Abstract

It is well known that most of Breast cancer diagnosis characterization processes are entirely based on physician's intuition and experience. Since diagnosis of breast cancer involves several layers of uncertainty and imprecision that makes traditional approaches inappropriate. In the present research paper a soft computing diagnostic support system for breast cancer is proposed which is capable enough to capture ambiguous and imprecise information prevalent in breast cancer diagnosis. It is user friendly and will sharpen diagnostic skill of medical practitioners.

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Index Terms

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Artificial Intelligence
Keywords

Soft Computing  Breast Cancer  Fuzzy Tools