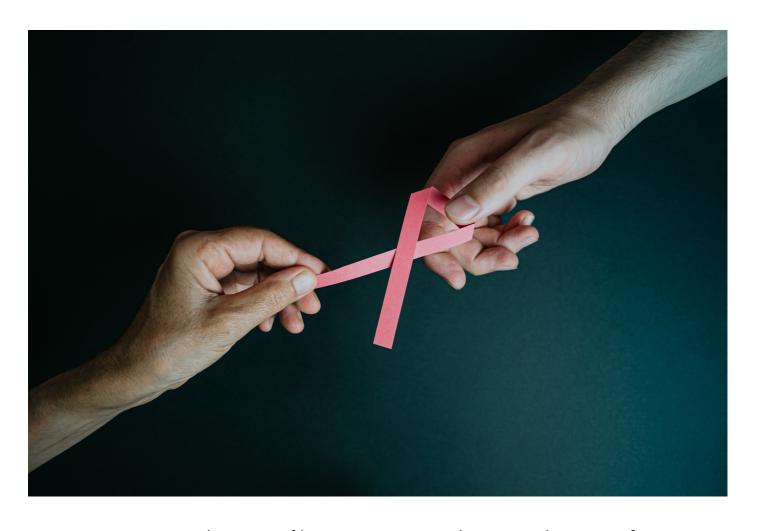# ABSTRACT

Breast cancer prediction using Feature Selection & Ensemble Voting

In 2017, the rate of breast cancer in the United States of America is estimated to be 12.4 %.

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Problem statement :

Breast cancer is the most common cause of cancer among women worldwide. Breast cancer research opens the door to finding better ways to prevent, detect, and treat breast cancer, and to improve the quality of life of both cancer patients and survivors.

Paper Abstract :

This paper analyses the performance of supervised and unsupervised models for breast cancer classification. Data from Wisconsin Breast Cancer Dataset is used in this paper. Feature selection is processed through scaling and principal component. analysis.

Paper link : Breast Cancer Prediction using Feature Selection and Ensemble Voting

Data Set:

Wisconsin Breast Cancer Dataset is used.

References :

- Feature Selection methods
- Principal Component Analysis
- Centers For Disease Control and Prevention. Breast cancer facts.
- Brest Cancer Foundation