

THE ANALYSIS OF GROUP DIVISION IN THE THINKING ALOUD PAIR PROBLEM SOLVING (TAPPS) LEARNING MODEL TO IMPROVE STUDENT LEARNING OUTCOMES ON MOMENTUM AND IMPULSE TOPIC

THESIS

Submitted to Fullfil The Requirements for The Degree of Bachelor of Education

Nursyahadah IDN. 4182121007 Bilingual Physics Education Study Programs

PHYSICS DEPARTMENT
FACULTY OF MATHEMATICS AND SCIENCE
MEDAN
APRIL 2025