

DOCTORAL DISERTATION

**SPATIAL TEMPORAL MODEL OF INTERACTION BETWEEN
THE IMMUNE SYSTEM AND CANCER CELLS WITH
IMMUNOTHERAPY IN CERVICAL CANCER**

Submitted for
Disertation Examination



By
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**MATHEMATICS DOCTORAL STUDY PROGRAM
MATHEMATICS DEPARTMENT
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

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APPROVAL SHEET

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Has been approved by the Examiner Team
on 30 June 2025

The Examiner Team



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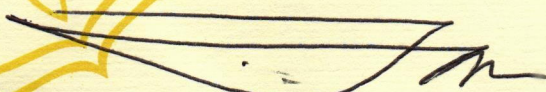
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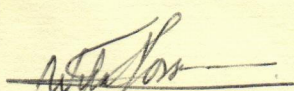
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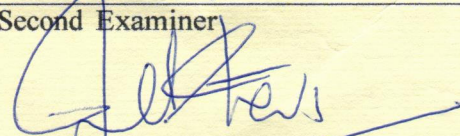
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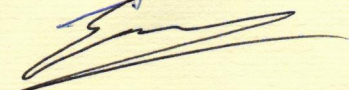
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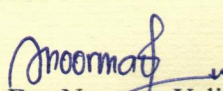


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Mengetahui,
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