

CRANFIELD UNIVERSITY

CHRISTIAN NAME SURNAME

THESIS TITLE

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

Ph.D
Academic Year: 2019

Supervisor: Supervisor
April 2019

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ABSTRACT

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Keywords

Keyword 1; keyword 2; keyword 3.

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LIST OF TABLES

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LIST OF ALGORITHMS

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LIST OF PROGRAMMING CODES

ABBREVIATIONS

EWIC Centre for Electronic Warfare, Information and Cyber

SYMBOLS, UNITS AND NAMES

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

PUBLICATIONS

Corbett B, “**My title**”, *IEEE geoscience*, vol. 10, no. 20, pp. 550-560, 2019

Corbett B, “**My title**”, *IEEE geoscience*, 2019

Corbett B, “**My title**”, *To Be Published*, 2019

1. FIRST CHAPTER

1.1 First Section

1.1.1 First Sub Section

First Sub Sub Section

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. EXAMPLES

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
```

3. NEW CHAPTER

3.1 Section

3.1.1 Sub Section

A. APPENDIX CHAPTER

A.1 Section