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ABSTRACT

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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,

TABLE OF CONTENTS

ABSTRACT	vii
ÖZ.....	viii
DEDICATION	ix
ACKNOWLEDGMENTS.....	x
TABLE OF CONTENTS	xi
LIST OF TABLES	xiii
LIST OF FIGURES.....	xiv
LIST OF ABBREVIATIONS	xv
CHAPTERS	
1. INTRODUCTION.....	1
1.1. Title.....	2
1.2. Title.....	2
2. TITLE.....	5
2.1. Title.....	5
2.2. Title.....	5
2.2.1. Title.....	5
2.2.2. Title.....	5
2.3. Summary.....	6
3. TITLE.....	7
3.1. Title.....	7
5.6. Title.....	9
REFERENCES	11
APPENDIX A	22
APPENDIX B.....	23
CURRICULUM VITAE (only for PhD students).....	24
VITA.....	25

LIST OF TABLES

Table 1: Decision Making Terminology	1
Table 2: xxxx.....	7

LIST OF FIGURES

Figure 1: Iris muscles and corresponding pupillary responses	5
Figure 2:xxx	8

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

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 short¹).

Utilization of

However,

1.1. Title

Decision,.

However,.

The aim of

In a decision making task under uncertainty;

1.2. Title

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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,

XX
XX

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XXX
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2.3. Summary

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XX
XX

CHAPTER 3

TITLE

3.1. 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

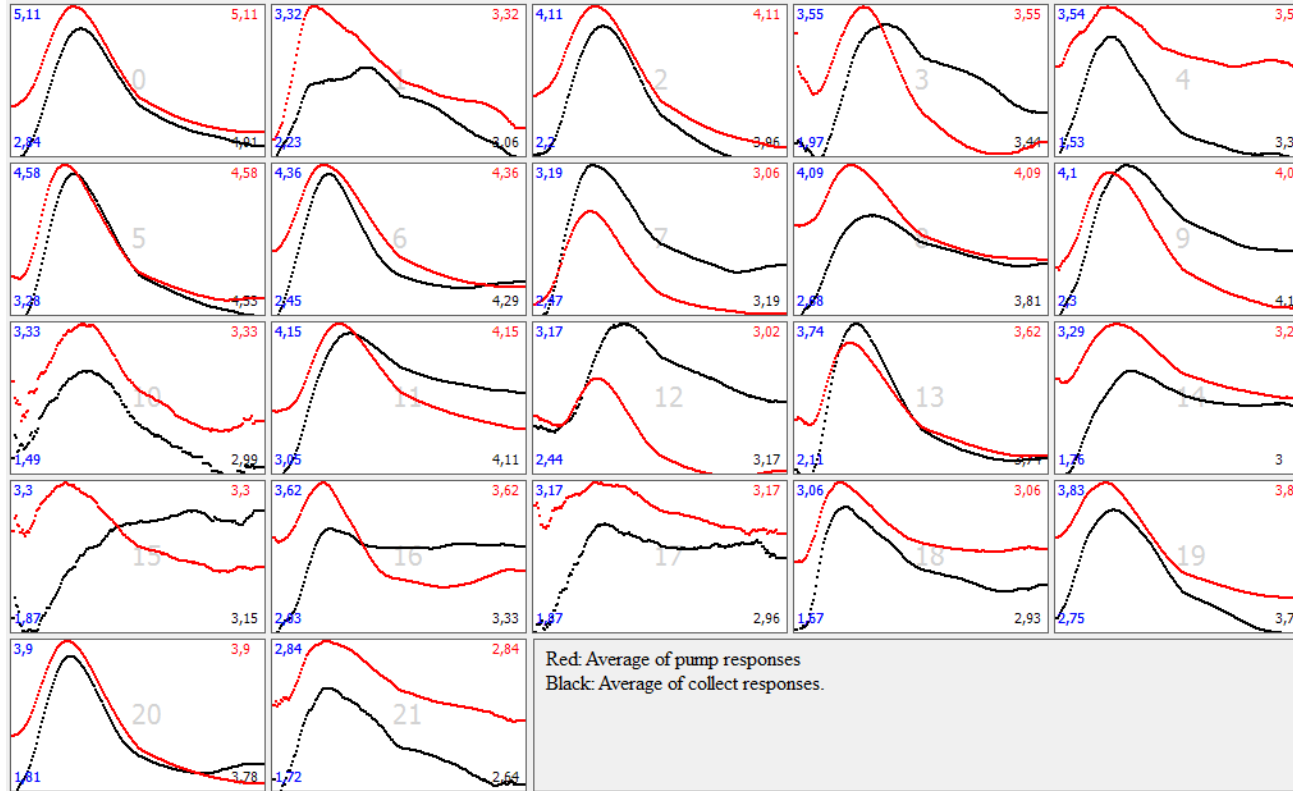


Figure 2:xxx

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.

5.6. Title

In order

d.

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APPENDICES

APPENDIX A

TITLE

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APPENDIX B

TITLE

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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, ...

VITA

xxx.