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that occur after the rising of the technology. Digital signal processing is example of the famous rising technology nowadays. This ... Surface Electromyography Signal Processing and Application: A Review [1] ... SENSORS APPLICATION OF DIGITAL SIGNAL PROCESSING M. F. Abdullah1, 2N. M. Z.

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Fundamentals of Signal Processing - VEF

Digital Signal Processing 10 Unit Step Signal A signal, which satisfies the following two conditions- 1. $(P)=1$ ($S_{\hat{,}}\check{P}\hat{\%}\neq 0$) $\check{\bullet}\check{Z}$ 2.) $(P=0$ ($S_{\hat{,}}\check{Z} P<0$) is known as a unit step signal. It has the property of showing discontinuity at $t=0$. At the point of discontinuity, the signal value is given by the average of signal value.

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8 Signal Processing Applications 316 8.1 Digital Waveform Generators, 316 8.1.1 Sinusoidal Generators, 316 8.1.2 Periodic Waveform Generators, 321 8.1.3 Wavetable Generators, 330 ... As a result, the book's emphasis is more on signal processing than discrete-time system theory, although the basic principles of the latter are adequately ...

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Digital Signal Processing: Principles, Algorithms And

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