



## Computation and Control: Proceedings of the Bozeman Conference, Bozeman, Montana, August 1 11, 1988

By John W. Woods

Birkhauser. Hardcover. Condition: New. 616 pages. Dimensions: 9.3in. x 7.7in. x 1.5in. This book gives a concise introduction to both image and video processing, providing a balanced coverage between theory, applications and standards. It gives an introduction to both 2-D and 3-D signal processing theory, supported by an introduction to random processes and some essential results from information theory, providing the necessary foundation for a full understanding of the image and video processing concepts that follow. A significant new feature is the explanation of practical network coding methods for image and video transmission. There is also coverage of new approaches such as: super-resolution methods, non-local processing, and directional transforms. This book also has on-line support that contains many short MATLAB programs that complement examples and exercises on multidimensional signal, image, and video processing. There are numerous short video clips showing applications in video processing and coding, plus a copy of the vidview video player for playing .yuv video files on a Windows PC and an illustration of the effect of packet loss on H. 264AVC coded bitstreams. New to this edition: New appendices on random processes, information theory New coverage of image analysis - edge detection, linking, clustering, and segmentation...

DOWNLOAD



READ ONLINE  
[ 7.37 MB ]

### Reviews

*If you need to adding benefit, a must buy book. I could comprehended every thing out of this composed e pdf. I am just very happy to tell you that this is the greatest pdf i have study inside my individual existence and could be he finest publication for at any time.*

-- Miss Laurie Waters IV

*Most of these publication is the greatest publication offered. It is actually rally intriguing through reading period of time. You can expect to like just how the article writer create this publication.*

-- Eddie Schuppe