

CRANFIELD UNIVERSITY

FIRST NAME SURNAME

THESIS TITLE

SCHOOL OF DEFENCE AND SECURITY
Centre for Electronic Warfare, Information and Cyber

Doctor of Philosophy
Academic Year: 2020

Supervisor: Supervisor
January 2020

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Abstract

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Keywords

Keyword 1; keyword 2; keyword 3.

ABSTRACT

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Listings

Abbreviations

EWIC Centre for Electronic Warfare, Information and Cyber

ABBREVIATIONS

Symbols, Units and Names

Symbol	Unit	Name
A	m	Antenna, cartesian coordinate (transceiver).

Publications

Conferences

Authors, **“Title”**, *Conference Proceedings*, Vol. ii, No. ii, pp. ii-ii, Year

Journals

Authors, **“Title”**, *Journal* Vol. ii, No ii, pp. ii-ii, Year

To Be Published

Authors, **“Title”**, 2019

Chapter 1

First Chapter

1.1 First Section

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Chapter 2

Examples

2.1 Cleveref, Figures and Equations

Use the cleveref package for referencing; e.g. reference chapter: Chapter 2



Figure 2.1: *My figure. Left aligned text is set in the style file, so you can write lots of text and still have the figure caption look professional.*

Reference lowercase figure: Figure 2.1

Reference uppercase figure: Figure 2.1

$$x = \sqrt{\frac{1}{MN} \sum_{i=0}^{N-1} \sum_{j=0}^{M-1} (I_{ij} - \bar{I})^2} \quad (2.1)$$

Reference lowercase equation: equation (2.1)

Reference uppercase equation: Equation (2.1)

Aligned equations:

$$y = a_1x + b_1 \quad (2.2)$$

$$y = a_2x + b_2 \quad (2.3)$$

$$y = a_3x + b_3 \quad (2.4)$$

$$y = a_4x + b_4 \quad (2.5)$$

Cref range example of aligned equations: equations (2.2) to (2.5)

Mixed cref references example: equations (2.2), (2.4) and (2.5) and Figure 2.1

2.2 Table Example

Table example reference is shown here: Table 2.1.

Col 1	Col 2	Col 3
1	4	7
2	5	8
3	6	9

Table 2.1: *Here is my first table.*

2.3 Algorithm Example

Algorithm example reference is shown here: - algorithm 2.1.

Algorithm 2.1 Calculate $y = x^n$

Require: $n \geq 0 \vee x \neq 0$ **Ensure:** $y = x^n$ $y \leftarrow 1$ **if** $n < 0$ **then** $X \leftarrow 1/x$ $N \leftarrow -n$ **else** $X \leftarrow x$ $N \leftarrow n$ **end if****while** $N \neq 0$ **do****if** N is even **then** $X \leftarrow X \times X$ $N \leftarrow N/2$ **else** $\{N$ is odd $\}$ $y \leftarrow y \times X$ $N \leftarrow N - 1$ **end if****end while**

Chapter 3

New Chapter

3.1 Section

3.1.1 Sub Section

Appendix A

Appendix Chapter

A.1 Section