

## Review on Effective Texture Classification Techniques

**Authors :** Sujata S. Kulkarni

**Abstract :** Effective and efficient texture feature extraction and classification is an important problem in image understanding and recognition. This paper gives a review on effective texture classification method. The objective of the problem of texture representation is to reduce the amount of raw data presented by the image, while preserving the information needed for the task. Texture analysis is important in many applications of computer image analysis for classification include industrial and biomedical surface inspection, for example for defects and disease, ground classification of satellite or aerial imagery and content-based access to image databases.

**Keywords :** compressed sensing, feature extraction, image classification, texture analysis

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