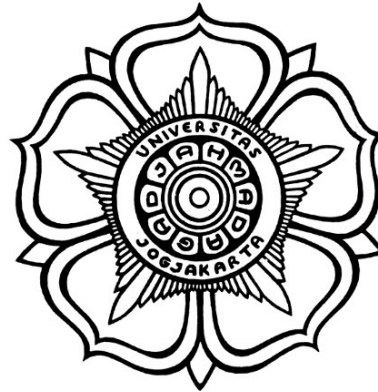


DISSERTATION

ARITHMETIC MODULE THEORY OVER INTEGRAL DOMAINS

(*TEORI MODUL ARITMETIS ATAS DAERAH INTEGRAL*)



Mu'amar Musa Nurwigantara
20/468191/SPA/00757

**DOCTORAL PROGRAMME IN MATHEMATICS
DEPARTMENT OF MATHEMATICS
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

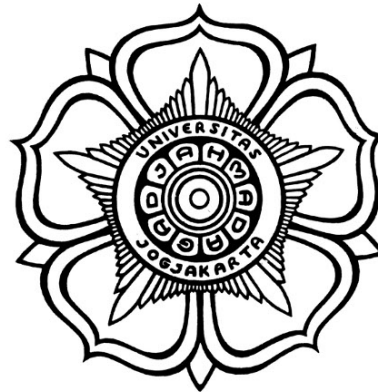
2024

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Proposed to fulfill one of the requirements to obtain the degree
Doctor of Science Mathematics



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2024

HALAMAN PENGESAHAN

DISERTASI


TEORI MODUL ARITMETIS ATAS DAERAH INTEGRAL

MU'AMAR MUSA NURWIGANTARA
20/468191/SPA/00757

Dipertahankan di hadapan Dewan Penguji Program Doktor
Fakultas Matematika dan Ilmu Pengetahuan Alam
Universitas Gadjah Mada
Pada tanggal: 9 Januari 2024



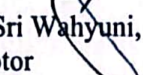
Prof. Dr. Supama, M.Si.
Ketua Tim Penguji



Prof. Dr.rer.nat. Indah Emilia Wijayanti, S.Si., M.Si.
Promotor



Dr. Budi Surodjo, M.Si.
Penguji



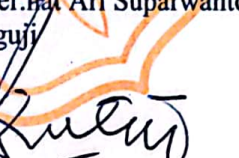
Prof. Dr. Sri Wahyuni, S.U.
Ko-promotor



Dr.rer.nat. Ari Suparwanto, M.Si.
Penguji

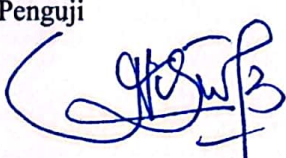
H. Maru

Prof. Hidetoshi Marubayashi, Ph.D.
Ko-promotor



Dr. Sutopo, M.Si.
Penguji


Mengetahui,
a.n. Dekan FMIPA UGM
Wakil Dekan Bidang Pendidikan, Pengajaran
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