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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∠.।	Calculate ⁻	$y = x^{n}$	 															- 1

LIST OF PROGRAMMING CODES

ABBREVIATIONS

EWIC Centre for Electronic Warfare, Information and Cyber

SYMBOLS, UNITS AND NAMES

Symbol	Unit	Name
\overline{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

1. FIRST CHAPTER

1.1 First Section

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1.1.1 First Sub Section

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First Sub Sub Section

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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 algined 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

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

Reference lowercase equation: equation (2.1) Reference uppercase equation: Equation (2.1)

Aligned equations:

$$y = a_1 x + b_1 (2.2)$$

$$y = a_2 x + b_2 (2.3)$$

$$y = a_3 x + b_3 (2.4)$$

$$y = a_4 x + b_4 (2.5)$$

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 \ge 0 \lor x \ne 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 \text{ 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