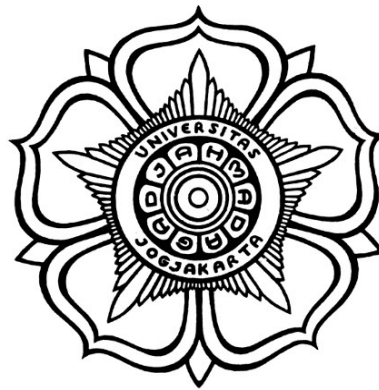


**UNDERGRADUATE THESIS**

**OPTIMIZING LONG SHORT-TERM MEMORY NETWORKS WITH  
MULTILAYER PERCEPTRON FOR TIME SERIES PREDICTION**



**FINANNISA ZHAFIRA**  
**19/440447/PA/19077**

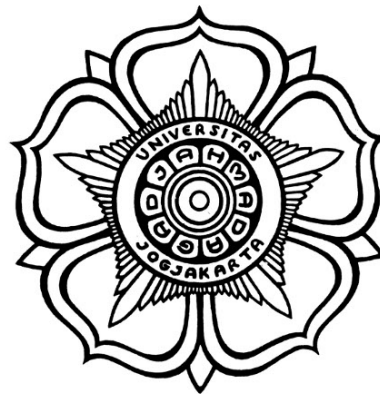
**UNDERGRADUATE COMPUTER SCIENCE STUDY PROGRAM**  
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**FACULTY OF MATHEMATICS AND NATURAL SCIENCE**  
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**2022**

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Was made to fulfill academic requirement in obtaining Bachelor Degree in  
Computer Science



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