

digital signal processing li pdf

In digital signal processing, decimation is the process of reducing the sampling rate of a signal. The term downsampling usually refers to one step of the process, but sometimes the terms are used interchangeably. Complementary to upsampling, which increases sampling rate, decimation is a specific case of sample rate conversion in a multi-rate digital signal processing system.

Decimation (signal processing) - Wikipedia

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In signal processing, a digital filter is a system that performs mathematical operations on a sampled, discrete-time signal to reduce or enhance certain aspects of that signal. This is in contrast to the other major type of electronic filter, the analog filter, which is an electronic circuit operating on continuous-time analog signals.. A digital filter system usually consists of an analog-to ...

Digital filter - Wikipedia

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ç™¹½åœœã•@ã½•ã¾"ã•, - Zhu Li's Home at CSEE/UMKC

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