

Accepted Manuscript

Location of mammograms ROI's and reduction of false-positive

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PII: S0169-2607(16)30059-1
DOI: [10.1016/j.cmpb.2017.02.003](https://doi.org/10.1016/j.cmpb.2017.02.003)
Reference: COMM 4347



To appear in: *Computer Methods and Programs in Biomedicine*

Received date: 22 January 2016
Accepted date: 8 February 2017

Please cite this article as: Luis Antonio Salazar Licea , Jesús Carlos Pedraza-Ortega , Alberto Pastrana-Palma , Marco A. Aceves-Fernandez , Location of mammograms ROI's and reduction of false-positive, *Computer Methods and Programs in Biomedicine* (2017), doi: [10.1016/j.cmpb.2017.02.003](https://doi.org/10.1016/j.cmpb.2017.02.003)

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Highlights

- A scale-invariant algorithm is implemented to find image's key descriptors.
- Is proposed a method to separate breast area from pectoral-muscle to avoid regions that produces noise.
- Microcalcification are detected with wavelet transform.
- Wavelet performance is reinforced by high-pass filters and high frequency emphasis filter.
- The results are presented in terms of sensitivity and false-positives per image.

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