MATH230: Logic Automata and Computability
Assignment: Formal Proofs in Lean4

August 21, 2025

Instructions

1. Q1?   (1 Mark)

2. Q2?
   (a) Part. a
   (b) Hint: These can be nested further   (2 Marks)

3. Q3?   (Type anything here)

> **Ans:** A3.