# COMPARISON OF SUPPORT VECTOR MACHINE AND RANDOM FOREST METHODS IN ANALYZING THE EFFECT OF MUSIC ON REDUCING STRESS LEVELS AMONG 7TH-SEMESTER FEMALE STUDENTS DURING THESIS WRITING

(Case Studi: Darussalam Gontor University)

### **THESIS**

To Fulfill the Requirements for Obtaining a Bachelor's Degree in Computer Science

Prepared by:

Mea Fa-Idzaa Herman Putri 422021618039



INFORMATICS ENGINEERING
FACULTY OF SCIENCE AND TECHNOLOGY
UNIVERSITY OF DARUSSALAM GONTOR
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## **AUTHORIZATION**

#### AUTHORIZATION

COMPARISON OF SUPPORT VECTOR MACHINE AND RANDOM FOREST METHODS IN ANALYZING THE EFFECT OF MUSIC ON REDUCING STRESS LEVELS OF SEMESTER 7 FEMALE STUDENTS DURING THEIR THESIS

(Case Study: Darussalam Gontor University)

#### THESIS

Submitted to fulfill some of the requirements to obtain a Bachelor of Computer Science degree

Compiled by:

Mea Fa-Idzaa Herman Putri

422021618039

This thesis has been tested and passed on

February 9, 2025

It has been checked and approved by:

Supervisor I

Dihin Muriyatmoko, S.ST, M.T NIY: 150489

Supervisor II

Aziz Musthafa, S.Kom., M.T.

NIY: 150487

Examiner I

Faisal Reza Pradhana, S.Kom., M.Kom.

NIY: 160598

Known,

Head of Informatics Engineering

Dihin Muriyatmoko, S.ST, M.T

NIY: 150489

## STATEMENT OF ORIGINALITY

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I declare truthfully that to the best of my knowledge, in this thesis there is no scientific work that another person has ever submitted to obtain an academic degree at a university. No work or opinion has ever been written or published by another person except those cited in this manuscript and mentioned in the Bibliography.

Suppose it turns out that this thesis manuscript can be proven to contain elements of plagiarism. I am willing to have this thesis disqualified and the academic degree I have obtained (bachelor) canceled and processed by laws and regulations (UU No. 20 of 2023, Article 25 paragraph 2 and Article 70).

Ponorogo, February 9, 2025



Mea Fa-Idzaa Herman Putri NIM: 422021618039

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#### **PREFACE**

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- 8. I acknowledge that this thesis may still contain errors, both in writing and in content. Therefore, I welcome any constructive criticism and suggestions to improve this research for future studies.

Ponorogo, January 1, 2025 Author

