KRP Spring 2023

Homework 2

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Question 1. Termination

Question 2. Closure under Disjoint Union

Question 3. Finite Model Property (fmp)

Question 4. Bisimulation over Filtration

Question 5. Bisimulation within the Same Interpretation

Question 6. Unravelling

Question 7. Tree Model Property (tmp)

Question 8. Tableau Algorithm

Question 9. Extension of Tableau Algorithm

Question 10. Modification of Tableau Algorithm