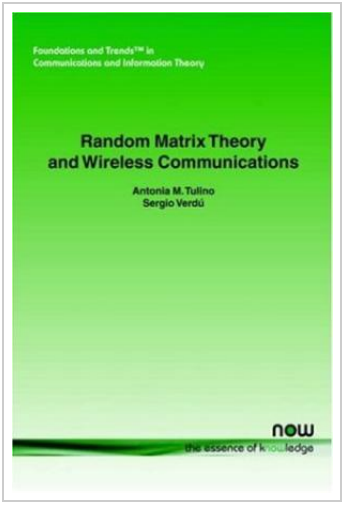

Random Matrix Theory and Wireless Communications (Paperback)

By Antonia Tulino, Sergio Verdu

Now Publishers Inc, United States, 2004. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Random matrix theory has found many applications in physics, statistics, and engineering since its inception. Although early developments were motivated by practical experimental problems, random matrices are now used in fields as diverse as Riemann hypothesis, stochastic differential equations, condensed matter physics, statistical physics, chaotic systems, numerical linear algebra, neural networks, multivariate statistics, information theory, signal processing and small-world networks. Random Matrix Theory and Wireless Communications is the first tutorial on random matrices which provides an overview of the theory and brings together in one source the most significant results recently obtained. Furthermore, the application of random matrix theory to the fundamental limits of wireless communication channels is described in depth. The authors have created a uniquely comprehensive work that provides the reader with a full understanding of the foundations of random matrix theory and demonstrates the trends of their applications, particularly in wireless communications. Random Matrix Theory and Wireless Communications is a valuable resource for all students and researchers working on the cutting edge of wireless communications.

Reviews

This type of publication is every thing and got me to seeking in advance plus more. I was able to comprehended every thing out of this created e ebook. I am easily could possibly get a satisfaction of reading a created ebook.

-- ***Sonya Koss***

Good electronic book and valuable one. It generally is not going to charge an excessive amount of. Its been developed in an remarkably straightforward way and is particularly simply following i finished reading this ebook through which really transformed me, change the way i think.

-- ***Mr. Domenic Eichmann***