

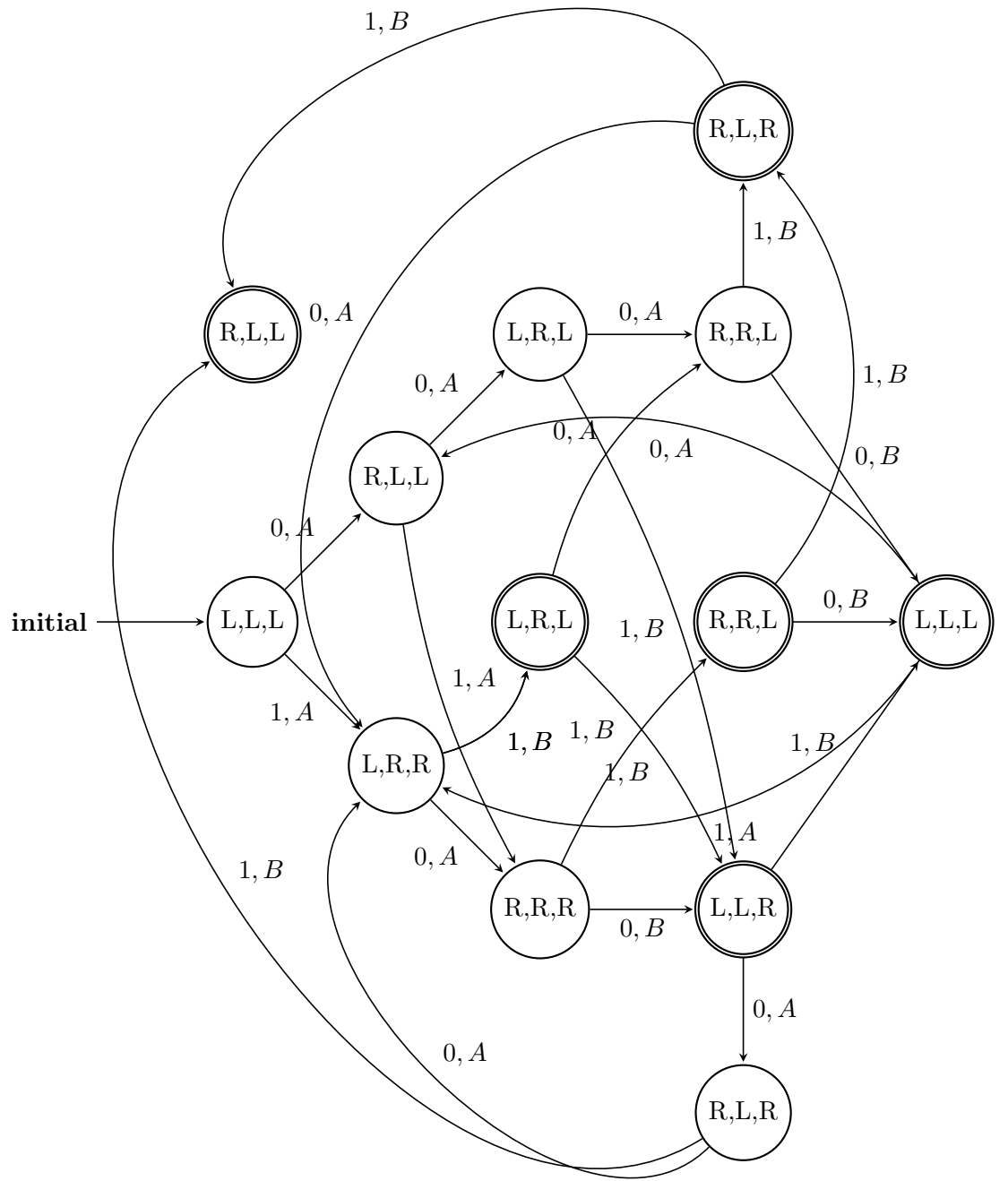
Toy Design Problem

Foundations of Computer Science - Final Assignment

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The diagram below is my original design of this Finite State Machine. The transitions represent which tube the ball is placed in (0 or 1) and the tube the ball exits through (A or B). The states represent which direction the levers are facing, in order. This means a state of LRL represents the Levers 1 and 3 being oriented left, and Lever 2 being oriented right.



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