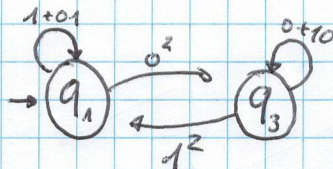
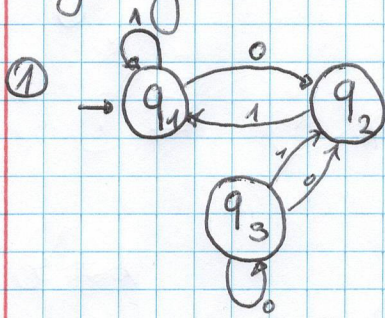
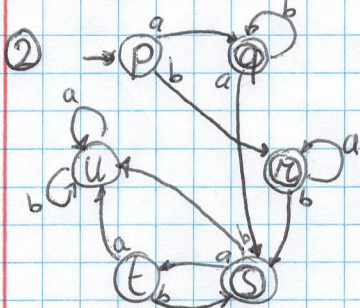


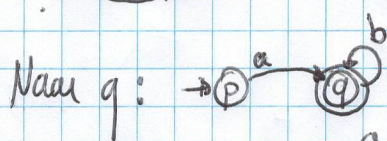
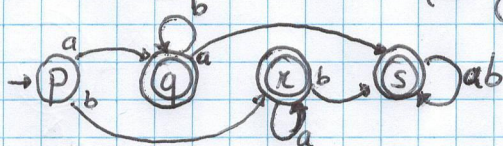
Oefeningenreeks 5: Talen & Automaten



Regex: $((1+01)^* 00(0+10)^* 11)^* 00(0+10)^*$
 ~~$(1+01)^* 00(0+10)^* 11(1+01)^* 00(0+10)^*$~~



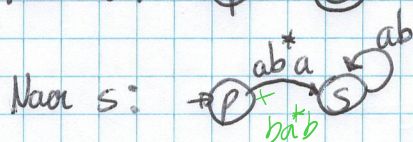
u kan in alle gevallen geschrapt worden
 t kan ook makkelijk geschrapt worden



Regex: ab^*

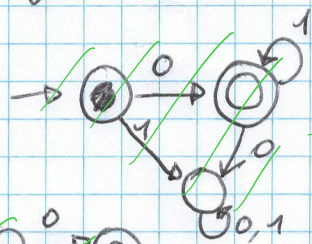
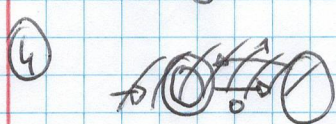


Regex: ba^*

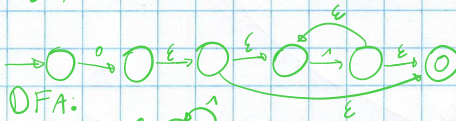


Regex: $ab^*a(a+b)^*ab^* + ba^*b(ab)^*$
 $ab^* + ba^* + a(a+b)^*ab^* + ba^*b(ab)^*$

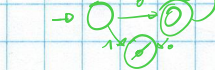
③ De nieuwe taal is een herhaling van de huidige taal
 (inclusief 0 herhalingen) = $L(A)L(A)^*$



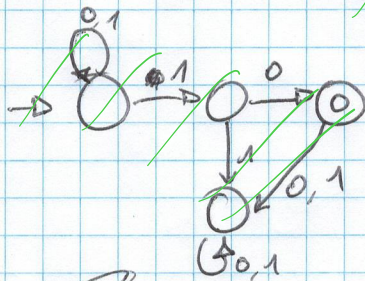
E-NFA:



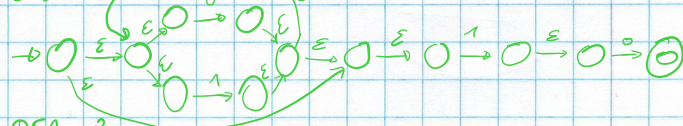
DFA:



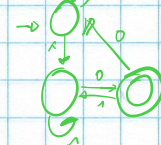
⑤



E-NFA:

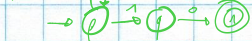


DFA:



⑥

NFA:



DFA:

