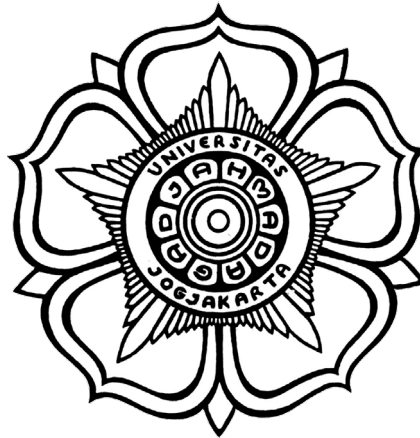


UNDERGRADUATE THESIS

**Improving Decision Tree Classification Performance on Alzheimer Disease
with Data Balancing Techniques**

In partial fulfillment of the requirements for Bachelor's Degree in Computer
Science



Vania Clementine Lumbanbatu

21/475023/PA/20509

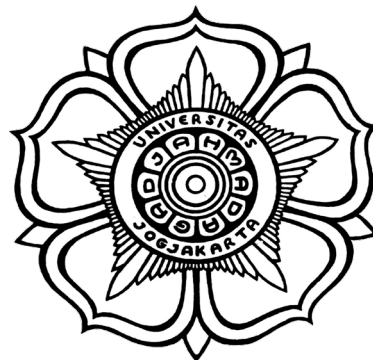
**COMPUTER SCIENCE UNDERGRADUATE PROGRAM
DEPARTMENT OF COMPUTER SCIENCE AND ELECTRONICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2024**

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**Improving Decision Tree Classification Performance on Alzheimer Disease
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**Peningkatan Performa Klasifikasi Decision Tree pada Penyakit Alzheimer
menggunakan Teknik Data Balancing**

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2024**

SKRIPSI (RISET AKADEMIK)

**IMPROVING DECISION TREE CLASSIFICATION PERFORMANCE ON
ALZHEIMER DISEASE WITH DATA BALANCING TECHNIQUES**

Telah dipersiapkan dan disusun oleh

Vania Clementine
21/475023/PA/20509

Telah dipertahankan di depan Tim Penguji
pada tanggal 20 Mei 2024

Susunan Tim Penguji



Arif Nurwidyanoro, M.Cs., Ph.D
Ketua Penguji



Yunita Sari, S.Kom., M.Sc., Ph.D.
Anggota Penguji



Erwin Eko Wahyudi, S.Kom., M.Cs.
Pembimbing

Mengetahui,
a.n. Dekan FMIPA UGM
Wakil Dekan Bidang Pendidikan, Pengajaran
dan Kemahasiswaan



Prof. Drs. Roto, M.Eng., Ph.D.
NIP. 196711171993031020