

Biosignal and Medical Image Processing

Semmlow, John L.

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20424770&lokasi=lokal>

Abstrak

Introduction Typical Measurement Systems Sources of Variability: Noise Analog Filters: Filter Basics
Analog-to-Digital Conversion: Basic Concepts Time Sampling: Basics Data Banks Problems Basic
Concepts Noise Data Functions and Transforms Convolution, Correlation, and Covariance Sampling Theory
and Finite Data Considerations Problems Spectral Analysis: Classical Methods Introduction The Fourier
Transform: Fourier Series Analysis Aperiodic Functions MATLAB Implementation: Direct FFT Truncated
Fourier Analysis: Data Windowing MATLAB Implementation: Window Functions Power Spectrum
MATLAB Implement.