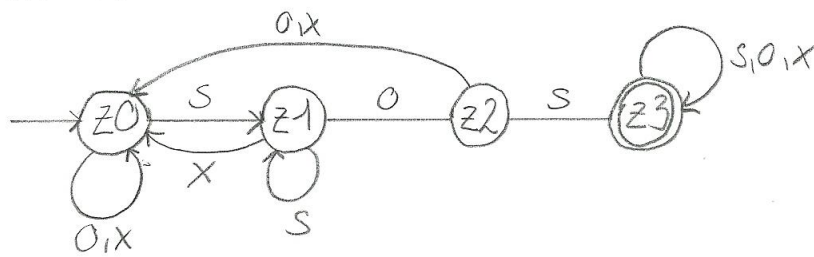
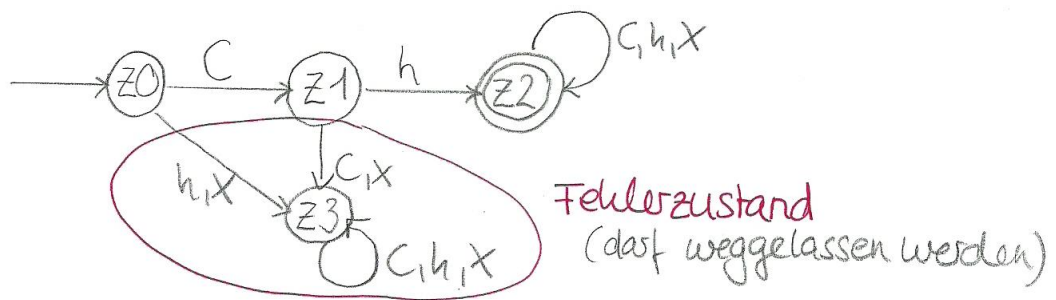


S. 27/1

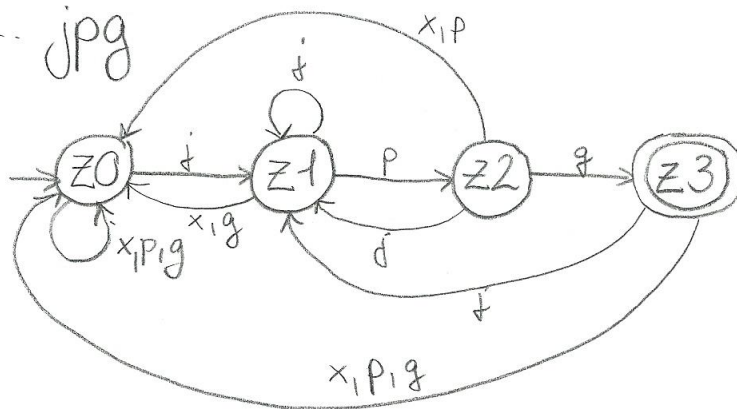
a) ... SOS ...



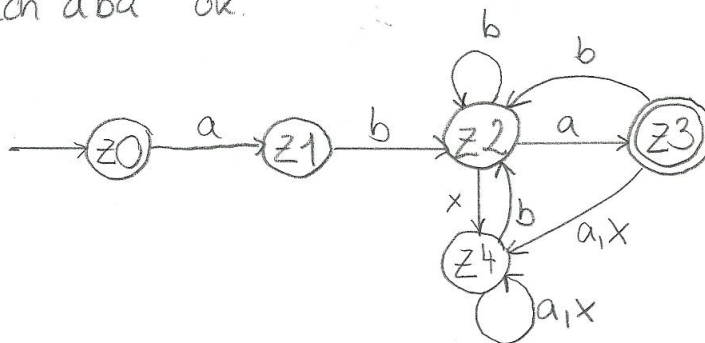
b) Ch ...



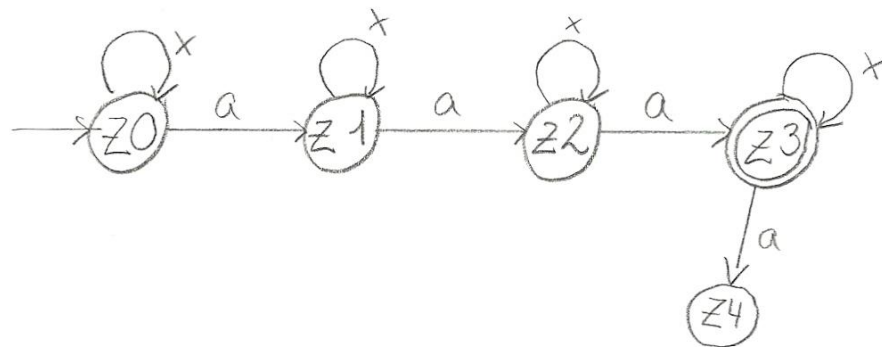
c) ... jpg



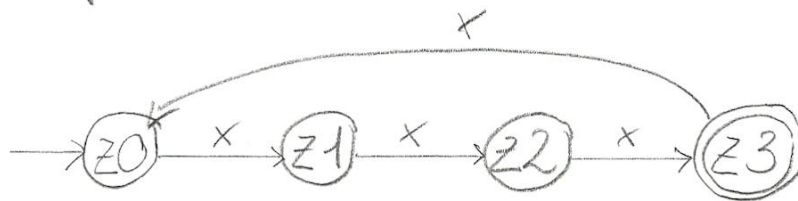
d) auch aba ok.



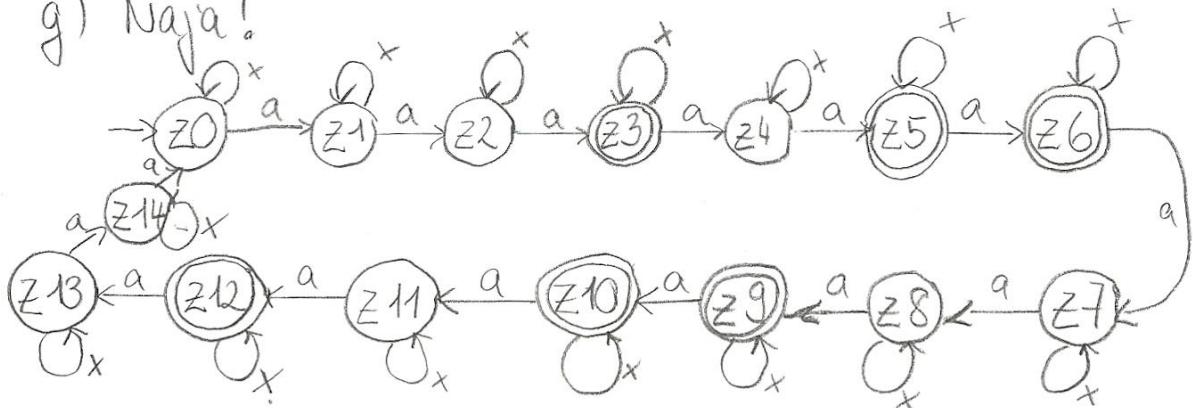
e) $3^+ a^+$



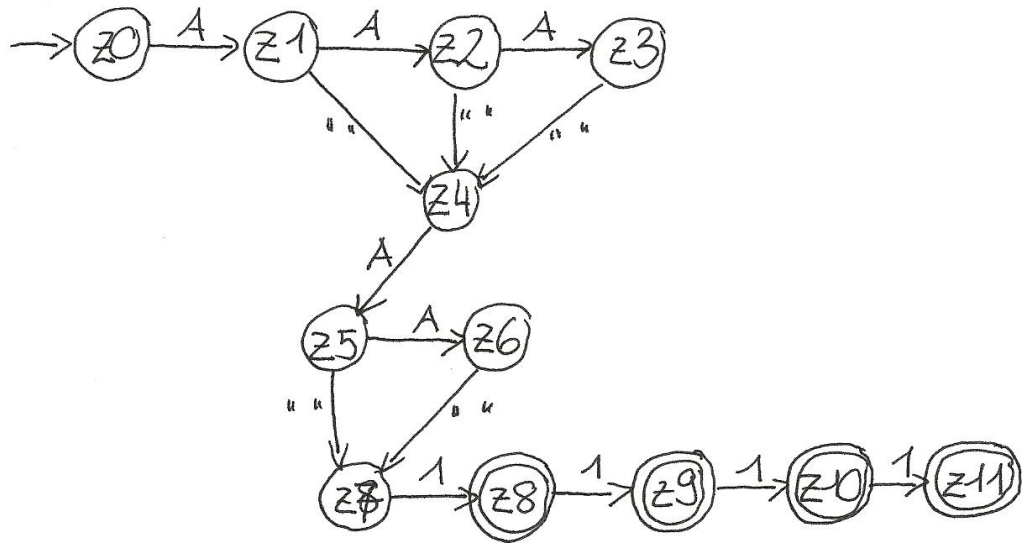
f) Vielfache von 3



g) Naja!



2)



3a) Alle Binärzahlen mit einer geraden Anzahl an Einsen oder keiner Eins werden akzeptiert.

b) $G = (V, \Sigma, P, S)$

$$V = \{ \langle z0 \rangle, \langle z1 \rangle, \langle z2 \rangle \}$$

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

$$S : \langle z0 \rangle$$

$$P : \begin{aligned} \langle z0 \rangle &\rightarrow 1 \langle z2 \rangle \mid 0 \langle z1 \rangle \mid 0 \\ \langle z1 \rangle &\rightarrow 0 \langle z1 \rangle \mid 1 \langle z2 \rangle \mid \epsilon \mid 0 \\ \langle z2 \rangle &\rightarrow 0 \langle z2 \rangle \mid 1 \langle z1 \rangle \mid 1 \end{aligned} \quad \text{oder:}$$