

## Signals And Systems Using Matlab Second Edition

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Examples of signal processing applications such as compact-disc player, software-defined radio and cognitive radio, and computer-controlled systems are also discussed. The chapter concludes with a soft introduction to MATLAB for numerical and symbolic computations, a widely used high-level computational tool for analysis and design.

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Question: Signals And Systems ELE 3613 Signal Generation Using MatLab Without Using The Library Function For A Given Signal Mathematical Derivation. 1. Write The Mathematical Expression 2. Write The Equivalent Expression For The Signal In Part 1 In Term Of Fourier Series In All The Three Forms I.e. Trigonometric, Harmonic And Exponential.

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Load the data into Matlab using the command load DataEOG.txt Type whos to see your variables. One of the variables will be DataEOG. For convenience, rename it to x by typing: x = DataEOG; This signal comes from measuring electrical signals from the brain of a human subject. Make a stem plot of the signal x(n).

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