Breast Cancer Prediction Dataset

Dataset created for "AI for Social Good: Women Coders' Bootcamp"

About Dataset

Worldwide, breast cancer is the most common type of cancer in women and the second highest in terms of mortality rates.Diagnosis of breast cancer is performed when an abnormal lump is found (from self-examination or x-ray) or a tiny speck of calcium is seen (on an x-ray). After a suspicious lump is found, the doctor will conduct a diagnosis to determine whether it is cancerous and, if so, whether it has spread to other parts of the body.

This breast cancer dataset was obtained from the University of Wisconsin Hospitals, Madison from Dr. William H. Wolberg.

Dataset

(569 column, 6 row)

Dataset Dtype

mean\_radius float64

mean\_texture float64

mean\_perimeter float64

mean\_area float64

mean\_smoothness float64

diagnosis int64

dtype: object

Dataset column

**mean\_radius**

**mean\_perimete**

**mean\_area**

**mean\_smoothness**

**mean\_texture**

**diagnosis**

Dataset Discription

