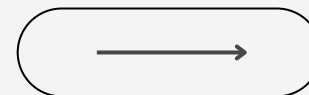


DATE

02/22/2025

# BREAST CANCER CLASSIFICATION WITH MACHINE LEARNING MODELS

Created by : Khoerul Anam



PRESENTED BY  
Khoerul Anam

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# HELLO!



## KHOERUL ANAM

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a Ca graduate of Informatics from AMIKOM University in Yogyakarta, with a deep interest in Data Science, Data Analytics, and Machine Learning Engineering.



# ABOUT PROJECT

This project aims to classify breast cancer tumors as malignant (cancer) or benign (non-cancer) using various machine learning models. This project was carried out with Python using Google Colab and the dataset used for this project was the Breast Cancer dataset from Scikit-learn.

# GOALS



BUILD AND TRAIN  
CLASSIFICATION MODELS  
USING MACHINE LEARNING  
ALGORITHMS



EVALUATE THE  
PERFORMANCE OF EACH  
MODEL USING ACCURACY AS  
THE MAIN METRIC.

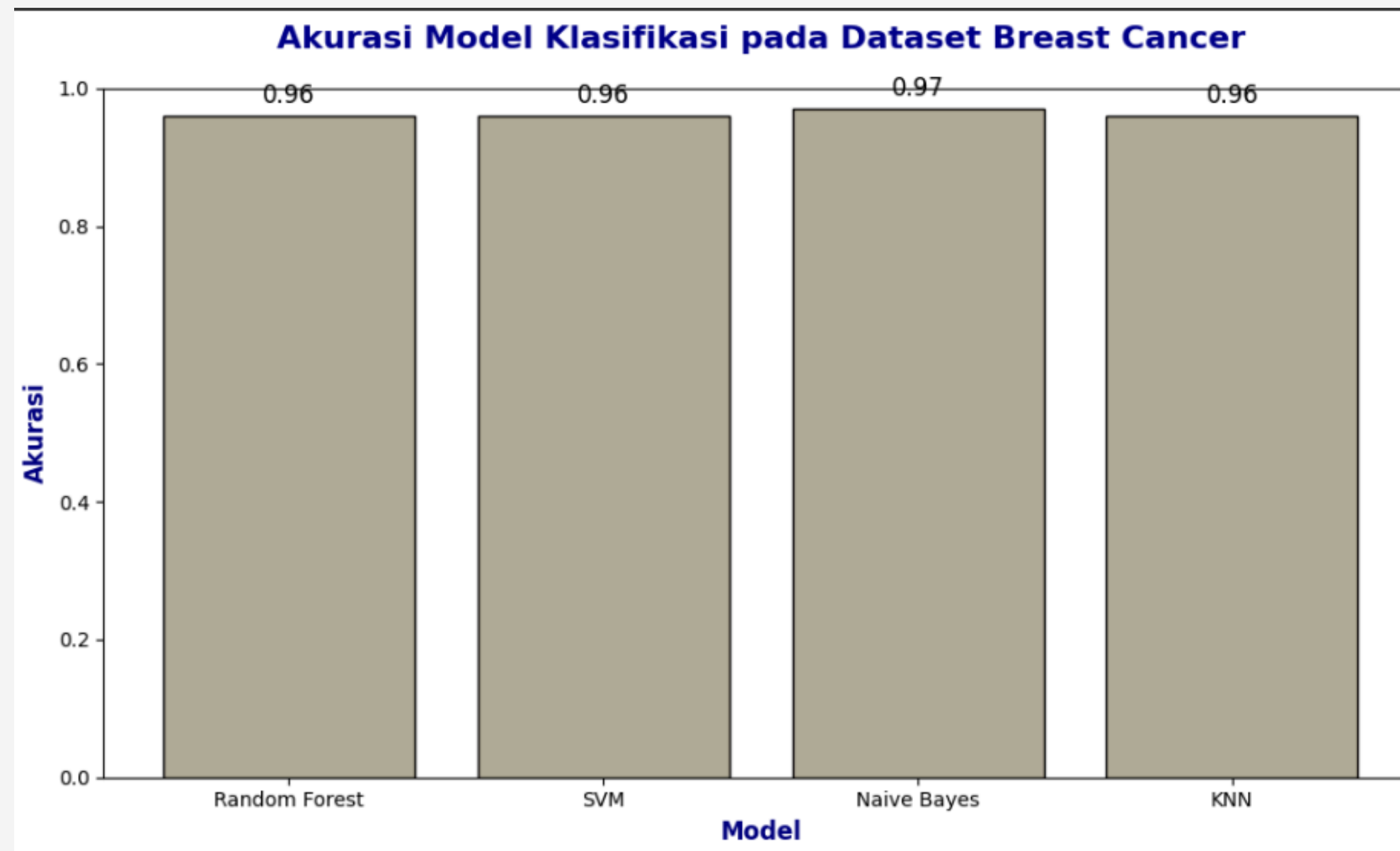


COMPARE THE ACCURACY  
RESULTS ON EACH  
ALGORITHM

# ALGORITHM

- RANDOM FOREST
- K-NEAREST NEIGHBORS (KNN)
- SUPPORT VECTOR MACHINE (SVM)
- NAIVE BAYES

# RESULTS





# CONTACT ME

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