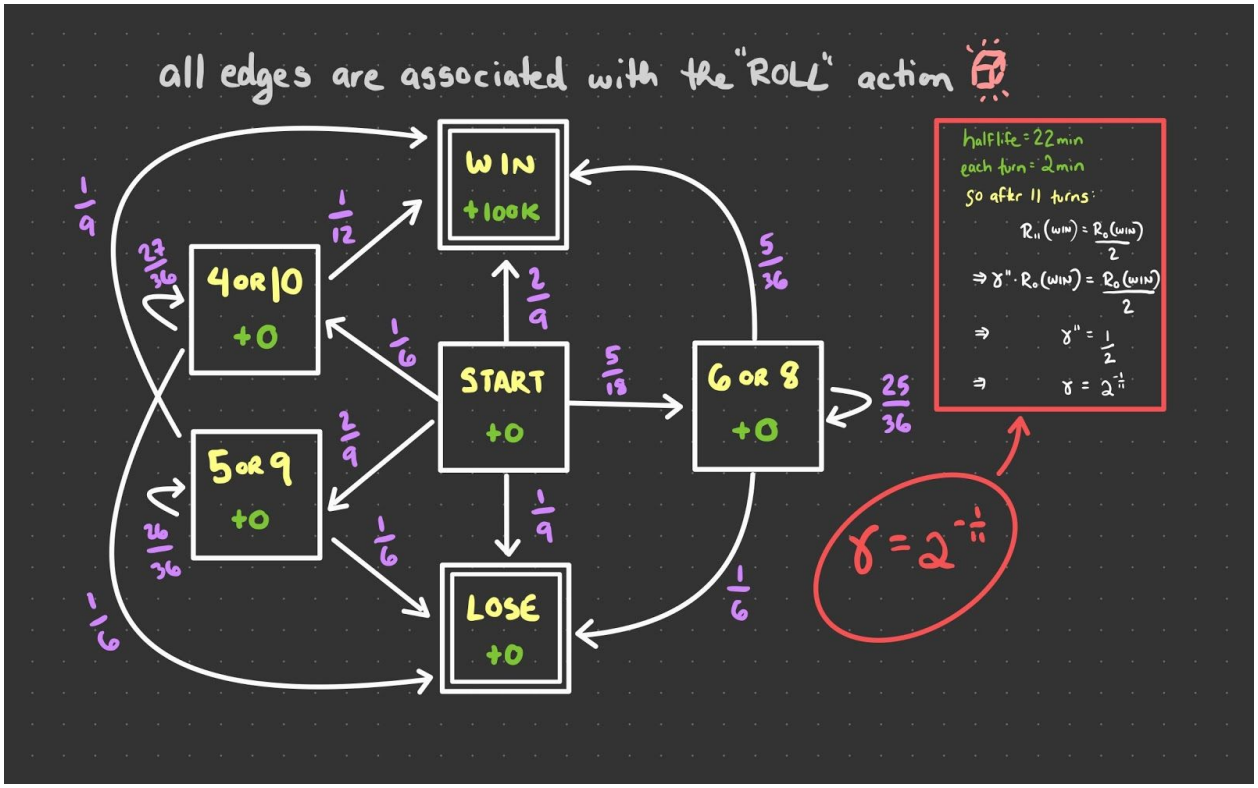
CSCI 377

# SOLUTION: MDP 1

**Here's a diagram of the MDP:**



**And an explicit formalization:**