

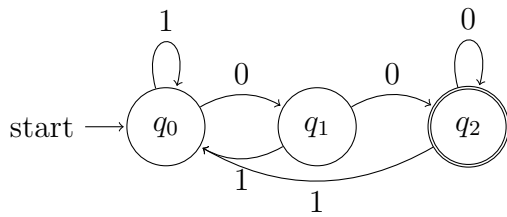
# Automata

June 18, 2019

## 1 Introduction

$$\Sigma = \{0, 1\} \tag{1}$$

$$L(M_1) = \{\omega \in \Sigma^* \mid \omega.\text{endsWith}(00)\} \tag{2}$$



$$L(M_2) = \{\omega \in \Sigma^* \mid \omega.\text{contains}(000)\} \tag{3}$$

