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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

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

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1. INTRODUCTION

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* 1. Purpose of Thesis

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* 1. Literature Review

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EXAMPLE

FIGURE

1. Model structures.
	1. Hypothesis

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1. INTEGRATED DATA
	1. Purpose

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* 1. Internet Service Networks

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EXAMPLE

FIGURE

1. Advanced structures.

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* 1. Network Based Project Development

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* + 1. Artificial neural networks

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EXAMPLE

FIGURE

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

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* + 1. Autoregressive models

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| $y\_{1}=∅\_{1}.y\_{t-1}+ϵ\_{t}$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

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* + 1. Process based model: SWAT

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

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**EXAMPLE**

**FIGURE**

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

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* + 1. Multi variable analysis

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**EXAMPLE**

**FIGURE**

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

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| $$D\left(C\_{A},C\_{B}\right)=minX\_{A}\in C\_{A},X\_{b}\in C\_{B}$$ | (3.2) |

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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)

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* 1. Practical Applications

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* 1. Application Data

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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.

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2. 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.

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| Row 2 | 140 | - | 0.50 | 0.00 | 0.00 | 0 | 0 |
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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).

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1. (IF NECESSARY) CHAPTER 4

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* 1. Practical Application of This Study

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Fifth level title: No numbering after fourth level titles

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**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.

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1. (IF NECESSARY) CHAPTER 5

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* 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

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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.

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1. CONCLUSIONS AND RECOMMENDATIONS

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* 1. Practical Application of This Study

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**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.

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REFERENCES

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

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**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. *J Hydrol.* 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.

**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.

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

**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*.

No dates available.

**Please delete this note before printing.**

**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/

References retrıeved vıa ınternet should be lısted at the end.

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

**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

[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.

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APPENDICES

**APPENDIX A:** Maps

APPENDIX A

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EXAMPLE

|  |  |
| --- | --- |
| **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**.

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**PROFESSIONAL EXPERIENCE AND REWARDS:**

**PUBLICATIONS, PRESENTATIONS AND PATENTS 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.

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