Abstract

The image segmentation is the basic step in the detection of tumors in various medical images. Specially when used for CAD system. Presence of pectoral muscles gives very false results in the detection process. Removing pectoral muscles is a very important issue in Mammograms. This paper address this issue of Pectorial muscles removal from the mammogram image. We have extracted various features of the mammogram images and their ranges to remove the unwanted part of pectoral muscles which remains even after the segmentation. This method is very simple and yet very effective to achieve the exact ROI.

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**Index Terms**

Computer Science  
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