

advanced signal processing handbook pdf

The most common processing approach in the time or space domain is enhancement of the input signal through a method called filtering. Digital filtering generally consists of some linear transformation of a number of surrounding samples around the current sample of the input or output signal. There are various ways to characterize filters; for example:

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1-1.1 ABBREVIATIONS and ACRONYMS a Acceleration or atto (10⁻¹⁸ multiplier) AFIPS Automated Financial Information A Ampere, Area, Altitude, Angstrom (Å...), Processing System Antenna Aperture, or Aerial (U.K.) AFOTEC Air Force Operational T&E Center

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