Abstract

Accurately detecting the breast cancer disease in the early stage is extremely essential for fast recovery or to avoid the death probability. Breast cancer can be detected by various imaging
Breast Mass Segmentation using Seed based Region Growing Technique

modalities out of mammography is more used. Breast lesions are mass and microcalcification. Segmentation is mainly divided into 2 types according to the similarity and discontinuity. In this paper we proposed system for segmentation of breast mass using seed region growing technique, which is most important step in CAD system, depending upon the result of segmentation breast mass can be characterized as benign or malignant.

References

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Index Terms

Computer Science

Image Processing
Keywords
Cad  Mammogram  Enhancement  Dft  Segmentation  Seed Region Growing