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                    Applications / / by Jyotismita Chaki, Nilanjan Dey

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   Descrizione fisica   1 online resource (93 pages)

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   Soggetti   Computational intelligence
                    Computer vision
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   Lingua di pubblicazione   Inglese

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   Nota di contenuto   Introduction to Image Color Feature -- Histogram based Image Color
                        Feature -- : MPEG-7 based Image Color Feature -- Other Image Color
                        Feature Extraction Techniques -- Applications of Color Features.

   Sommario/riassunto   This book introduces a range of image color feature extraction
                        techniques. Readers are encouraged to try implementing the
                        techniques discussed here on their own, all of which are presented in a
                        very simple and step-by-step manner. In addition, the book can be
                        used as an introduction to image color feature techniques for those
                        who are new to the research field and software. The techniques are very
                        easy to understand as most of them are described with pictorial
                        examples. Not only the techniques themselves, but also their
                        applications are covered. Accordingly, the book offers a valuable guide
                        to these tools, which are a vital component of content-based image
                        retrieval (CBIR). .