Communication System Design Using DSP Algorithms: With Laboratory Experiments For The
TMS320C6713TM DSK (Information Technology: Transmission, Processing And Storage)
**Synopsis**

Designed for senior electrical engineering students, this textbook explores the theoretical concepts of digital signal processing and communication systems by presenting laboratory experiments using real-time DSP hardware. This new edition updates the experiments based on the TMS320C6713 (but can easily be adapted to other DSP boards). Each chapter begins with a presentation of the required theory and concludes with instructions for performing experiments to implement the theory. In the process of performing the experiments, students gain experience in working with software tools and equipment commonly used in industry.

**Book Information**

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#447 in Books > Textbooks > Computer Science > Algorithms  
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**Customer Reviews**

Required for DSP classes. However, the writing is hard to understand requires additional textbooks and lots of Googling in order to understand anything written. Hopefully future versions provide a better description of what each step actually entails. I would not get this unless required due to poorly described labs and sparse descriptions.

I used this book for one of my class and I surprisingly enjoy this book. This is a lab book so I highly recommend using this book with other DSP textbook

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