

## Texture Analysis of Grayscale Co-Occurrence Matrix on Mammographic Indexed Image

**Authors :** S. Sushma, S. Balasubramanian, K. C. Latha

**Abstract :** The mammographic image of breast cancer compressed and synthesized to get co-efficient values which will be converted (5x5) matrix to get ROI image where we get the highest value of effected region and with the same ideology the technique has been extended to differentiate between Calcification and normal cell image using mean value derived from 5x5 matrix values

**Keywords :** texture analysis, mammographic image, partitioned gray scale co-occurrence matrix, co-efficient

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