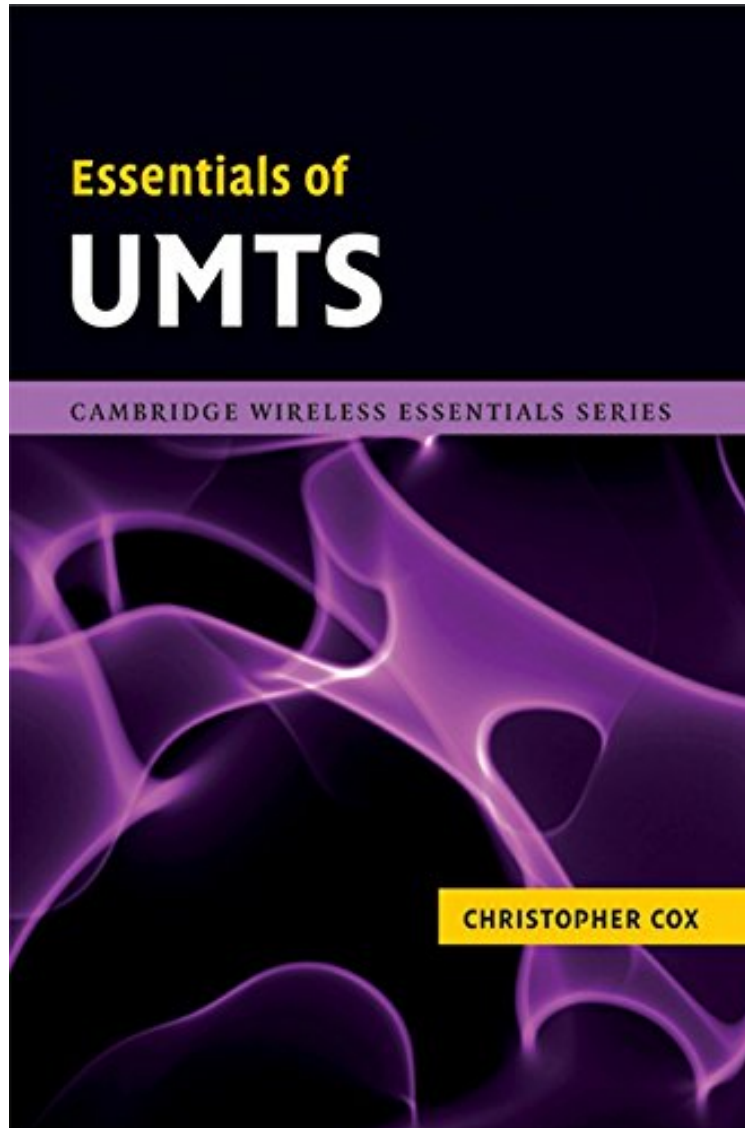


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Essentials of UMTS (The Cambridge Wireless Essentials Series)

Christopher Cox

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Christopher Cox : Essentials of UMTS (The Cambridge Wireless Essentials Series) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Essentials of UMTS (The Cambridge Wireless Essentials Series):

2 of 2 people found the following review helpful. Captures the essential concepts...By John M. McNally I have already read quite a few of the UMTS/WCDMA books on the market. This book does a superb job presenting the essential concepts of UMTS, without relying on complex equations to convey the information. The author is able to boil-up the technical details into very concise ideas, and express them clearly. There are plenty of diagrams and tables that help to

illustrate the concepts. Having already been knowledgeable about UMTS, I thought the book hit each important area with clarity: system architecture, protocol stack, air interface, signaling procedures, and services. While it does help to already be familiar with cellular communications, this book is an excellent place to start if you are new to UMTS. It's also a great high level overview for managers. 0 of 0 people found the following review helpful. Fabulous UMTS 3G overview book By Chang-Han Jong This book is fabulous! It gives unbeatable overview of the UMTS 3G system. It enabled me, a data communication guy, can capture the design idea of UMTS and prevent me from getting lost in the sea of telecommunication acronyms. More than that, this book explain the physical layer (CDMA) in a easy way that even me, who is always doing L2-L7, can understand.

The third generation (3G) cellular system UMTS is advanced, optimised and complex. The many existing books on UMTS attempt to explain all the intricacies of the system and as a result are large and equally complex. This book takes a different approach and explains UMTS in a concise, clear and readily understandable style. Written by a professional technical trainer, and based on training courses delivered on UMTS to telecommunication companies worldwide, Essentials of UMTS will enable you to grasp the key concepts quickly. It assumes no previous knowledge of mobile telecommunication theory, and is structured around the operation of the system, clearly setting out how the different components interact with each other, and how the system as a whole behaves. Engineers, project managers and marketing executives working for equipment manufacturers and network operators will find this concise guide to UMTS invaluable.

About the Author Christopher Cox is a technical consultant and trainer in mobile telecommunications for his business Chris Cox Communications Limited. He has a degree in Physics and a PhD in Radio Astronomy from the University of Cambridge, and 15 years' experience in scientific and technical consultancy, telecommunications and training.