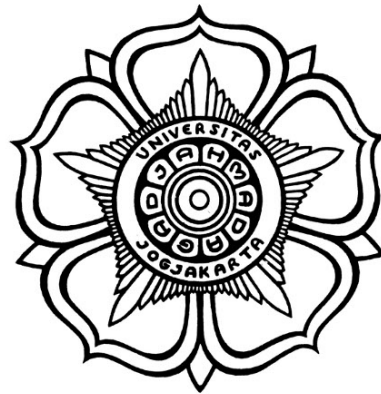


UNDERGRADUATE THESIS

**ASPECT-BASED SENTIMENT ANALYSIS OF APP CHAT COMPLAINT
MESSAGE USING CONVOLUTIONAL NEURAL NETWORK**

**(ANALISIS SENTIMEN BERBASIS ASPEK PADA PESAN KELUHAN
OBROLAN APLIKASI MENGGUNAKAN CONVOLUTIONAL NEURAL
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Risala Nabila Imani
19/4445707/PA/19531

**BACHELOR IN MATHEMATICS
DEPARTMENT OF MATHEMATICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCE
UNIVERSITAS GADJAH MADA
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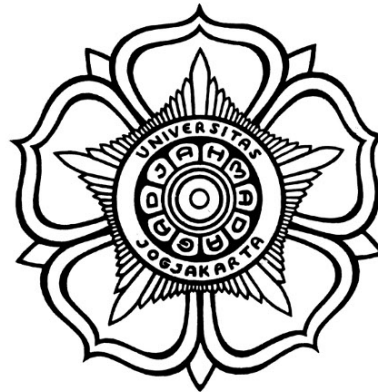
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Submitted to fulfill one of the requirements to obtain the degree of
Bachelor of Science Bachelor in Mathematics



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YOGYAKARTA**

2023

HALAMAN PENGESAHAN

SKRIPSI

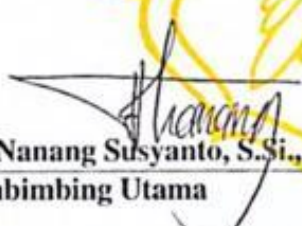
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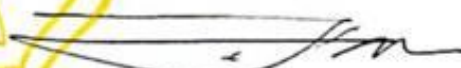
Telah dipersiapkan dan disusun oleh

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Telah dipertahankan di depan Tim Penguji
pada tanggal 6 November 2023

Susunan Tim Penguji

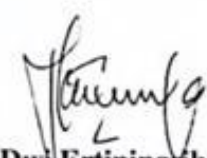

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