

3) a)

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

$$V = \{S, A, B, C, D, E\}$$

$$S = S$$

P enthält

$$S \rightarrow A$$

$$A \rightarrow 0A, 1B, \epsilon$$

$$B \rightarrow 0B, 1C, \epsilon$$

$$C \rightarrow 0C, 1D, \epsilon$$

$$D \rightarrow 0D, 1E, \epsilon$$

$$E \rightarrow 0E, \epsilon$$

b)

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

$$V = \{S, A, B\}$$

$$S = S$$

P enthält

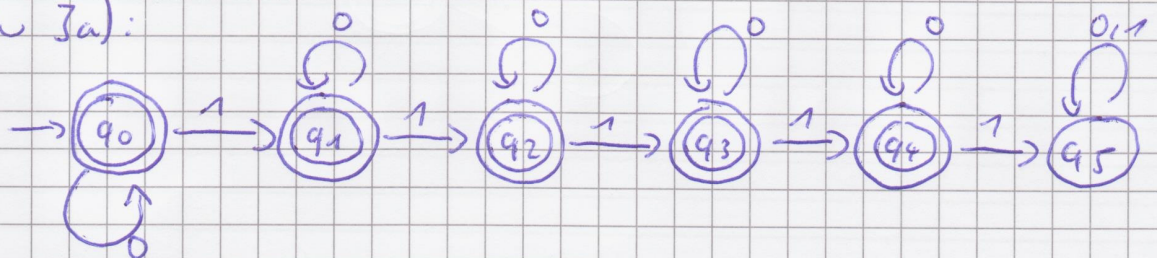
$$S \rightarrow A$$

$$A \rightarrow \epsilon, 1A, 0B, \epsilon$$

$$B \rightarrow \epsilon, 1A$$

4)

zu 3a):



zu 3b):

