

About This Book

The book presents three most significant areas in Biometrics and Pattern Recognition. A step-by-step approach for design and implementation of dual-tree complex wavelet transform (DTCWT) and rotated complex wavelet filters (RCWF). In addition to the above, the book provides detailed analysis of iris images and two methods of fast and accurate iris segmentation. It also discusses simplified study of some subspace-based methods and distance measures for iris recognition backed by empirical studies and statistical success verifications.