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""2.1 Support Vector Machine (SVM)"""""2.2 Singular Value Decomposition (SVD)""; ""3 Results and Discussion""; ""4 Conclusion""; ""Appendix I - Solving for Dual Optimization Problem6""; ""Appendix II - Mercer-Hilbert-Schmidt Theorem""; ""References""; ""A New Single Image Dehazing Approach Using Modified Dark Channel Prior ""; ""1 Introduction""; ""2 Related Work""; ""2.1 Optical Model of Hazy Images""; ""2.2 Dark Channel Prior""; ""2.3 Transmission Estimation""; ""2.4 Restoration of Input Image""; ""3 Proposed Meth hodology""; ""3.1 Convert RGB to o LAB Color Space""
""3.2 Estimation of R Refined Transmission Map Using Dark Channel Prior""

Sommario/riassunto

This book contains a selection of refereed and revised papers of Intelligent Informatics Track originally presented at the third International Symposium on Intelligent Informatics (ISI-2014), September 24-27, 2014, Delhi, India. The papers selected for this Track cover several intelligent informatics and related topics including signal processing, pattern recognition, image processing data mining and their applications.