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In the name of Allah, I hereby certify that this research is based on my own work except for the citation and summaries in which of those is explicitly knowledge. If in the future this statement is proved not right and violates the legal regulation of papers and intellectual property rights, I agree Universitas Islam Indonesia to revoke my bachelor certificate.

Yogyakarta, September 2019



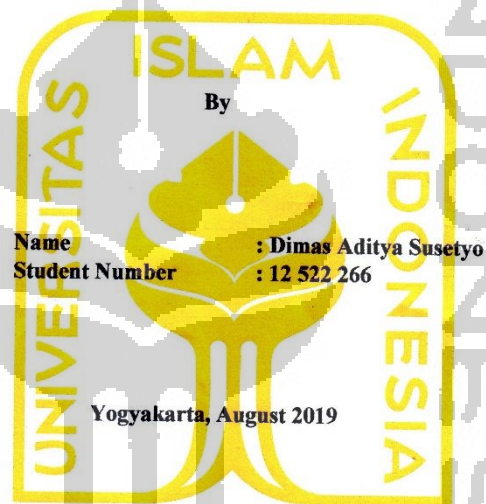
Dimas Aditya Susetyo

وَمَا كُنَّا بِمُعْجِزَاتِكَ

THESIS APPROVAL OF SUPERVISOR

SYSTEMATIC LITERATURE REVIEW OF EXPERT SYSTEM, FUZZY LOGIC AND ARTIFICIAL NEURAL NETWORK APPLICATIONS

THESIS



Supervisor

Signature of Supervisor

(Muhammad Ridwan Andi Purnomo, ST., M.Sc., Ph.D.)

THESIS APPROVAL OF EXAMINATION COMMITTEE

**SYSTEMATIC LITERATURE REVIEW OF EXPERT SYSTEM,
FUZZY LOGIC AND ARTIFICIAL NEURAL NETWORK
APPLICATIONS**

By

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