

Image Retrieval System

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Abstract:

Digital cameras are fast becoming prevalent, and although many software exist for carrying out simple image processing, the problem of handling a large database of digital images efficiently and effectively is still largely unsolved. In this talk, we will discuss the issues of image indexing, which sought to characterize digital images using efficient feature vectors (so called image signatures), and efficient image searching techniques for efficient and accurate retrieval from a database. In particular, we shall describe recent advances for the special case of texture image retrieval.