

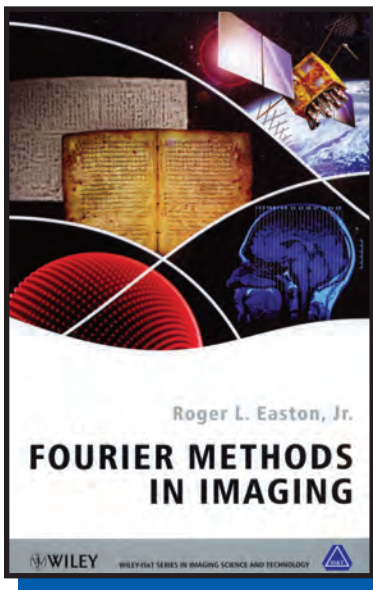
SPECIAL PRICE and HUGE SAVINGS on the Newest Book in the IS&T/Wiley Series

ONLY \$120**

***price includes shipping anywhere in the world**

FOURIER METHODS IN IMAGING

Roger L. Easton, Jr., 2010, 954 pp., ISBN: 978-0-470-68983-7



This book introduces the mathematical tools for modeling linear imaging systems to predict the action of the system or for solving for the input. The chapters are grouped into five sections. The first section introduces the imaging "tasks" (direct, inverse, and system analysis), including complex-valued vectors, and inner products of vectors and functions. The second defines "special" functions, mathematical operations, and transformations that are useful for describing imaging systems. The third and fourth examine the discrete Fourier transform and imaging systems as linear "filters." And the final section examines applications of linear system models to optical imaging systems, including holography. The book:

- Provides a unified mathematical description of imaging systems.
- Develops a consistent mathematical formalism for characterizing such systems.
- Helps the reader develop an intuitive grasp of the most common mathematical methods used to describe the action of general linear systems on signals of one or more spatial dimensions.
- Offers parallel descriptions of continuous and discrete cases.
- Includes many graphical and pictorial examples to illustrate the concepts.

(list price \$160; Amazon price \$132 on 7/15/10)

Please send me _____ books at \$120/each for a total of \$_____. Price includes shipping.

First Name _____ Family/Surname _____ Email _____
Company _____ Phone _____
Street/PO Box (complete mailing address) _____
City _____ State/Region _____ Country _____ Postal Code _____

PAYMENT INFORMATION (Please check one of the following options):

Wire Transfer (contact IS&T for details) Check Charge to: Visa MasterCard American Express

Card No. _____ Expiration Date _____

Signature _____

Questions? Contact info@imaging.org or 703/642-9090

* Members of any ISCC Member Body are eligible for this special offer.

**To take advantage of this offer, orders must be faxed to 703/642-9094 using this form.

Offer good through December 31, 2010.

