



SIGNALS AND SYSTEMS

By K. RAJA RAJESWARI, B. VISVESVARA RAO

Download now

Read Online ➔

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO

The book, in its Second Edition, continues to provide a comprehensive treatment of signals and systems commencing from an elementary level and going on to a thorough analysis of mathematical tools such as Fourier transform, Laplace transform, Z-transform and Discrete-time Fourier transform. The concepts of convolution and correlation and their relationship have been explained in a clear and lucid manner. Both continuous-time and discrete-time signals and systems have been covered, and thoroughly supported with adequate number of explained examples.

The book is intended for the BE/BTech students of Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Information Communication Technology (ICT), Telecommunication Engineering and Biomedical Engineering.

NEW TO THIS EDITION

- A new chapter on MATLAB programming for generation of continuous-time and discrete-time series is added.
- MATLAB solutions have been given for stability testing of discrete-time systems.
- Sections on simple electronic systems realization have been added in existing Chapter 6.
- More solved examples, problems and multiple choice questions, have been added in almost every chapter to reinforce the understanding of the theory.

AUDIENCE

- BE/BTech students of Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Information Communication Technology (ICT), Telecommunication Engineering and Biomedical Engineering.

 [Download SIGNALS AND SYSTEMS ...pdf](#)

 [Read Online SIGNALS AND SYSTEMS ...pdf](#)

SIGNALS AND SYSTEMS

By K. RAJA RAJESWARI, B. VISVESVARA RAO

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO

The book, in its Second Edition, continues to provide a comprehensive treatment of signals and systems commencing from an elementary level and going on to a thorough analysis of mathematical tools such as Fourier transform, Laplace transform, Z-transform and Discrete-time Fourier transform. The concepts of convolution and correlation and their relationship have been explained in a clear and lucid manner. Both continuous-time and discrete-time signals and systems have been covered, and thoroughly supported with adequate number of explained examples.

The book is intended for the BE/BTech students of Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Information Communication Technology (ICT), Telecommunication Engineering and Biomedical Engineering.

NEW TO THIS EDITION

- A new chapter on MATLAB programming for generation of continuous-time and discrete-time series is added.
- MATLAB solutions have been given for stability testing of discrete-time systems.
- Sections on simple electronic systems realization have been added in existing Chapter 6.
- More solved examples, problems and multiple choice questions, have been added in almost every chapter to reinforce the understanding of the theory.

AUDIENCE

- BE/BTech students of Electrical Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Information Communication Technology (ICT), Telecommunication Engineering and Biomedical Engineering.

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO **Bibliography**

- Sales Rank: #531865 in eBooks
- Published on: 2014-03-24
- Released on: 2014-03-24
- Format: Kindle eBook

 [Download SIGNALS AND SYSTEMS ...pdf](#)

 [Read Online SIGNALS AND SYSTEMS ...pdf](#)

Editorial Review

About the Author

K. Raja Rajeswari, PhD, is Principal, Viswanadha Institute of Technology and Management (VITAM), Visakhapatnam, India. Earlier, she has served as Professor in the Department of Electronics and Communication Engineering, College of Engineering (Autonomous), Andhra University, Visakhapatnam, India. She has published more than 200 papers in IEE, IEEE and IETE journals and presented many papers in national and international conferences. Dr. Rajeswari is expert member for the Department of Science and Technology (DST), New Delhi under the women scientist scheme. She is also expert member for National Board of Accreditation (NBA), All India Council of Technical Education, New Delhi, India. She has guided eighteen PhDs, and presently twelve are working under her guidance. Her research interests include radar/sonar signal processing and wireless mobile communications. B. Visvesvara Rao, PhD, is Professor and Head, Department of Electronics and Communication Engineering, Mahaveer Institute of Science and Technology (MIST), Hyderabad, India. Earlier, he was with Jawaharlal Nehru Technological University, College of Engineering, Kakinada for 35 years. He has published/presented several papers in international/national journals and conferences.

Users Review

From reader reviews:

Dora Gourley:

What do you think about book? It is just for students since they're still students or that for all people in the world, the particular best subject for that? Simply you can be answered for that issue above. Every person has diverse personality and hobby per other. Don't to be pushed someone or something that they don't need do that. You must know how great and also important the book SIGNALS AND SYSTEMS. All type of book is it possible to see on many solutions. You can look for the internet methods or other social media.

Jim May:

The book SIGNALS AND SYSTEMS has a lot of knowledge on it. So when you make sure to read this book you can get a lot of advantage. The book was authored by the very famous author. The author makes some research ahead of write this book. This book very easy to read you can get the point easily after perusing this book.

Sheila Dickerson:

With this era which is the greater man or who has ability in doing something more are more treasured than other. Do you want to become among it? It is just simple solution to have that. What you should do is just spending your time not very much but quite enough to experience a look at some books. Among the books in the top collection in your reading list is definitely SIGNALS AND SYSTEMS. This book and that is qualified as The Hungry Inclines can get you closer in growing to be precious person. By looking upward

and review this book you can get many advantages.

Leah Humphries:

What is your hobby? Have you heard which question when you got scholars? We believe that that query was given by teacher to their students. Many kinds of hobby, Every individual has different hobby. And also you know that little person similar to reading or as looking at become their hobby. You should know that reading is very important in addition to book as to be the matter. Book is important thing to provide you knowledge, except your own personal teacher or lecturer. You see good news or update concerning something by book. Amount types of books that can you decide to try be your object. One of them are these claims SIGNALS AND SYSTEMS.

**Download and Read Online SIGNALS AND SYSTEMS By K.
RAJA RAJESWARI, B. VISVESVARA RAO #QWSCJTX9ER7**

Read SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO for online ebook

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO books to read online.

Online SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO ebook PDF download

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO Doc

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO Mobipocket

SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO EPub

QWSCJTX9ER7: SIGNALS AND SYSTEMS By K. RAJA RAJESWARI, B. VISVESVARA RAO