

**HAPPINESS ANALYSIS OF LIBYANS PEOPLE BASED ON
TWITTER DATA USING ARTIFICIAL NEURAL NETWORK**

THESIS



KHALID JEMMAH BASHER

20601900012

**MAGISTER PROGRAM OF ELECTRICAL
ENGINEERING
FACULTY OF INDUSTRIAL TECHNOLOGY
UNIVERSITAS ISLAM SULTAN AGUNG
SEMARANG
2020**

THESIS
HAPPINESS ANALYSIS OF LIBYANS PEOPLE BASED ON
TWITTER DATA USING ARTIFICIAL NEURAL NETWORK

Arranged by:
khalid jumah basher
20601900012

Supervisor I



Imam M.L.S., ST., M.Sc., Ph.D

NIDN : 0613037301

Testing Team Members



Dr. Hj. Sri Arttini Dwi P., M.Si

NIDN : 0620026501

Supervisor II



Arief Marwanto, ST., M.Eng., Ph.D

NIDN : 0626097501



Dr. Ir. H. Muhammad Haddin, MT

NIDN : 0618066301

Supervisor III



Mohammad Qomarruddin, ST., M.Sc., Ph.D

NIDN : 0613037301



Ir. Suryani Alifah, MT., Ph.D

NIDN : 0625036901

This thesis has been accepted as a prerequisite for obtaining a
Masters in Electrical Engineering
Semarang, December 2020

Head of the Electrical Engineering Masters Study Program



Arief Marwanto, ST., M. Eng., Ph.D

NIDN: 0626097501

: 0626097501

STATEMENT OF AUTHENTICITY THESES

The undersigned below:

Name: Khalid jummah basher

NIM: 20601900012

Study Program: Master of Electrical Engineering

I hereby declare that the Thesis submitted to the Electrical Engineering Masters Study Program is entitled:

**"HAPPINESS ANALYSIS OF LIBYANS PEOPLE BASED ON TWITTER
DATA USING ARTIFICAL NEURAL NETWORK"**

It is a work in itself, the title has been used to obtain a bachelor's degree in Sultan Agung Islamic University (UNISSULA) as a result or at another university, and has never been written and published by someone else unless the reference has not been designated in the bibliography. This thesis is mine, all forms of errors and mistakes in this thesis are my responsibility.

Semarang, December 2020

Author

Khalid jummah basher

20601900012

Acknowledgement

Thanks to Allah most gracious most merciful for his blessing and guidance that the writer could finally finish this thesis as a partial fulfilment of post graduate program of accounting for master degree.

This thesis part of the writer's experience in life and best represents the hard work and never ending study that he has been fighting for all of this time. On such a happy occasion, the writer wishes to thank the following respected persons:

1. Dr. Imam Much Ibnu Subroto, ST, M. Sc Ph.D
2. Arief Marwanto, ST., M. Eng., Ph. D
3. Mohammad Qomarruddin, ST., M.Sc., Ph.D,
as the supervisors for the helpful assistance in guiding me finish my writing.
4. All lectures at a master program of electrical engineering of Universitas Islam Sultan Agung, Semarang Indonesia who have given their latest knowledge and valuable information to their students and to all office administration who have helped ease my thesis so that it is right on time and I could graduate earlier.
5. My whole families who have supported me with their prayers day and night
6. My fellow students of post graduate program of accounting who have encouraged me to be spirited.

The writer humbly says that this thesis is far from perfection and needs to be criticized for further betterment and advancement in the future study. Last but not least, the writer would like to extend his gratitude to all individuals who helped me during my school years in Indonesia. Thank you very much.

Semarang, December 2020

KHALID JEMMAHBASHER

MOTTO

بسم الله الرحمن الرحيم

وعلمك ما لم تكن تعلم وكان فضل الله
(عليك عظيما)

سورة النساء الآية "113"

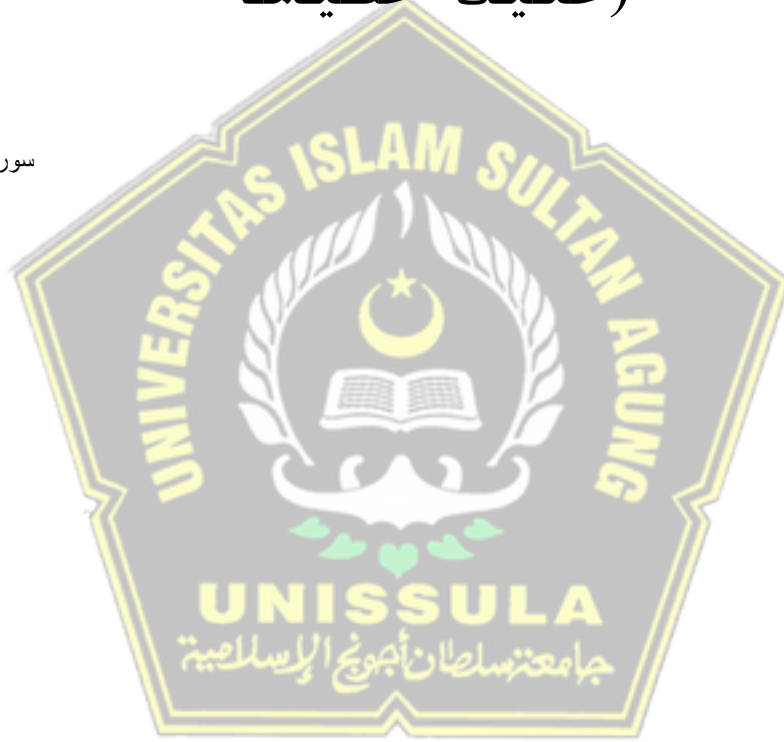


TABLE OF CONTENTS