THESIS TITLE

A THESIS SUBMITTED TO

THE GRADUATE SCHOOL OF INFORMATICS OF

THE MIDDLE EAST TECHNICAL UNIVERSITY

BY

STUDENT NAME SURNAME

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY/MASTER OF SCIENCE

IN

THE DEPARTMENT OF XXX

FEBRUARY 2016

**[SAMPLE 1]**

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# ABSTRACT

THESIS TITLE

Surname, Name

Ph.D/MSc., Department of Cognitive Sciences

Supervisor: Assist. Prof. Dr. XXX

February 2016, XX pages

Thesis Abstract – max 250 words

Keywords: xx, yy, zz… (max 5 keywords)

# ÖZ

TEZ BAŞLIĞI

Soyisim, İsim

Doktora / Yüksek Lisans, Bilişsel Bilimler Bölümü

Tez Yöneticisi: Yrd. Doç. Dr. XXX

Şubat 2016, XX sayfa

Tez özeti – en fazla 250 kelime

Anahtar Sözcükler: xx, yy, zz… (en fazla 5 anahtar kelime)

# DEDICATION

To My Family

# ACKNOWLEDGMENTS

First of all, I would like to express …..

Besides my supervisor, I would like to thank …..

I would also like to thank all of colleagues from …..

To my wife, …..

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# LIST OF ABBREVIATIONS

|  |  |
| --- | --- |
| **BART** | Balloon Analog Risk Task |
| **BIAS** | Behavioral Investment Allocation Strategy |
| **CCT** | Columbia Card Task |
| **CGT** | Cambridge Gambling Task |
| **DLPFC** | Dorso-Lateral Pre-Frontal Cortex |
| **DMPFC** | Dorso-medial Pre-Frontal Cortex |
| **DOSPERT** | Domain Specific Risk Taking |
| **EEG** | Electro-Encephalography |
| **EV** | Expected Value |
| **fMRI** | Functional Magnetic Resonance Imaging |
| **fNIRS** | Functional Near-Infrared Spectroscopy |
| **GLM** | General Linear Model |
| **GUI** | Graphical User Interface |
| **HCI** | Human-Computer Interaction |
| **HMM** | Hidden Markov Model |
| **IGT** | Iowa Gambling Task |
| **ISI** | Inter-Stimulus Interval |
| **LC** | Locus Coeruleus |
| **m-BART** | Modified Balloon Analog Risk Task |
| **NA** | Noradrenaline |
| **NAcc** | Nucleus Accumbens |
| **OFC** | Orbito-Frontal Cortex |
| **PET** | Positron Emission Tomography |
| **POG-VOG** | Photo-Video Oculography |
| **rTMS** | Repetitive Transcranial Magnetic Stimulation |
| **SCR** | Skin Conductance Response |
| **SDK** | Software Development Kit |
| **SMH** | Somatic Marker Hypothesis |
| **VMPFC** | Ventro-medial Pre-Frontal Cortex |
| **WCST** | Wisconsin Card Sorting Task |

**CHAPTER 1**

CHAPTER

# INTRODUCTION

Every day, …

Study of …

In the particular, … see (Fellows, 2004; Ernst & Paulus, 2005; Paulus, 2005)).

A subset of …(see Table 1 for definitions in decision making terminology that is referenced here). Several experimental paradigms (tasks) were proposed and used to study particular aspects of it (see (Schonberg, Fox, & Poldrack, 2011; Figner & Weber, 2011; Platt & Huettel, 2008) for …

Table 1: Decision Making Terminology

. This table comprises of some of the important terminology in the context of cognitive science, and their short definitions.

|  |  |
| --- | --- |
| Decision making | The mental process of … |
| Reward | Choices in … |
| Risk taking | When the …. |
| Uncertainty | If a …. |
| Learning | In a … |

The variation of … (risk taking for short[[1]](#footnote-1)).

Utilization of ….

However, ….

## Title

Decision,.

However,.

The aim of

In a decision making task under uncertainty;

## Title

Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

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Figure 1: Iris muscles and corresponding pupillary responses

: Constriction and dilation.

**CHAPTER 2**

# TITLE

The results. …

## Title

xxxxxxxxxxxxxx (Figure 1). xxxxxxxx (Beatty & Lucero-Wagoner, 2000).

xxxxx...

## Title

* + 1. Title. xxxxxxxxxx.
		2. Title. xxxxx..

Neuroimaging Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

## Summary

Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

**CHAPTER 3**

# TITLE

## Title

Table 2: xxxx

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Paired Differences | t | df | Sig.(2-tailed) |
|  | Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
|  | Lower | Upper |
| Pair 1:Risk Aversive & Risk Taking | -61.24 | 263.00 | 75.92 | -228.35 | 105.86 | -.807 | 11 | .437 |

Figure 2:xxx

Yatay sayfalar, baskıya verildiğinde dik konuma geleceğinden, sayfa numarasının kısa kenarda olmasına dikkat edin.

In the horizontal pages, the page number should be put on the short edge.

8

## Title

In order ….

d.

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# APPENDICES

# APPENDIX A

**TITLE**

xxx

# APPENDIX B

**TITLE**

xxx

# CURRICULUM VITAE (only for PhD students)

**PERSONAL INFORMATION (cv formatı kenar boşluklarına dikkat edildiği sürece serbest.)**

Surname, Name:

Nationality

Date and Place of Birth

Marital Status:

Phone:

email:

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| **Degree** | **Institution** | **Year of Graduation** |
| MS | xxx | 2005 |
| BS | xxx | 2003 |
| High School | xxx | 1999 |

**WORK EXPERIENCE**

|  |  |  |
| --- | --- | --- |
| **Year** | **Place** | **Enrollment** |
| 2015-Present | xxx | xxx |
| 2006-2015 | xxx | xxx |
| 2005-2006 | xxx | xxx |
| 2004-2005 | xxx | xxx |
| 2003-2004 | xxx | xxx |

**FOREIGN LANGUAGES**

Native Turkish, Advanced English, …

1. Risk taking is, in common sense, independent of uncertainty. Even though everything about the selection criteria is known, one can claim that the person is taking a risk in every choice. However, [↑](#footnote-ref-1)