9     Returns:
10         str: The URL protocol
11
12     """
13     if url not in URLHelper.__cache:
14         URLHelper.__cache[url] = urlparse(url)
15
16     return URLHelper.__cache[url].scheme
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit (see 3.1).

4. Citation

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam a orci ornare nibh tincidunt molestie sed nec tellus. Morbi non sapien id lorem posuere pretium. Vestibulum commodo cursus purus, a elementum sem imperdiet sit amet. Phasellus posuere dolor dignissim aliquam tempus. Morbi egestas felis in lorem varius, ac egestas ante lacinia. Nulla sed ultrices dui. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras rutrum nisl ut ligula tristique gravida. Fusce augue enim, elementum in euismod a, mollis et nunc. Duis vel ipsum eros. Pellentesque odio nisl, bibendum non ex in, sodales laoreet enim. Curabitur eu leo ac urna scelerisque dictum at non tellus¹.

¹Gommers, T. (2017). This is a test citation that links to my homepage. <https://finnwea.com>.

5. Table

The schedule 5.1 may be subject to changes on short notice. These activities are the *do* stage of the Deming Wheel.

Table 5.1: List of audit activities to perform

Date	Activity
01-01-2018	On-site audit activities:
09:00	Opening Meeting Establish personal contact with the auditee, confirm the plan for carrying out the audit, explain and confirm the activities, roles and responsibilities of those involved in the audit, confirm communication arrangements and reporting requirements and provide an opportunity for the auditee to clarify issues and ask any questions.
10:00	Documentation Documentation about scoping, planning, implementing, monitoring and reviewing.
12:00	Information security management system (ISMS) This meeting will be held with security officers aswell as the process manager.
21:00	Closing Remarks (Audit Follow-Up) The primary purpose of this meeting is to present the audit findings and conclusions, ensure a clear understanding of the results, and agree on the timeframe for corrective actions. This meeting can be held at the end of the audit.

Part III

Extra

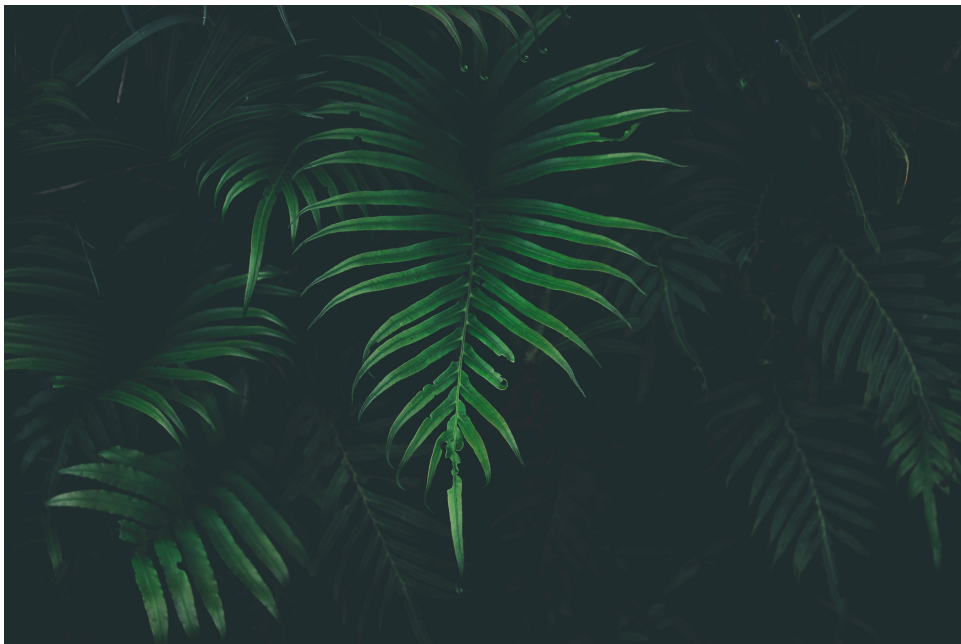
Bibliography

Gommers, T. (2017). This is a test citation that links to my homepage.
<https://finnwea.com>.

Appendices

A. Image 1

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B. Image 2

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