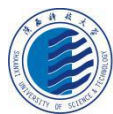


Paper classification number:

School code: 10708

Student ID:



陕西科技大学
SHAANXI UNIVERSITY OF SCIENCE & TECHNOLOGY

Dissertation for Doctor's Degree

Thesis Title

(Author name)

Supervisor's Name:

Subject Name:

Submitted Date:

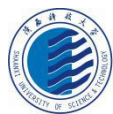
Thesis Defense Date:

Degree Awarding Unit:

Paper classification number:

School code: 10708

Student ID:



陕西科技大学
SHAANXI UNIVERSITY OF SCIENCE & TECHNOLOGY

Thesis for Master's Degree

Thesis Title

(Author name)

Supervisor's Name:

Subject Name:

Submitted Date:

Thesis Defense Date:

Degree Awarding Unit:

XXXXXXX Thesis Title XXXXXXXX

A Thesis (or Dissertation) Submitted to
Shaanxi University of Science and Technology
in Partial Fulfillment of the Requirements for the Degree of
Master (or Doctor) of XXXX

(Here is the subject category with the initials of the word. For example Law, Arts, Science, Engineering
Science, Management Science)

By

XXX(here is the author's name)

Supervisor: Prof. XXX(Here is the name of the mentor)

May 2020

XXXXXXX Thesis Title XXXXXXXX

A Thesis (or Dissertation) Submitted to

Shaanxi University of Science and Technology

in Partial Fulfillment of the Requirements for the Degree of

Master of XXXX

(Here is the degree category, capitalizing the word. The master category of engineering, MBA and fine arts, engineering, management is **Engineering, Business Administration, Fine Arts, Engineering Science** and **Management Science** respectively)

By

XXX(here is the author's name)

Supervisor: Prof. XXX(Here is the name of the mentor)

May 2020

Thesis Title（宋体小二, Bold）

摘要

宋体 4 号, 每段开头缩进 2 个中文字符
~~~~~(leaving two  
blank spaces at the beginning of each paragraph, in Chinese)  
关键词: ...; ...; ...; ...

## **Thesis Title (in English)**

### **ABSTRACT**

#### **The main body of the abstract.....**

(The abstract in English should be around 200 to 300 words and the Chinese version should be around 500 words. The two versions should basically correspond to each other. Since the abstract is the major summary for the content of the paper, it should explain the purpose, methods, results and conclusions of your research with brief and accurate words. The new findings and views of the research must be highlighted. The keywords of the abstract should be 3 up to 5. They should be common words known and used by public or technical terms. Words created on your own or abbreviations and symbols could not be used as keywords. Phrases should not be too long.

The English abstract version should be written in the third person singular tone to introduce the content of the paper in a bid to make it easier for other articles to quote or make reference from it. Therefore, it is not suitable to use the first person's statement in the writing of the English abstract. The basic tense of the narrative is the generally present tense. When there is a need to emphasize the past things or the actions has been done already then you can use the past tense, the perfect tense and other tenses.)

**KEY WORDS:** ..., ..., ..., ...

## Exclusive use of terminologies in tabular form

### Meaning of the Symbols:

| Symbols | Description            |
|---------|------------------------|
| $S(f)$  | Doppler power spectrum |
| $B_D$   | Doppler Expense        |

### Meaning of the abbreviation:

|        |                                              |
|--------|----------------------------------------------|
| ABS    | Adaptive Binary Splitting                    |
| AES    | Advanced Encryption Standard                 |
| AMS    | Adaptive Multi-tree Search                   |
| AQS    | Adaptive Query Splitting                     |
| ARAP   | Anonymous RFID Authentication Protocol       |
| ASC    | Allocated Slot Counter                       |
| BSCTTA | Bi-Slotted Collision Tracking Tree Algorithm |
| I4QT   | Improved 4-ary Query Tree                    |
| IAMS   | Improved Adaptive Multi-tree Search          |

This part is not compulsory. If there are not many symbols in the thesis, then the use of terminologies in tabular form can be removed.

# Catalogue

|                                                                  |    |
|------------------------------------------------------------------|----|
| 摘要.....                                                          | I  |
| ABSTRACT.....                                                    | II |
| 1 Introduction (Number three font, bold, from left).....         | 1  |
| 1.1 (Number four font, bold, from left).....                     | 1  |
| 1.1.1 (Small four bold font, from left).....                     | 1  |
| 1.1.2(Small four bold font, from left).....                      | 2  |
| 1.2 (Number four font, bold, from left).....                     | 2  |
| 1.2.1 (Small four bold font, from left).....                     | 2  |
| 1.2.2 (Small four bold font, from left).....                     | 2  |
| 1.3 Summary (Number four font, bold, from left).....             | 2  |
| 2 Research Point 1 (Number three font, bold, from left).....     | 3  |
| 2.1 (Number four font, bold, from left).....                     | 3  |
| 2.1.1 (Small four bold font, from left).....                     | 3  |
| 2.1.2 (Small four bold font, from left).....                     | 3  |
| 2.2 (Number four font, bold, from left).....                     | 4  |
| 2.2.1 (Small four bold font, from left).....                     | 4  |
| 2.2.2 (Small four bold font, from left).....                     | 4  |
| 2.3 Summary(Number four font, bold, from left).....              | 4  |
| 3 Research Point 2 (Number three font, bold, from left).....     | 5  |
| 3.1 (Number four font, bold, from left).....                     | 5  |
| 3.1.1 (Small four bold font, from left).....                     | 5  |
| 3.2 (Number four font, bold, from left).....                     | 5  |
| 3.3 Summary(Number four font, bold, from left).....              | 5  |
| 4 Research Point 3 (Number three font, bold, from left).....     | 6  |
| 4.1 (Number four font, bold, from left).....                     | 6  |
| 4.1.1 (Small four bold font, from left).....                     | 6  |
| 4.2 (Number four font, bold, from left).....                     | 6  |
| 4.3 Summary(Number four font, bold, from left).....              | 6  |
| 5 Research Point 4(Number three font, bold, from left).....      | 7  |
| 5.1 (Number four font, bold, from left).....                     | 7  |
| 5.1.1 (Small four bold font, from left).....                     | 7  |
| 5.2 (Number four font, bold, from left).....                     | 7  |
| 5.3 Summary(Number four font, bold, from left).....              | 7  |
| 6 Summary and Prospect (Number three font, bold, from left)..... | 8  |
| 6.1 Summary (Number four font, bold, from left).....             | 8  |
| 6.2 Innovation (Number four font, bold, from left).....          | 8  |
| 6.3 Prospect (Number four font, bold, from left).....            | 8  |
| Acknowledgment.....                                              | 9  |
| Reference.....                                                   | 10 |



|                                                   |    |
|---------------------------------------------------|----|
| Directory of Achievements During Your Degree..... | 12 |
|---------------------------------------------------|----|

# **1 Introduction (Number three font, bold, from left)**

## **1.1 (Number four font, bold, from left)**

Main body x x x x x x x x x x x x

The main body is the major content of the thesis. The content might be various due to the differences of the nature of research topics. Generally, it should include: introduction, literature review, theoretical analysis, computing methods, experimental methods, analysis and discussions, opinions and conclusions of the result.

All the pages of the entire document should be numbered. The page number should be inserted at the bottom center of the page.

The following is an example of reference in the main body. The reference should be numbered by superscript:

This is a kind of important blind adaptive algorithm, which was first proposed by Godard.<sup>[1]</sup>

Time dispersion and frequency dispersion in a mobile radio channel may generate 4 significant effects <sup>[2]</sup> which are caused by the properties of the signal, channel and transmission rate.

In this paper I adopted one method of transmission introduced in the literature <sup>[3]</sup>, which can obtain its corresponding uniform tap delay model by limiting the bandwidth of the channel [4-5].

### **1.1.1 (Small four bold font, from left)**

Main body ×××××

(Text)

.....(leaving four characters at the beginning of each paragraph, small number four font)

- (1) (leaving four characters at the beginning of each paragraph, small number four font)
- (2) (leaving four characters at the beginning of each paragraph, small number four font)
- (3) (leaving there characters at the beginning of each paragraph, small number four font)

### **1.1.2 (Small four bold font, from left)**

Main body ×××××

## **1.2 (Number four font, bold, from left)**

Main body ×××××

### **1.2.1 (Small four bold font, from left)**

Main body ×××××

(Text)

.....(leaving four characters at the beginning of each paragraph, small number four font)

(1) (leaving four characters at the beginning of each paragraph, small number four font)

(2) (leaving four characters at the beginning of each paragraph, small number four font)

(3) (leaving there characters at the beginning of each paragraph, small number four font)

### **1.2.2 (Small four bold font, from left)**

Main body ×××××

## **1.3 Summary(Number four font, bold, from left)**

Main body ×××××

(1) (leaving four characters at the beginning of each paragraph, small number four font)

(2) (leaving four characters at the beginning of each paragraph, small number four font)

(3) (leaving there characters at the beginning of each paragraph, small number four font)

## 2 Research Point 1 (Number three font, bold, from left)

### 2.1 (Number four font, bold, from left)

Main body ×××××

#### 2.1.1 (Small four bold font, from left)

Main body ×××××

(Text)

(leaving four characters at the beginning of each paragraph, small number four font)

(1) (leaving four characters at the beginning of each paragraph, small number four font)

(2) (leaving four characters at the beginning of each paragraph, small number four font)

(3) (leaving there characters at the beginning of each paragraph, small number four font)

#### 2.1.2 (Small four bold font, from left)

Main body ×××××

$$P_{ra}(x) = \frac{x}{-2} e^{-\frac{x}{2\sigma^2}}, \quad x > 0 \quad \text{Formula} \quad (2.1)$$

Main body ×××××

$$h(\tau, t) = \sum_{n=1}^{N-1} a_n(t) \delta(\tau - \tau_n) \quad \text{Formula} \quad (2.2)$$

Main body ×××××

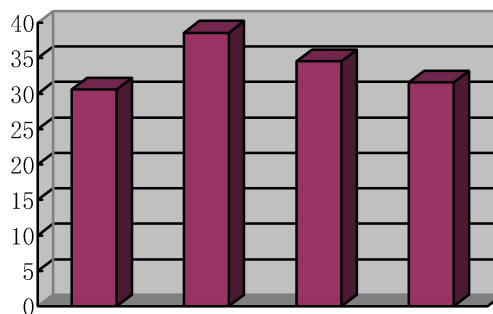


Figure 2.1 Name of figure

Main body ×××××

Table 2.1 Name of table

Main body ×××××

Main body ×××××

## **2.2 (Number four font, bold, from left)**

Main body ×××××

### **2.2.1 (Small four bold font, from left)**

Main body ×××××

(Text).....

.....(leaving four characters at the beginning of each paragraph, small number four font)

(1) (leaving four characters at the beginning of each paragraph, small number four font)

(2) (leaving four characters at the beginning of each paragraph, small number four font)

(3) (leaving there characters at the beginning of each paragraph, small number four font)

### **2.2.2 (Small four bold font, from left)**

Main body ×××××

## **2.3 Summary(Number four font, bold, from left)**

Main body ×××××

(1) (leaving four characters at the beginning of each paragraph, small number four font)

(2) (leaving four characters at the beginning of each paragraph, small number four font)

(3) (leaving there characters at the beginning of each paragraph, small number four font)

### **3 Research Point 2 (Number three font, bold, from left)**

#### **3.1 (Number four font, bold, from left)**

##### **3.1.1 (Small four bold font, from left)**

#### **3.2 (Number four font, bold, from left)**

#### **3.3 Summary (Number four font, bold, from left)**

## **4 Research Point 3 (Number three font, bold, from left)**

### **4.1 (Number four font, bold, from left)**

#### **4.1.1 (Small four bold font, from left)**

### **4.2 (Number four font, bold, from left)**

### **4.3 Summary (Number four font, bold, from left)**

## **5 Research Point 4 (Number three font, bold, from left)**

### **5.1 (Number four font, bold, from left)**

#### **5.1.1 (Small four bold font, from left)**

### **5.2 (Number four font, bold, from left)**

### **5.3 Summary (Number four font, bold, from left)**



## **6 Summary and Prospect (Number three font, bold, from left)**

### **6.1 Summary (Number four font, bold, from left)**

Main body ×××××

- (1) (leaving four characters at the beginning of each paragraph, small number four font)
- (2) (leaving four characters at the beginning of each paragraph, small number four font)
- (3) (leaving there characters at the beginning of each paragraph, small number four font)

### **6.2 Innovation (Number four font, bold, from left)**

- (1) (leaving four characters at the beginning of each paragraph, small number four font)
- (2) (leaving four characters at the beginning of each paragraph, small number four font)
- (3) (leaving there characters at the beginning of each paragraph, small number four font)

### **6.3 Prospect (Number four font, bold, from left)**

## **Acknowledgment**

Mainly thanks to the supervisor and the organizations or individuals who made special contributions to this research work:

Also express thanks to the fund, department, enterprise, organization or individual who sponsored or backed this thesis; (The fund item should includes the fund's name, the item's name, number and executives, the time the research started and the time completed. )

And gratitude to the organization and individual who assists in the completion or offer convenience for the research work.

## Reference

### (1) Serials

[Serial Number] Author . Title [J]. Journal name, year of publication, volume (issue number), start and end page numbers.

[1] M Jin, X Feng, L Feng et al. Superhydrophobic aligned polystyrene nanotube films with high adhesive force [J]. Advanced Materials, 2005, 17 (16), 1977-1981.

### (2) Monographs

[Serial Number] Author. Title [M]. Place of publication, publisher, year of publication, start and end pages.

[2] J G Drobny. Technology of Fluoropolymers [M]. FL, CRC Press, 2008, 366-369.

### (3) Collection of Essays

[Serial Number] Author. Title [C]. Editor in chief. Proceedings name. Place of publication, Publisher, year of publication, start and end Pages.

[3] D A Seiler. PVDF in the chemical process industry [C]. J E Scheirs. Modern Fluoropolymers. New York, Wiley, 1997, 487-506.

### (4) Thesis

[Serial Number] Author. Title[D]. Storage place, storage unit, year.

[4] Zhang Hesheng. Geomechanical system theory [D]. Taiyuan, Taiyuan University of Technology, 1998.

### (5) Report

[Serial Number] Author. Title [R]. Reporting place, Organizer of the conference, year.

[5] Feng Xiqiao. LBB Analysis of Nuclear Reactor Pressure Vessel [R]. Beijing, Tsinghua University Nuclear Energy Technology Design and Research Institute, 1997.

### (6) Patent Literature

[Serial Number] Patent owner. Patent title [P]. Patent country, patent number, issue date.

[6] Jiang Xizhou. A preparation scheme for warm external application[P]. Chinese Patent, 881056078, 1983-08-12.

### (7) International and national standards

[Serial Number] Standard code, standard name[S]. Place of publication, publisher, year of publication.

[7] GB/T16159-1996, Basic Rules of Chinese Pinyin Orthography [S]. Beijing, China Standard Press, 1996

### (8) Newspaper articles

[Serial Number] Author. Title [N]. Newspaper name, publication date (version).

[8] Xie Xide. Creative thinking [N]. People's Daily, 1998-12-25 (10).

**(9) Electronic literature**

[Serial Number] Author. Electronic document title [Document type/Carrier type]. The publication or available address of the electronic document, the publication/update date/reference date (optional).

## **Directory of Achievements During Your Degree**

(All achievements during the postgraduate study, including articles, patents, monographs, awards, etc.)

[1]

[2]

[3]

## **Declaration for the Originality and Usage Authorization of Degree Thesis**

### **Declaration for the Originality of Degree Thesis**

I hereby declare that the thesis I submitted is the outcome of my own research work under the guidance of my supervisor. As far as I know, apart from special places where I marked and acknowledged for the original authors in the paper, the thesis does not contain any research findings written or published by others. All the contributions of the research from the colleagues worked with me have been definitely stated and acknowledged.

If my degree thesis and its related information is fake, I'm willing to bear all the relevant legal responsibilities.

Author's signature:\_\_\_\_\_ Date:\_\_\_\_\_

### **Declaration of Authorization the Usage of Degree Thesis**

I hereby authorize Shaanxi University of Science and Technology to keep and hand over the copies both in paper or electronic format of the thesis to the relevant State Departments or Agencies. The thesis is also allowed for reference and borrowing. All or part of the thesis can be added to the database contents for retrieval. The paper can be kept or edited by some copying methods such as using photocopying, scanning and reprinting books in a reduced format.

Note: The authorization is valid only if an encrypted thesis is decrypted.

Author's signature:\_\_\_\_\_Supervisor signature:\_\_\_\_\_Date:\_\_\_\_\_