Example Random Processes

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September 13, 2019

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Based on Probability, Random Variables and Random Signal Principles, P.Z. Peebles, Jr. and B. Shi





Young W Lim Example Random Processes

Average N Gaussian random variables

Definition

$$\overline{m}_{x} = \frac{1}{N} \sum_{i=1}^{N} X_{i}(t)$$
$$A_{T}[\bullet] = \frac{1}{2T} \int_{-T}^{T} [\bullet] dt$$

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