Digital Signal and Image Processing using MATLAB, Volume 1: Fundamentals

Gérard Blanchet, Maurice Charbit

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This fully revised and updated second edition presents the most important theoretical aspects of Image and Signal Processing (ISP) for both deterministic and random signals. The theory is supported by exercises and computer simulations relating to real applications.

More than 200 programs and functions are provided in the MATLABÒ language, with useful comments and guidance, to enable numerical experiments to be carried out, thus allowing readers to develop a deeper understanding of both the theoretical and practical aspects of this subject.

This fully revised new edition updates :

- the introduction to MATLAB programs and functions as well as the Graphically displaying results for 2D displays

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