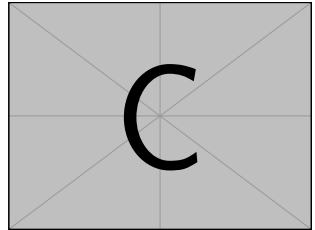


**Logic**



# Propositional Logic

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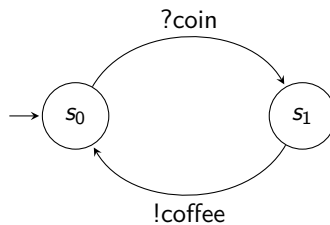
# Propositional Logic

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## Compactness Theorem

asdasdasdasd asdasdasdasd asdasdgdfg [1]

1. asdasd  $\frac{a}{B}$
2. asdasdasdasd
3. asdasd



**Figure 1.** LTSs for vending machines

- [1] Samuel R Buss. *Handbook of proof theory*. Vol. 137. Elsevier, 1998.