



# Applied Digital Signal Processing: Theory and Practice

By Dimitris G. Manolakis, Vinay K. Ingle

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## Bibliography

- Rank: #327781 in Books
- Brand: Manolakis Dimitris G
- Published on: 2011-11-21
- Original language: English
- Number of items: 1
- Dimensions: 9.69" h x 1.61" w x 7.44" l, 3.88 pounds
- Binding: Hardcover
- 1008 pages

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#### About the Author

Dimitris G. Manolakis is currently a Member of Technical Staff at MIT Lincoln Laboratory in Lexington, Massachusetts. Prior to this he was a Principal Member of Research Staff at Riverside Research Institute. Since receiving his Ph.D. in Electrical Engineering from the University of Athens in 1981, he has taught at various institutions including Northeastern University, Boston College, and Worcester Polytechnic Institute and co-authored two textbooks on signal processing. His research experience and interests include the areas of digital signal processing, adaptive filtering, array processing, pattern recognition, remote sensing and radar systems.

Vinay K. Ingle is currently an Associate Professor in the Department of Electrical and Computer Engineering at Northeastern University, where he has worked since 1981 after receiving his Ph.D. in Electrical and Computer Engineering from Rensselaer Polytechnic Institute. He has taught both undergraduate and graduate courses in many diverse areas including systems, signal/image processing, communications and control theory, and has co-authored several textbooks on signal processing. He has broad research experience in the areas of signal and image processing, stochastic processes and estimation theory. Currently he is actively involved in hyperspectral imaging and signal processing.

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