

APPROVAL PAGE

Approval of the School of Computing of Telkom University

Date Sept 01 , 2016

(Dr. Maman Abdurohman)

Dean School of Computing

I certify that this thesis satisfies all the requirements as a thesis for the degree of Master Informatics.

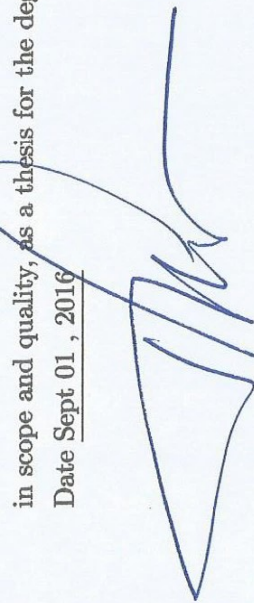
Date Sept 01 , 2016

(Dana Sulistyko Kusumo, Ph.D.)

Head of Master Informatics

This is to certify that we have read this thesis and that in our opinion it is fully adequate, in scope and quality, as a thesis for the degree of Master of Informatics.

Date Sept 01 , 2016

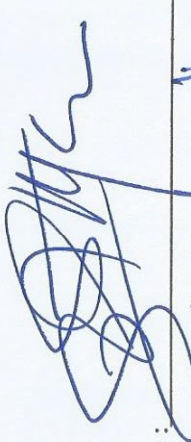


(Hertog Nugroho, Ph.D.)

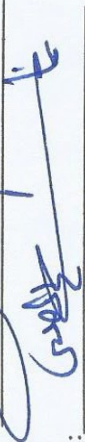
Examining Committee Members.

Date Sept 01 , 2016

(Jimmy Tirtawangsa, Ph.D.) (Chairperson of the jury) :



(Dr. Arief Fatchul Huda) (jurys member) :



(Tjokorda Agung Budi W., S.T., M.T.) (jurys member) :

