

**SMOOTH AND EFFICIENT AREA SCANNING FOR MOBILE
ROBOT USING DOUBLE-SCROLL CHUA ATTRACTOR AND
ARTIFICIAL POTENTIAL FIELD**

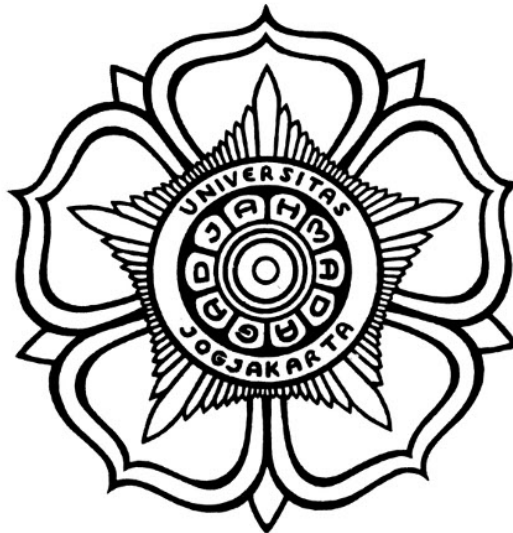
Thesis

submitted in partial fulfillment of the requirements
for the degree of master

Electrical Engineering Program

Electronic Signal System Major

Department of Electrical Engineering and Information Technology



proposed by

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To

GRADUATE PROGRAM
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