Neuroimaging in Psychology

CAOLMAN



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This book is a living textbook, created by the students of PSY 1925: Neuroimaging in Psychology in Spring Semester, 2023, with the intention of edits and additions being made every year the course meets. Founding authors are:

PART I

BASIC SCIENCE BACKGROUND

Neuroscience

HEADING

Learning Objectives

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HEADING

Learning Objectives

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Physics

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HEADING

Learning Objectives

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PART II

NEUROIMAGING TECHNOLOGIES

ECoG - electrocorticography

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Learning Objectives

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Learning Objectives

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EEG - electroencephalography

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Learning Objectives

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MEG - magnetoencephalography

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fMRI – functional MRI

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PART III

APPLICATIONS

Neuromodulation

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Learning Objectives

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