

## **UNDERGRADUATE THESIS**

# **Aspect-Based Sentiment Analysis with Syntactic and Semantic Aware Heterogeneous Graph Convolutional Network (SSHGCN)**

In partial fulfillment of the requirements for a bachelor's degree in  
Computer Science



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**COMPUTER SCIENCE STUDY PROGRAM**  
**DEPARTMENT OF COMPUTER SCIENCE AND ELECTRONICS**  
**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**  
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Pembimbing

Mengetahui,  
a.n. Dekan FMIPA UGM  
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