



# Probability And Statistics For Engineers And Scientists

*Ronald E. Walpole , Raymond H. Myers , Sharon L. Myers , Keying Ye*

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**Probability And Statistics For Engineers And Scientists** Ronald E. Walpole , Raymond H. Myers , Sharon L. Myers , Keying Ye

With its unique balance of theory and methodology, this classic text provides a rigorous introduction to basic probability theory and statistical inference, motivated by interesting, relevant applications. Offers extensively updated coverage, new problem sets, and chapter-ending material to enhance the book's relevance to today's engineers and scientists. Includes new problem sets demonstrating updated applications to engineering as well as biological, physical, and computer science. Emphasizes key ideas as well as the risks and hazards associated with practical application of the material. Includes new material on topics including: difference between discrete and continuous measurements; binary data; quartiles; importance of experimental design; "dummy" variables; rules for expectations and variances of linear functions; Poisson distribution; Weibull and lognormal distributions; central limit theorem, and data plotting. Introduces Bayesian statistics, including its applications to many fields.

For those interested in learning more about probability and statistics.

## Probability And Statistics For Engineers And Scientists Details

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### Adi Onggoboyo says

gw mah ngeliat dari sisi finansial aja deh...

gila nih buku, kayaknya cukup nguasain satu buku ini aja sebagai buku statistik dasar di ITB, lu dah bisa poci2 nyari duit kemana2..lu gak usah belajar statistik advanced. buku ini aja cukup ampuh buat proyek2 riset sosial terutama tuh yang kebanyakan proyek yang ditawarkan gak perlu statistik tingkat tinggi...sayangnya gw dulu dapet C hahahaha, payah deh..makanya belajar duongggg say!

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### Angel says

Why are you on Goodreads? I hate to see you on Goodreads. :D

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### Goru Kumaraswamy says

good

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### Christina Maya says

Huahuahuahua, till now, **STILLLLLL!!**, belum KHATAM dah baca buku ini.. Anyone want to help me to understand??

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### Devendra Owens says

Book clearly covers topics in easy to digest sections. Tons of great problems to practice and cement the understanding of the concepts.

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### Siti Aisha says

good book

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### Kadir Tekgöz says

hepful book

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### **Hestia says**

cannot comment anything.  
\*hypnotized...

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### **Timothy Culp says**

In mathematics, Buffon's needle problem is a question first posed in the 18th century by Georges-Louis Leclerc, Comte de Buffon. Who knew you could derive pi as a probability. Fascinating.

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### **Muazzma says**

my stat book

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### **Junita Solin says**

I personally recommend this book to gain deeper and systematic understanding due to Statistical topic. It's good as an introduction, which will arrange vigorous basic concept on your mind. Through the exercise at the end of a key concept, you could measure how far your understanding. They provide key answer for the odd numbers at the end pages. As I really want to know how a formula defined, I deal with that here.

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