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Signal Averaging 4.1 INTRODUCTION Data analysis techniques are commonly subdivided into operations in the time domain (or spatial domain) and frequency domain . In this chapter we discuss processing techniques applied in the time (spatial) domain with a strong emphasis on signal averaging. Signal averaging is an impor-

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Signal Processing for Neuroscientists - 1st Edition

This book is a companion to the previously published Signal Processing for Neuroscientists: An Introduction to the Analysis of Physiological Signals, which introduced readers to the basic concepts. It discusses several advanced techniques, rediscovers methods to describe nonlinear systems, and examines the analysis of multi-channel recordings.

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