



**UNIVERSITAS NEGERI MEDAN**

**THE EFFECT OF PROBLEM-BASED LEARNING MODEL  
ASSISTED BY GEOGEBRA SOFTWARE ON STUDENTS'  
MATHEMATICAL COMMUNICATION ABILITY  
IN SMP N 1 SELESAI**

**THESIS**

**Submitted to Fulfill The Requirements for  
The Degree of Bachelor of Education**



**Dwi Antika Br Nasution**

**IDN 4193111047**

**Bilingual Mathematics Education Study Program**

**MATHEMATICS DEPARTMENT  
FACULTY OF MATHEMATICS AND SCIENCE  
MEDAN  
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