Assessed Coursework: Systems Verification

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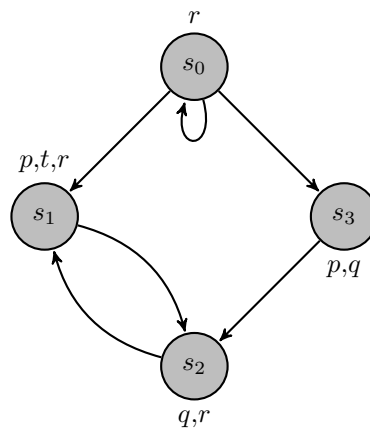## Question 1

Figure 1: The transition system $\mathcal{M}_1$.
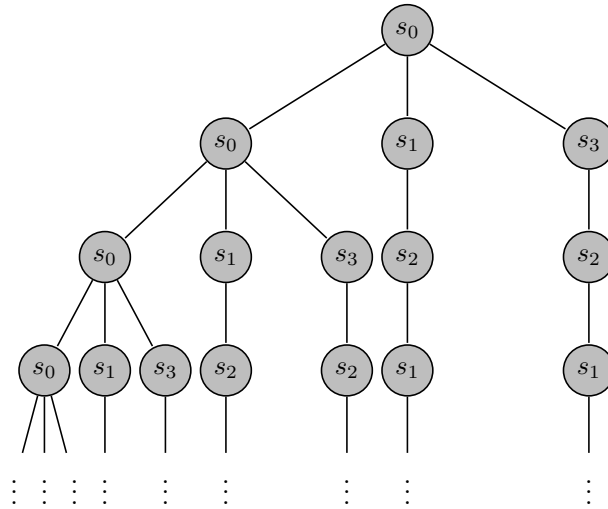
Algebraic Form

asdasa

Infinite Tree

Figure 2: Unwinding the system described by $\mathcal{M}_1$ as an infinite tree of all computation paths beginning in s_0 (the first layer).

Satisfiability

Question 2

Question 3

Question 4