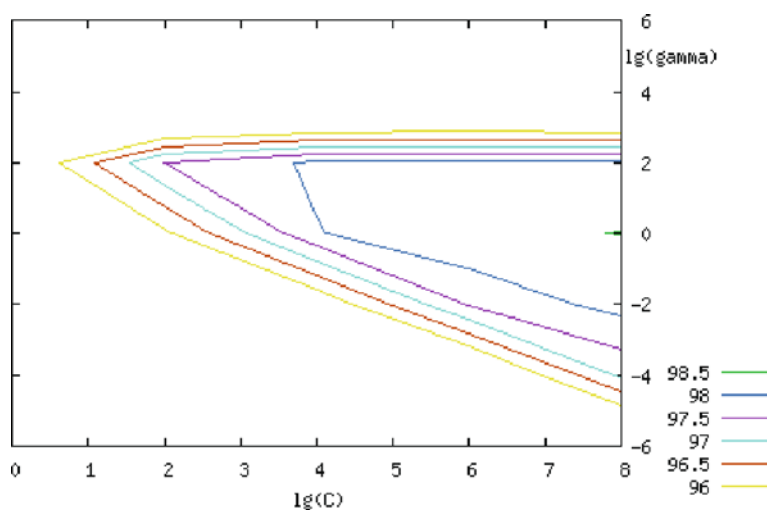
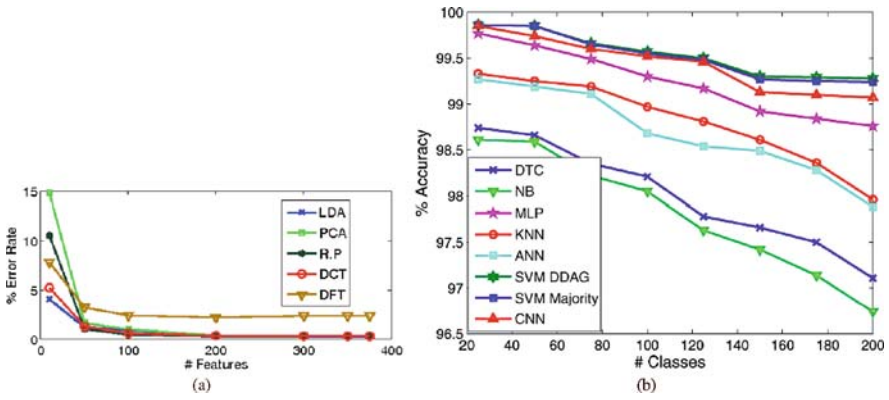


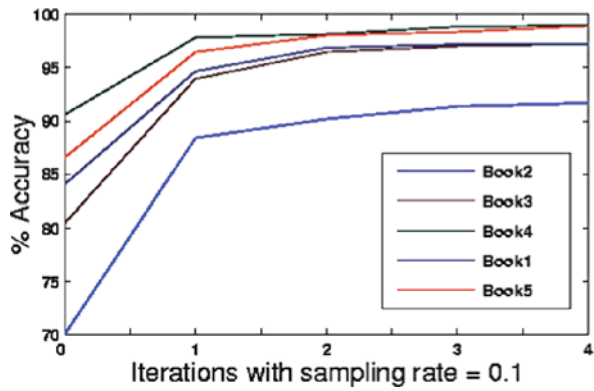
# Colour Plates



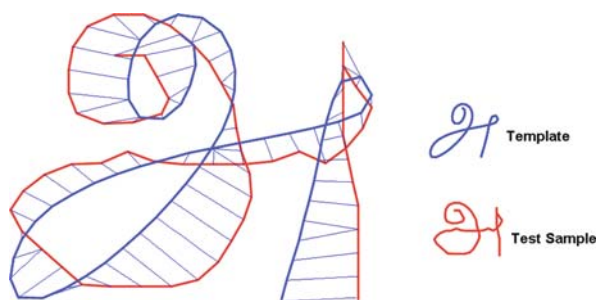
**Plate 1** Cross-validation results obtained using a multi-class SVM (RBF kernel) for objects of kind 4, with 25 2D-spline features. The log scales of the axes are in base 2 (See also Fig. 10 on page 113)



**Plate 2** Classifier performance with varying number of (a) features and (b) classes (See also Fig. 9 on page 143)



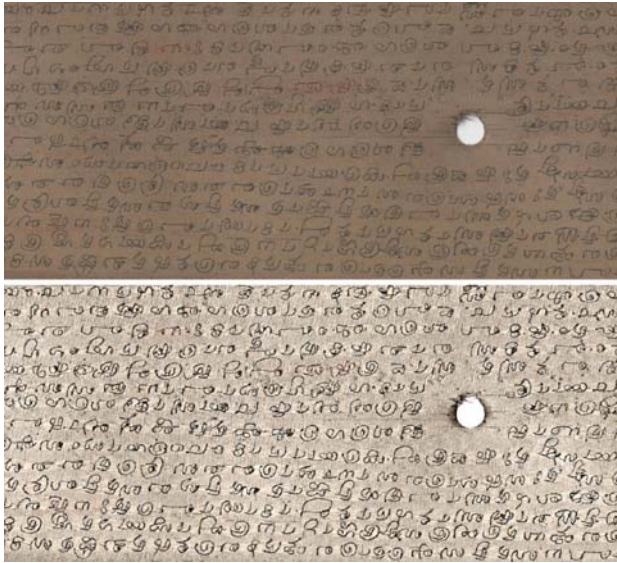
**Plate 3** Improvement in the performance of recognition of a book over iterations (See also Fig. 10 on page 144)



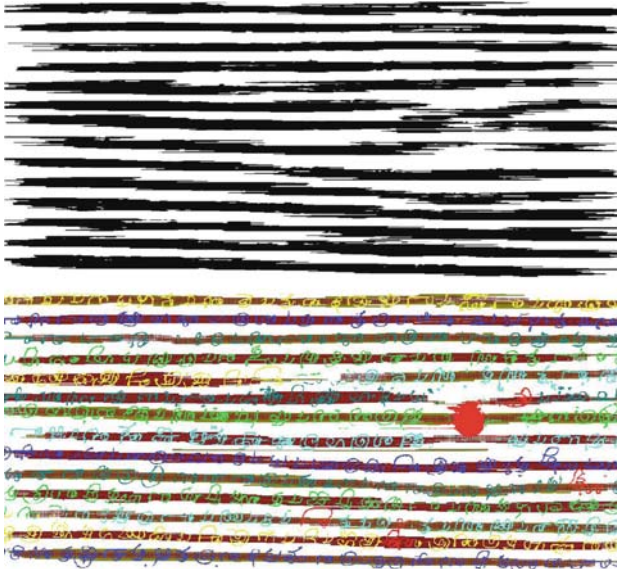
**Plate 4** Dynamic time warping (DTW) for matching two samples of a Tamil character (See also Fig. 8 on page 220)



**Plate 5** Sample palm leaf manuscripts (See also Fig. 1 on page 250)



**Plate 6** Component channel background normalization for color palm leaf image enhancement (See also Fig. 10 on page 259)



**Plate 7** Binarization of ALCM shows the patterns of text line (See also Fig. 14 on page 264)

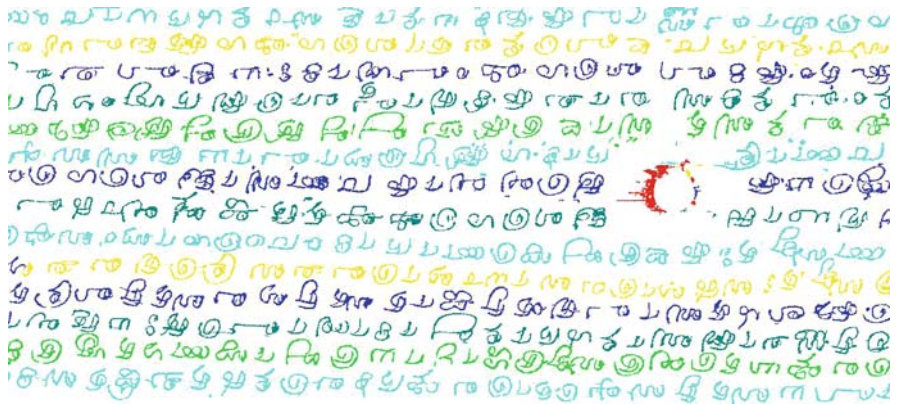


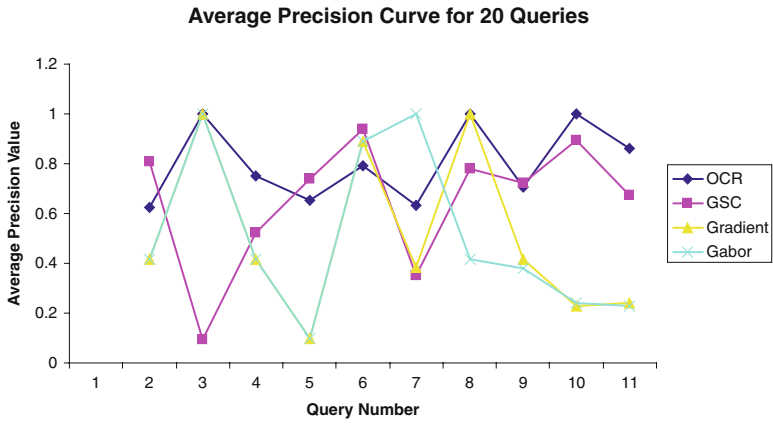
Plate 8 Text line extraction result of image in Fig. 13 (See also Fig. 15 on page 265)



Plate 9 BAG construction using horizontal runs for a sample grapheme [10] (See also Fig. 4 on page 289)



Plate 10 Illustration of BAG-based noise removal – Left: (1, 2) sample with noise, (3) thin joint, (4) thin ligature boundary; Right: result of BAG-based noise removal [10] (See also Fig. 5 on page 290)



**Plate 11** Average precision curve for different keyword spotting methods (See also Fig. 9 on page 293)

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