**Multidisciplinary Project Report**

(Subtitle)[Research of Botnet Detection Based on Machine Learning]

**NAME:** Wu You

**MAJOR:** Aeronautial Engineering

**Student ID No:** 2017122063

**Tutor:**  Gu Zhaojun

SINO-EUROPEAN INSTITUTE OF AVIATION ENGINEERING

**ABSTRACT**

The current network environment This electronic document is a template. The various components of your Multidisciplinary Project report [title, text, tables, graphs, etc.] are already defined on the style sheet.

Read carefully the second chapter on the layout of graphs and tables. And pay attention to the Chapter “References”.

**Keywords:** component; formatting; style; styling

**RÉSUMÉ**

This page should be written in French.

Cette page doit être rédigée en français.

**Mots clés:** rédaction; language

**摘要**

This page should be written in Chinese.

此页请用中文撰写。

**关键词：**中文；撰写

**Table of contents**

[I. Introduction 1](#_Toc372200374)

[1.1 XXX 1](#_Toc372200375)

[1.1.1 XXX 1](#_Toc372200376)

[1.1.2 XXX 1](#_Toc372200377)

[1.2 XXX 1](#_Toc372200378)

[II. XXXX 2](#_Toc372200379)

[2.1 Figures 2](#_Toc372200380)

[2.2 Tables 2](#_Toc372200381)

[2.3 Presentation of equations 3](#_Toc372200382)

[III. XXXX 5](#_Toc372200383)

[IV. ..... 5](#_Toc372200384)

[VI. (V.? VI.? VII…?)Conclusion 5](#_Toc372200385)

[Acknowledgements 6](#_Toc372200386)

[References 7](#_Toc372200387)

[Annexe I 9](#_Toc372200388)

[Annexe II 9](#_Toc372200389)

# Introduction

## XXX

### XXX

### XXX

## XXX

XXX...

# XXXX

## Figures

Figures should be cited in text and the significance of the figures explained. Figure titles are positionedbelow the figures themselves. Figures can be created using a word processing or design program. Figure 2.1(2.1 means the first figure appeared in Chapter 2)shows properly formatted figures.



Figure 2. 1 Design philosophy of an engine

## Tables

Tables should be cited in text and the significance of the tables explained. Table titles are positioned abovethe tables themselves. Table 2.1 (2.1 means the first table appeared in Chapter 2)shows the nomenclature of a properly formatted table that can be built usingone of the templates or any basic word processing or design program.

Table 2.1Table formatting

|  |  |  |  |
| --- | --- | --- | --- |
| **Column heading** | **Column heading** | **Column heading** | |
| **Column heading** | **Column heading** |
| Line heading | Tabulated data |  |  |

Table 2.2 shows an example of table format. Note that column headings are in bold and centered. If a tablemust be split to cover more than one page, carry the title of the table over to each subsequent page with“(continued)” after the title itself.

Table 2.2An example of a continued table

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of**  **source(s)** | **Ratemultiplier** | | |
| **First cycle** | **Interrupting** | **Multiple-voltage circuit** |
| Induction motorsAbove 75kWat 1800 r/min | 1.0 | 0.667 | 1.000 |

Table 2.2 An example of a continued table (continued)

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of**  **source(s)** | **Ratemultiplier** | | |
| **First cycle** | **Interrupting** | **Multiple-voltage circuit**  **breaker closer and latch** |
| All others 37 kW  and above | 1.0 | 0.333 | 0.833 |
| All smaller than  37 kW | 1.0 | NEGLECT | **--** |

## Presentation of equations

An equation should be cited in the text by the word Equation and its number only [e.g., “see Equation (1)”].If referring to two or more equations in the same sentence, each should be named separately. For example,use “see Equation (1), Equation (2), and Equation (3),” instead of “see Equations (1) through (3).”

Equations in annexes should be numbered beginning with the letter of the annex where they are found. Forexample, the first equation in Annex A would be numbered “(A.1)” and the reference to it would be to “seeEquation (A.1).”

Certain types of material in displayed equations are automatically italic. Some simple general rules apply.All variables are italic. (e.g., *x, y, n*). Function names and abbreviations are Roman (sin, cos, sinc, sinh), asare units or unit abbreviations (e.g., deg, Hz,) complete words (e.g., in, out), and abbreviations of words(e.g., max, min), or acronyms (e.g., SNR). Single letter superscripts and subscripts may be italic even ifthey are abbreviations, unless this leads to inconsistency between italic and roman characters for similartypes of subscripts.

A multiplication sign (×), not the letter “x” or a multidot (·), should be used to indicate multiplication ofnumbers and numerical values, including those values with units (e.g., 3 cm × 4 cm).

Although the stacked style of fractions is preferred, exceptions should be made in text to avoid printingmore than two lines of type. For example, in text *a/b* is preferable to.

The general rules regarding the use of upright (Roman) and italic text in equations [see Equation (1)] are asfollows:

⎯ Quantity symbols (including the symbols for physical constants), subscripts or superscriptsrepresenting symbols for quantities, mathematical variables, and indexes are set in italic text.

⎯ Unit symbols, mathematical constants, mathematical functions, abbreviations, and numerals are setin upright (Roman) text.

Example:

(1)

where

is the x-coordinate on a Cartesian plane

is the length of the position vector

is the angle between the position vector and a coordinate axis

is the angle from the plane in which both the axis and the position vector lie to either of thecoordinate planes including that axis

Table 2.3X lists a number of functions and operators that are set in upright (Roman) text.

Table 2. 3Examples of functions and operators set in upright (Roman) text

|  |  |  |
| --- | --- | --- |
| arg (argument) | hom (homology) | min (minimum) |
| cos (cosine) | Im (Imaginary) | mod (modulus) |
| cot (cotangent) | inf (inferior) | Re (Real) |
| det (determinant) | ker (kernal) | sin (sine) |
| diag (diagonal) | lim (limit) | sup (superior) |
| dim (dimension) | log (logarithm) | tan (tangent) |
| exp (exponential) | max (maximum) | var (variance) |

# XXXX

# .....

# ......

# (V.? VI.? VII…?)Conclusion

# Acknowledgements

First of all, I would like to extend my sincere gratitude to my supervisor (an example, do not copy)……

# References

The References should include all the items you have referred to in the body of the report and the entries should appear in a separate list in this chapter of references.

All the references should be written in English. Avoid Chinese characters in your references.

All the references should follow the Harvard system, that is to say:

* If the example above was from a **BOOK**, this is how the book should appear in the reference list. Home Office publications and other reports should be written in the same way(the yellow emphasized area indicates that the words are italic ):

Jones, M. (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: Sage

* If the **BOOK** was authored by a number of authors, all the authors should appear in the reference list:

Jones. M., Brown, K. and Smith, J. (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: Sage

You can use the following format in the body of the essay itself: Jones, M. et al (2002).

* If the example above was from a **JOURNAL ARTICLE**, this is how the journal article should appear in the reference list:

Jones, M. (2002) ‘Repeat Victimisation: Crime Prevention and Detection’, *British Journal of Criminology*, 20(1): 1-10

* If the example above was from a **CHAPTER IN AN EDITED BOOK**, this is how the chapter should appear in the reference list:

Jones, M. (1998) ‘Repeat Victimisation: Crime Prevention and Detection’, in Brown, K. and Smith, J. (eds) *The Nature of Repeat Victimisation*. Oxford: Oxford University Press: 1-10

* If the example above was from a **NEWSPAPER ARTICLE**, this is how the article should appear in the reference list:

Jones, M. (2002) ‘Repeat Victimisation: Crime Prevention and Detection’, *The Guardian*, 6/11/98: 3

* If the example above was from a **WEB SITE**, this is how the web site should appear in the reference list:

Jones, M. (2002) Repeat Victimisation: Crime Prevention and Detection (Internet). Available from: www.repeatvictimisation.com. Accessed 7.11.02.

* If the example above was from a **PHD THESIS**, this is how the PhD thesis should appear in the Reference List:

Jones, M. (2002) *Repeat Victimisation: Crime Prevention and Detection*. PhD Thesis, Manchester University

* If the example above was from a **VIDEO**, this is how the video should appear in the reference list:

Jones Investigates (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: ITV, 11th November. Video: VHS

The References should include all the items you have referred to in the body of the report and the entries should appear in a separate list in this chapter of references.

All the references should be written in English. Avoid Chinese characters in your references.

All the references should follow the Harvard system, that is to say:

* If the example above was from a **BOOK**, this is how the book should appear in the reference list. Home Office publications and other reports should be written in the same way(the yellow emphasized area indicates that the words are italic ):

Jones, M. (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: Sage

* If the **BOOK** was authored by a number of authors, all the authors should appear in the reference list:

Jones. M., Brown, K. and Smith, J. (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: Sage

You can use the following format in the body of the essay itself: Jones, M. et al (2002).

* If the example above was from a **JOURNAL ARTICLE**, this is how the journal article should appear in the reference list:

Jones, M. (2002) ‘Repeat Victimisation: Crime Prevention and Detection’, *British Journal of Criminology*, 20(1): 1-10

* If the example above was from a **CHAPTER IN AN EDITED BOOK**, this is how the chapter should appear in the reference list:

Jones, M. (1998) ‘Repeat Victimisation: Crime Prevention and Detection’, in Brown, K. and Smith, J. (eds) *The Nature of Repeat Victimisation*. Oxford: Oxford University Press: 1-10

* If the example above was from a **NEWSPAPER ARTICLE**, this is how the article should appear in the reference list:

Jones, M. (2002) ‘Repeat Victimisation: Crime Prevention and Detection’, *The Guardian*, 6/11/98: 3

* If the example above was from a **WEB SITE**, this is how the web site should appear in the reference list:

Jones, M. (2002) Repeat Victimisation: Crime Prevention and Detection (Internet). Available from: www.repeatvictimisation.com. Accessed 7.11.02.

* If the example above was from a **PHD THESIS**, this is how the PhD thesis should appear in the Reference List:

Jones, M. (2002) *Repeat Victimisation: Crime Prevention and Detection*. PhD Thesis, Manchester University

* If the example above was from a **VIDEO**, this is how the video should appear in the reference list:

Jones Investigates (2002) *Repeat Victimisation: Crime Prevention and Detection*. London: ITV, 11th November. Video: VHS

# Annexe I

# Annexe II