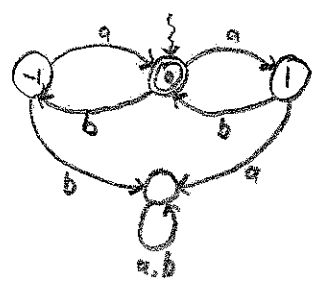
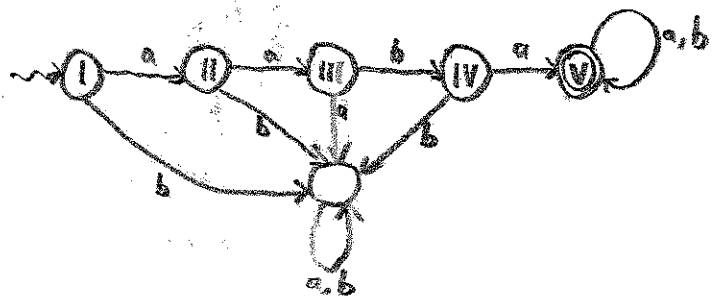


- 70) - $\{a\}^* \{b\} \{a\}^* \{b\} \{a, b\}^*$, minimaal 2 b's, deterministisch. $\{a, b\}^* \{b\} \{a, b\}^* \{b\} \{a, b\}^*$ kan ook.
- $\{x \in \{0,1\}^* \mid |x| \equiv 2 \pmod 3\}$, $\neq 1$ -en is $2 \pmod 3$, deterministisch.
- $\{a, b\}^* \{aa\}$, eindigend op aa, deterministisch.
- $\{ab, ba\}^*$; evenveel a's als b's en op elk moment een maximaal verschil van 1.

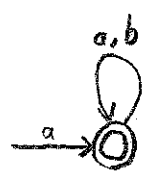


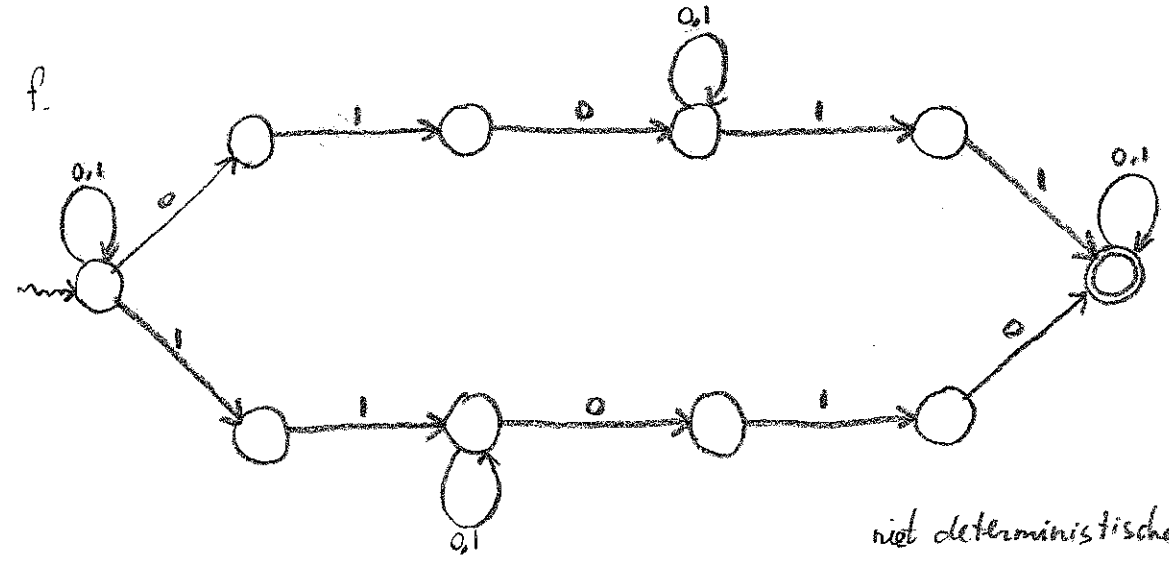
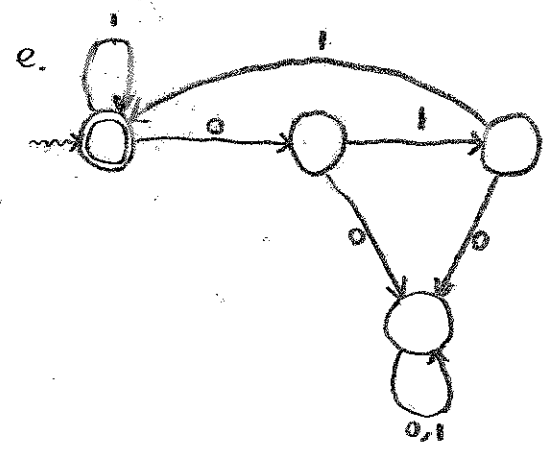
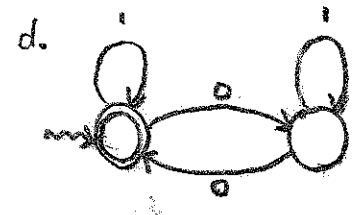
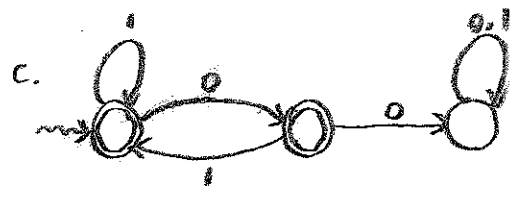
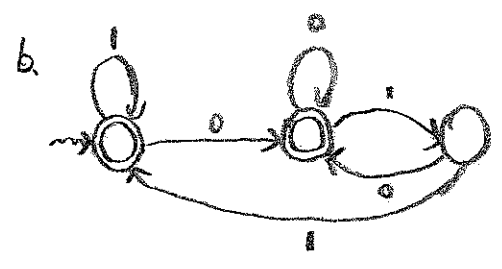
- $\{aaba\} \{a, b\}^*$, beginnend met aaba.



- $\{a, b\}^* \{aaba\} \{a, b\}^*$, aaba als substring, niet deterministisch, ook niet te maken door toestanden en/of takken toe te voegen.

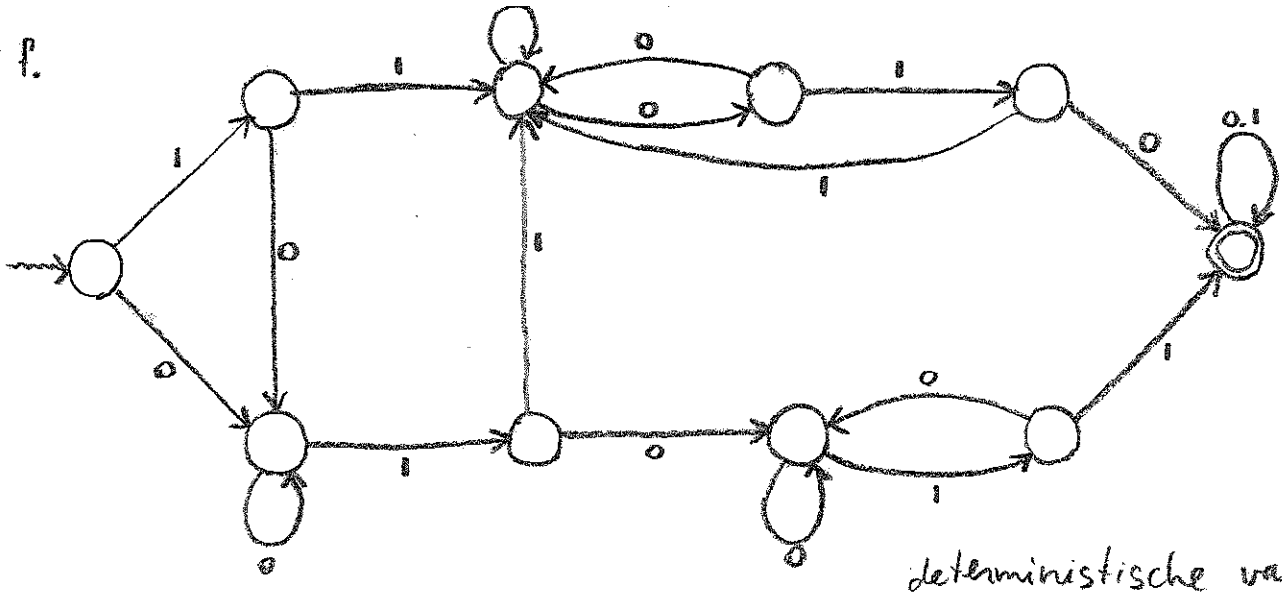
- $\{a, b\}^* \{aaba\}$, eindigend op aaba, deterministisch.

Als we in deze automaat de eindtoestand vervangen met:  dan hebben we een deterministische automaat voor de vorige som.

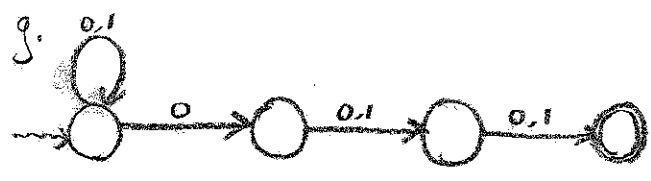


nicht deterministische variant.

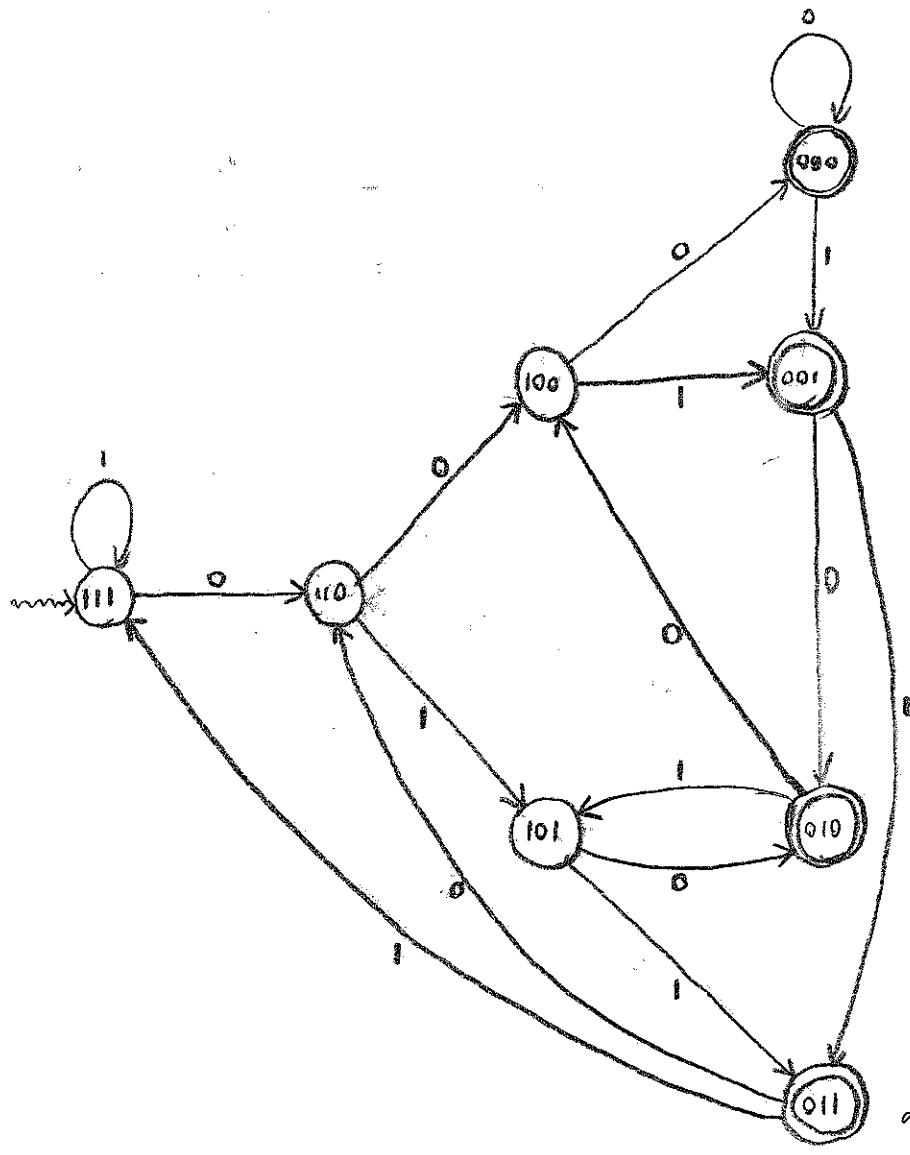
72) f.



deterministische variant.



niet deterministische variant.



deterministische variant

72) h.

