**ISTANBUL TECHNICAL UNIVERSITY ★ INFORMATICS INSTITUTE**

**OUTER COVER.**

For paperback and hardcover (indigo/black) versions.

**Please delete this note before printing.**

**THESIS TITLE HERE**

**SECOND LINE IF NECESSARY**

**THIRD LINE IF NECESSARY, FIT TITLE IN THREE LINES**

No titles, only Name and surname must be written

**Please delete this note before printing.**

**M.Sc. THESIS**

Only the first letters of words must be capital.

**Please delete this note before printing.**

**Name SURNAME of student**

Name of advisor on the paperback cover page, but **not on hardcover (indigo/black) cover page.**

Because it will be on the inner cover page

**Please delete this note before printing.**

|  |
| --- |
| **Department of Communication Systems****Satellite Communication and Remote Sensing Programme** |
|  |

|  |  |
| --- | --- |
| **Anabilim Dalı :** | **Herhangi Mühendislik, Bilim** |
| **Programı :** | **Herhangi Program** |

**Thesis Advisor: Prof. Dr. Name SURNAME**

**This part must be excluded in hardcover (indigo/black) versions.**

**MONTH YEAR OF DEFENSE**

**INNER COVER IN ENGLISH.**

For paperback and hardcover (indigo/black) versions.

**Please delete this note before printing.**

**ISTANBUL TECHNICAL UNIVERSITY ★ INFORMATICS INSTITUTE**

For paperback version, the submission date to the faculty.

For hardcover (indigo/black) version, date of defense.

**Please delete this note before printing.**

No professional titles, only name and surname must be written

**Please delete this note before printing.**

**Thesis Advisor: Prof. Dr. Name SURNAME**

|  |
| --- |
| **Department of Communication Systems****Satellite Communication and Remote Sensing Programme** |
|  |

|  |  |
| --- | --- |
| **Anabilim Dalı :** | **Herhangi Mühendislik, Bilim** |
| **Programı :** | **Herhangi Program** |

**Name SURNAME of student**

 **(Student ID)**

**M.Sc. THESIS**

**THESIS TITLE HERE**

**SECOND LINE IF NECESSARY**

**THIRD LINE IF NECESSARY, FIT TITLE IN THREE LINES**

**MONTH YEAR OF DEFENSE**

**INNER COVER IN TURKISH.**

For paperback and hardcover (indigo/black) versions.

**Please delete this note before printing.**

For paperback version, the submission date to the faculty.

For hardcover (indigo/black) version, date of defense.

**Please delete this note before printing.**

No professional titles, only name and surname must be written

**Please delete this note before printing.**

**İSTANBUL TEKNİK ÜNİVERSİTESİ ★ BİLİŞİM ENSTİTÜSÜ**

**Tez Danışmanı: Prof. Dr. Ad SOYAD**

|  |
| --- |
| **İletişim Sistemleri Anabilim Dalı****Uydu Haberleşmesi ve Uzaktan Algılama Programı** |
|  |

|  |  |
| --- | --- |
| **Anabilim Dalı :** | **Herhangi Mühendislik, Bilim** |
| **Programı :** | **Herhangi Program** |

**Öğrenci Adı SOYADI**

**(Enstitü No)**

**YÜKSEK LİSANS TEZİ**

**TEZ BAŞLIĞI BURAYA GELİR**

**GEREKLİ İSE İKİNCİ SATIR**

**GEREKLİ İSE ÜÇÜNCÜ SATIR, ÜÇ SATIRA SIĞDIRINIZ**

**TEZİN SAVUNULDUĞU AY YIL**

M.Sc. or Ph.D.

**Please delete this note before printing.**

**Date of Submission : 22 September 2009**

**Date of Defense : 21 December 2009**

Page numbering starts from the inner cover (But page numbers are not shown on inner covers and their back pages)

**Please delete this note before printing.**

**Name-surname**, a **M.Sc./a Ph.D.** student of ITU Informatics Institutestudent ID **….....**, successfully defended the **thesis/dissertation** entitled “…….**THESIS TITLE…….…..**”, which he/she prepared after fulfilling the requirements specified in the associated legislations, before the jury whose signatures are below.

**Thesis Advisor : Prof. Dr. Name SURNAME** ..............................

 İstanbul Technical University

**Co-advisor : Prof.Dr. Name SURNAME** ..............................

**(If exists)** İstanbul Technical University

**Jury Members : Prof. Dr. Name SURNAME** .............................

Yıldız Technical University

**Prof. Dr. Name SURNAME** ..............................

Boğaziçi University

**Prof. Dr. Name SURNAME** ..............................

Gebze Institute of High Technology

**(If exists) Prof. Dr. Name SURNAME** ..............................

Şişli Etfal Teaching Hospital

**(If exists) Prof. Dr. Name SURNAME** ..............................

Bilkent University

The date of submission of paperback to the department.

**Please delete this note before printing.**

Dedication page (optional) must be placed before the foreword and numbered.

**Please delete this note before printing.**

***To my spouse and children,***

FOREWORD

For the foreword, 1 line spacing must be set. The foreword, written as a first page of

the thesis must not exceed 2 pages.

The acknowledgements must be given in this section.

After the foreword text, name of the author (right-aligned), and the date (as month and year) must be written (left-aligned). These two expressions must be in the same line.The foreword is written with 1 line spacing.

|  |  |
| --- | --- |
| December 2010The date and the name of author must be on the same line.**Please delete this note before printing.** | Name SURNAME(Any Profession) |

This even page is intentionally left blank to ensure the “Table of Contents” starts on an odd page

**Please delete this note before printing.**

TABLE OF CONTENTS

1 line spacing for TABLE OF CONTENTS

**Please delete this note before printing.**

The expression **Page** is right-aligned.

For main titles including page information (Table of Contents, List of Tables, List of Figures, etc), it’s recommended to set 6 pt before and 12 pt after paragraph spacing.

Table of contents was created automatically by setting title **styles** as Title1, Title 2, etc.

**Please delete this note before printing.**

**Page**

[FOREWORD ix](#_Toc286835086)

[TABLE OF CONTENTS xi](#_Toc286835087)

[ABBREVIATIONS xiii](#_Toc286835088)

[LIST OF TABLES xv](#_Toc286835089)

[LIST OF FIGURES xvii](#_Toc286835090)

[SUMMARY xix](#_Toc286835091)

[ÖZET xxiii](#_Toc286835092)

[1. INTRODUCTION 1](#_Toc286835093)

[1.1 Purpose of Thesis 1](#_Toc286835094)

[1.2 Literature Review 1](#_Toc286835095)

[1.3 Hypothesis 2](#_Toc286835096)

[2. INTEGRATED DATA 3](#_Toc286835097)

[2.1 Purpose 3](#_Toc286835098)

[2.2 Internet Service Networks 3](#_Toc286835099)

[2.3 Network Based Project Development 4](#_Toc286835100)

[3. FLOW PREDICTION 5](#_Toc286835101)

[3.1 Purpose 5](#_Toc286835102)

[3.1.1 Artificial neural networks 5](#_Toc286835103)

[3.1.2 Autoregressive models 6](#_Toc286835104)

[3.1.3 Process based model: SWAT 6](#_Toc286835105)

[3.1.4 Multi variable analysis 7](#_Toc286835106)

[3.2 Practical Applications 10](#_Toc286835107)

[3.3 Application Data 10](#_Toc286835108)

[4. (IF NECESSARY) CHAPTER 4 13](#_Toc286835109)

[4.1 Practical Application of This Study 13](#_Toc286835110)

[4.2 Second Level Title: First Letters Capital 13](#_Toc286835111)

[4.2.1 Third level title: Only first letter capital 13](#_Toc286835112)

[4.2.1.1 Fourth level title: Only first letter capital 13](#_Toc286835113)

[Fifth level title: No numbering after fourth level titles 14](#_Toc286835114)

[5. (IF NECESSARY) CHAPTER 5 15](#_Toc286835115)

[5.1 Practical Application of This Study 15](#_Toc286835116)

[5.2 Second Level Title: First Letters Capital 15](#_Toc286835117)

[5.2.1 Third level title: Only first letter capital 15](#_Toc286835118)

[5.2.1.1 Fourth level title: Only first letter capital 15](#_Toc286835119)

[Fifth level title: Only first letter capital 15](#_Toc286835120)

[6. CONCLUSIONS AND RECOMMENDATIONS 17](#_Toc286835121)

[6.1 Practical Application of This Study 17](#_Toc286835122)

[6.2 Second Level Title: First Letters Capital 17](#_Toc286835123)

[6.2.1 Third level title: Only first letter capital 17](#_Toc286835124)

[6.2.1.1 Fourth level title: Only first letter capital 17](#_Toc286835125)

[REFERENCES 19](#_Toc286835126)

[APPENDICES 23](#_Toc286835127)

[APPENDIX A.1 24](#_Toc286835128)

[CURRICULUM VITAE 27](#_Toc286835129)

ABBREVIATIONS

**AIC :** Akaike Information Criteria

**ANN :** Artificial Neural Network

**App :** Appendix

**BP :** Backpropagation

**CGI :** Common Gateway Interface

**ESS :** Error sum-of-squares

**GARCH :** Generalized Autoregressive Conditional Heteroskedasticity

**GIS :** Geographic Information Systems

**HCA:** HierarchicalCluster Analysis

**Mbps :** Megabits per second

**St :** Station

**SWAT** **:** Soil and Water Assessment Tool

**UMN :** University of Minnesota

1 line spacing is set.

The abbreviation is bold, where as the meaning is not.

 **Please delete this note before printing.**

Mirrored page margins (from Page Layout/Margins/Mirrored) must be set.

Top, bottom, and outside margins: 2.5 cm, inside margin: 4 cm

Apply changes to whole document.

**Please delete this note before printing.**

LIST OF TABLES

For List of Tables, 1 line spacing must be set.

Alignment in this table was set with paragraph settings. Page numbers were entered manually.

**Please delete this note before printing.**

LIST OF TABLES

hazırlanırken 1 satır boşluk bırakılır.

Bir satırı aşan isimlerde satırların burada olduğu gibi aynı hizadan başlamasına özen gösteriniz.

**Please delete this note before printing.**

**Page**

**Table 1.1 :** Table with single row and centered columns 2

1. Table captions must be ended with a full stop. 4

**Table 3.1 :** Multi-line captions: all lines belonging to the same caption must be aligned. 11

All lines of multi-line captions must be aligned!

**Please delete this note before printing.**

**Table 4.1** **:** Example table 14

**Table 5.1 :** Example table in chapter 5 16

**Table 6.1 :** Example table in chapter 6 18

**Table A.1:** Example table in appendix 25

LIST OF FIGURES

**Page**

[**Figure 1.1 :** Model structures. 2](#_Toc280003683)

[**Figure 2.1 :** Advanced structures. 3](#_Toc280003700)

[**Figure 3.1 :** Neuron cell, adapted from (Çetin, 2003). 5](#_Toc280003668)

[**Figure 3.2 :** For multi-line figure captions, it is important that all the lines of the caption are aligned. 7](#_Toc280003669)

[**Figure 3.3 :** Figure captions must be ended with a full stop. 8](#_Toc280003670)

[**Figure 3.4 :** Landscape-oriented, full-page figure. 9](#_Toc280003671)

**Figure 4.1 :** Example figure. 14

**Figure 5.1 :** Example figure in chapter 5. 16

**Figure 6.1 :** Example figure in chapter 6.. 18

[**Figure A.1 :** Regional maps: (a)Rain. (b)Flow. (c)Evapotranspiration … 24](#_Toc279660591)

**THESIS TITLE IN ENGLISH HERE**

SUMMARY

1 line spacing must be set for summaries. For theses in Turkish, the summary in Turkish must have 300 words minimum and span 1 to 3 pages, whereas the extended summary in English must span 3-5 pages.

For theses in English, the summary in English must have 300 words minimum and

span 1-3 pages, whereas the extended summary in Turkish must span 3-5 pages.

A summary must briefly mention the subject of the thesis, the method(s) used and the

conclusions derived.

References, figures and tables must not be given in Summary.

Above the Summary, the thesis title in first level title format (i.e., 72 pt before and 18

pt after paragraph spacing, and 1 line spacing) must be placed. Below the title, the

expression **ÖZET** (for summary in Turkish) and **SUMMARY** (for summary in

English) must be written horizontally centered.

It is recommended that the summary in English is placed before the summary in Turkish.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

**TÜRKÇE TEZ BAŞLIĞI BURAYA YAZILIR**

ÖZET

1 line spacing must be set for summaries. For theses in Turkish, the summary in Turkish must have 300 words minimum and span 1 to 3 pages, whereas the extended summary in English must span 3-5 pages.

For theses in English, the summary in English must have 300 words minimum and

span 1-3 pages, whereas the extended summary in Turkish must span 3-5 pages.

A summary must briefly mention the subject of the thesis, the method(s) used and the

conclusions derived.

References, figures and tables must not be given in Summary.

Above the Summary, the thesis title in first level title format (i.e., 72 pt before and 18

pt after paragraph spacing, and 1 line spacing) must be placed. Below the title, the

expression **ÖZET** (for summary in Turkish) and **SUMMARY** (for summary in

English) must be written horizontally centered.

It is recommended that the summary in English is placed before the summary in Turkish.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Introduction chapter must start on an odd page (Page 1.) Thus, a blank page was added.

**Please delete this note before printing.**

1. INTRODUCTION

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Purpose of Thesis

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Literature Review

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est.



EXAMPLE

FIGURE

1. Model structures.
	1. Hypothesis

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

1. Table captions must be ended with a full stop.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

1. INTEGRATED DATA
	1. Purpose

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

* 1. Internet Service Networks

Sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

EXAMPLE

FIGURE

1. Advanced structures.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. At vero eos et accusam et justo duo dolores et ea rebum. At vero eos et accusam et justo duo dolores et ea rebum.

* 1. Network Based Project Development

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

1. Table captions must be ended with a full stop.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

1. FLOW PREDICTION
	1. Purpose

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* + 1. Artificial neural networks

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam ….

EXAMPLE

FIGURE

1. Neuron cell, adapted from (Çetin, 2003).

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* + 1. Autoregressive models

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna **(3.1)**.

|  |  |
| --- | --- |
| Equations must be centered.**Please delete this note before printing.** | (3.1) |

 Parameters are explained individually.

Equation numbers are bold and right-aligned.

Also see for support:

 http://support.microsoft.com/kb/313017

**Please delete this note before printing.**

* + 1. Process based model: SWAT

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Figures are centered on page. As shown with red line, two lines must be aligned.

**Please delete this note before printing.**

**EXAMPLE**

**FIGURE**

1. For multi-line figure captions, it is important that all the lines of the caption are aligned.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* + 1. Multi variable analysis

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna **(3.2)**. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

**EXAMPLE**

**FIGURE**

1. Figure captions must be ended with a full stop.

|  |  |
| --- | --- |
|  | (3.2) |

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

EXAMPLE

FIGURE

1. Landscape-oriented, full-page figure.

Page numbers must be on the bottom-middle of short side (when portrait-oriented), or bottom-middle of long side (when landscape-oriented)

**Please delete this note before printing.**

* 1. Practical Applications

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Application Data

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna (Nelson, 1988).

Citation at the end of sentence

Citation in the beginning of sentence

Numbered citation

**Please delete this note before printing.**

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum [1].

Nelson (1988) analized lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum.

1. Prof.Dr. Galip G. TEPEHAN Captioning in landscape-oriented pages: the most important aspect is to align the lines horizontally.

Caption must be centered according to table. As indicated by the red line, text on two lines must be aligned.

 **Please delete this note before printing.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parametre | Column 2 | Column 3 | Column 4 | Column 5 |
| Sub-column | Sub-column | Sub-column | Sub-column | Sub-column |
| Row 1 | -7.680442 | 7.6986348 | 0.00 | 0.00 | 0.00 | 12 | 12 |
| Row 2 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 3 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 4 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 5 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 6 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 7 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 8 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 9 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 10 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 11 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 12 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 13 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |
| Row 14 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
| Row 15 | 37.174357 | 37.16192697 | 0.00 | 0.00 | 0.00 | 0 | 24 |

Arkalı önlü baskılarda her bölümün ilk Pagesının (birinci derece başlıkların) okuma yönünde sağdaki Pageda olmasına dikkat edilir.

**Bu bir nottur, çıktı alamadan önce siliniz.**

For duplex printing, the first page of each chapter (first level titles) must be on an odd page (in the direction of reading).

**Please delete this note before printing.**

1. (IF NECESSARY) CHAPTER 4

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Practical Application of This Study

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Second Level Title: First Letters Capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + 1. Third level title: Only first letter capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + - 1. Fourth level title: Only first letter capital

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Fifth level title: No numbering after fourth level titles

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

**EXAMPLE FIGURE**

1. Example figure.

This indicates that the ANN is accurate at base flow and flow height values lower then 3 m.

1. Example table.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

1. (IF NECESSARY) CHAPTER 5

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Practical Application of This Study

In this thesis, the necessary steps for constructing an end-to-end streamflow forecasting system were discussed. These steps include the use

* 1. Second Level Title: First Letters Capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + 1. Third level title: Only first letter capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + - 1. Fourth level title: Only first letter capital

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Fifth level title: Only first letter capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.



EXAMPLE

FIGURE

1. Example figure in chapter 5.

This indicates that the ANN is accurate at base flow and flow height values lower then 3 m.

1. Example table in chapter 5.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

1. CONCLUSIONS AND RECOMMENDATIONS

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Practical Application of This Study

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

* 1. Second Level Title: First Letters Capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + 1. Third level title: Only first letter capital

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea

* + - 1. Fourth level title: Only first letter capital

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

**EXAMPLE**

**FIGURE**

1. Example figure in chapter 6..

This indicates that the ANN is accurate at base flow and flow height values lower then 3 m.

1. Example table in chapter 6.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

REFERENCES

References are listed **alphabetically** according to surname of author**.**

1 line spacing is set in this section.

 **Please delete this note before printing.**

**Abrahart, R. J., and See, L.,** 1998: Neural Network vs. ARMA Modelling: Constructing Benchmark Case Studies of River Flow Prediction. In GeoComputation ’98. Proceedings of the Third International Conference on GeoComputation, University of Bristol, United Kingdom, 17–19 September (CD-ROM).

**Abrahart, R. J., and See, L.,** 2000: Comparing neural network and autoregressive moving average techniques for the provision of continuous river flow forecasts in two contrasting catchments, *Hydrolog. Process.,* **14**, 2157–2172.

**Acar, M. H. and Yılmaz, P**., 1997. Effect of tetramethylthiuramdisulfide on the cationic poymerization of cylohexeneoxide, *The 2nd International Conferences on* Advanced *Polymers via Macromolecular Engineering,* Orlando, Florida, USA, April 19-23.

**Box, G. E. P., and Jenkins, J. M.,** 1976: Time Series Analysis: Forecasting and Control. Holden-Day, San Francisco, CA.

**Burger, J., Gochfeld, M., Jeitner, C., Burke, S., Stamm, T., Snigaroff, R.,** Weston, J. (2007). Mercury levels and potential risk from subsistence foods from the Aleutians. *Science of The Total Environment, 384,* 93-105 doi:10.1016/j.scitotenv.2007.05.004.

**Burke, W.F. and Uğurtaş, G**., 1974. Seismic interpretation of Thrace basin, TPAO internal report, Ankara, Turkey.

**Burlando, P., Rosso, R., Cadavid, L. G., and Salas, J. D.,** 1993:Forecasting of Short-term Rainfall Using ARMA Models. *Journal of Hydrology.* Vol. **144**, no. 1-4, pp. 193-211.

**Deci, E. L., & Ryan, R. M.** (1991). An motivational approach to self: Integration in personality. In R. Dienstbier (Ed.), *Nebraska Symposium on Motivation:* Vol. *38. Perspectives on motivation* (pp. 237-288). Lincoln: University of Nebraska Press.

**Harper, E. B.** (2007). *The role of terrestrial habitat in the population dynamics and conservation of pond-breeding amphibians* (Doctoral dissertation). Retrieved from http://edt.missouri.edu/

**IOC-UNESCO**, 1981. *International bathymetric chart of the Mediterranean,* Scale 1:1,000,000, 10 sheets, Ministry of Defence, Leningrad.

**LePichon, X**., 1997. Personal communication.

**McCaffrey, R. and Abers, G**., 1988. SYN3: A program for inversion of teleseismic body wave forms on microcomputers, *Air Force Geophysics Laboratory Technical* Report*,* **AFGL-TR-88-0099,** Hanscomb Air Force Base, MA.

**Moore, C.** (1991). Mass Spectrometry. In *Encyclopedia of chemical technology* (4th ed.) (Vol. 15, pp. 1071-1094). New York, NY: Wiley.

**Nelson, M.R**., 1988. Constraints on the seismic velocity structure of the crust and upper mantle beneath the eastern Tien Shan, Central Asia, *PhD Thesis,* MIT, Cambridge, MA.

**Roberts. S. and Jackson, J.A**., 1991. Active normal faulting in central Greece: An overview, in *The Geometry of Normal Faults,* Spec. Publ. Geol. Soc. Lond., **56,** p. 125-142, Eds. Roberts, A.M., Yielding, G. and Freeman, B., Blackwell Scientific Publications,Oxford.

**Sisaky, A., Golab, F. and Myer, B**., 1989. Rust resistant potatoes, *United Kingdom Patent,* No: 2394783 dated 23.1.1989.

**Simpson, B.** (Producer) (2004). *The corporation* [DVD]. Canada: Big Picture Media Corporation.

No dates available.

**Please delete this note before printing.**

**Star trek planet classifications**. (n.d.). In *Wikipedia.* Date retrieved: 07.06.2010, adress: http://en.wikipedia.org/wiki/Star\_Trek\_planet\_classifications

**TS-40561**, 1985. Çelik yapıların plastik teoriye göre hesap kuralları, *Türk Standartları Enstitüsü,* Ankara.

**Url-1** *<http://www.mohid.com>*, date retrieved 29.06.2006.

**Url-2** <*http://www.elet.polimi.it/* >, date retrieved 10.01.2007.

**Vanden, G., Knapp, S., & Doe, J.** (2001). Role of reference elements in the selection of resources by psychology undergraduates. *Journal of Bibliographic Research*, *5*, 117-123. Date retrieved: 13.07.2010, adress: <http://jbr.org/articles.html>

**Wegener, D. T., Kerr, N. L., Fleming, M. A., & Petty, R. E.** (2000). Flexible corrections of juror judgments: Implications for jury instructions. *Psychology, Public Policy, & Law, 6*, 629-654.

**Wolchik, S. A., West, S. G., Sandler, I. N., Tein, J., Coatsworth, D., Lengua, L.,** et al. (2000). An experimental evaluation of theory-based mother and mother-child programs for children of divorce. *Journal of Consulting* *and Clinical Psychology, 68*, 843-856.

**Zuckerman, M., & Kieffer, S. C.** (in pres). Race differences in face-ism: Does facialprominence imply dominance? *Journal of Personality and Social* *Psychology*.

If an author is not specified for an online reference, the full link and the date of access to the webpage must be specified.

**Please delete this note before printing.**

[1] **Abrahart, R. J., and See, L.,** 1998: Neural Network vs. ARMA Modelling: Constructing Benchmark Case Studies of River Flow Prediction. In GeoComputation ’98. Proceedings of the Third International Conference on GeoComputation, University of Bristol, United Kingdom, 17–19 September (CD-ROM).

[2] **IOC-UNESCO**, 1981. *International bathymetric chart of the Mediterranean,* Scale 1:1,000,000, 10 sheets, Ministry of Defence, Leningrad.

While listing references in numeric order, the order of appearance is taken into account.

1 line spacing must be set in this section.

**Please delete this note before printing.**

APPENDICES

|  |
| --- |
|  **APPENDIX A.1 :** Maps |

APPENDIX A.1

Titles of appendices must be listed under the main title “APPENDICES”, but must not be indicated in Table of Contents.

 **Please delete this note before printing.**

|  |  |
| --- | --- |
| **aa8(a)** | **aa2(b)** |
| **aa3(c)** | **aa20(d)** |
| **aa5(e)** | **aa19****(f)** |

1. Regional maps: (a)Rain. (b)Flow. (c)Evapotranspiration …

While captioning multi figures, each figure must be numbered with letters and described in the caption (if each figure is cited individually in main text body). In case the general caption is sufficient, numbering with letters is not required in **appendices**.

 **Please delete this note before printing.**

1. Example table in appendix.

|  |  |  |  |
| --- | --- | --- | --- |
| Column A | Column B | Column C | Column D |
| Row A | Row A | Row A | Row A |
| Row B | Row B | Row B | Row B |
| Row C | Row C | Row C | Row C |

|  |  |  |
| --- | --- | --- |
| CURRICULUM VITAE |

|  |
| --- |
|  |

 |

**Name Surname:**

**Place and Date of Birth:**

**Address:**

**E-Mail:**

**B.Sc.:**

**M.Sc. (If exists):**

**Professional Experience and Rewards:**

**List of Publications and Patents:**

**PUBLICATIONS/PRESENTATIONS ON THE THESIS**

* Ganapuram S., Hamidov A., **Demirel, M. C.,** Bozkurt E., Kındap U., and Newton A., 2007: Erasmus Mundus Scholar's Perspective On Water And Coastal Management Education In Europe. *International Congress - River Basin Management*, March 22-24, 2007 Antalya, Turkey.

1 line spacing must be set.

 It is recommended to add a photo and (if exists) list of publications. However, photo and address are optional.

**Please delete this note before printing.**