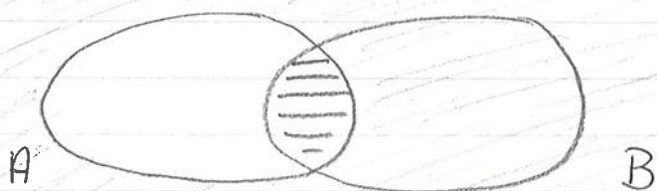
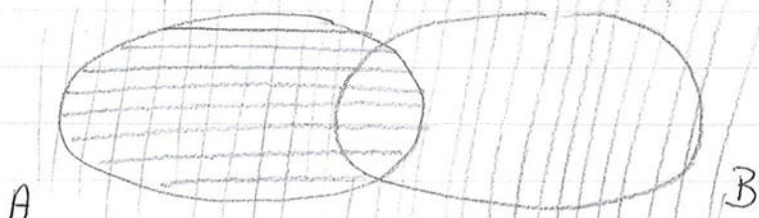


1b

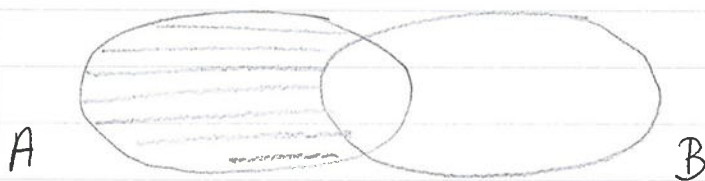


$$\begin{aligned} & \text{diagonal lines} = A^c \\ & \text{horizontal lines} = B \setminus A^c \end{aligned}$$



$$\begin{aligned} & \text{vertical lines} = (B \setminus A^c)^c \\ & \text{horizontal lines} = A \end{aligned}$$

$$\text{diagonal lines} = (B \setminus A^c)^c \cap A$$

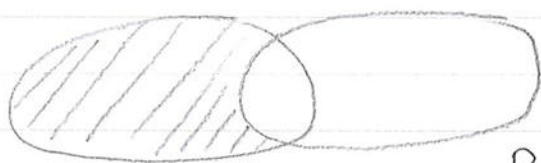


$$\equiv (B \setminus A^c)^c \cap A$$

(*)

$$= ((B \cap A^c)^c \cap A) \setminus A^c,$$

want A^c ligt geheel buiten \equiv



$$\equiv A \cap B$$

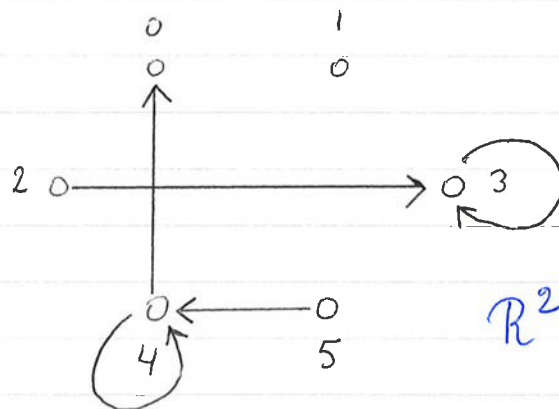
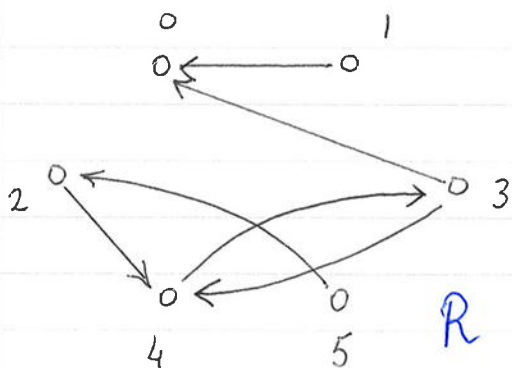
A

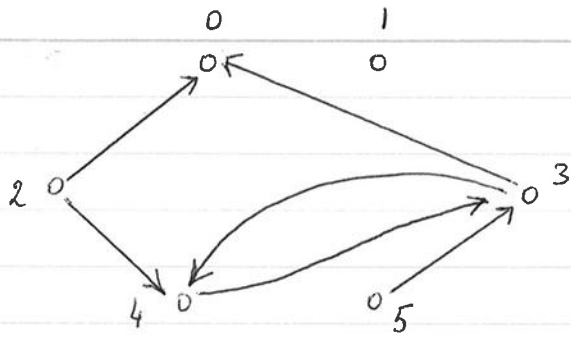
B

(**)

Mit (*) en (**): $((B \setminus A^c)^c \cap A) \setminus A^c = A \cap B.$

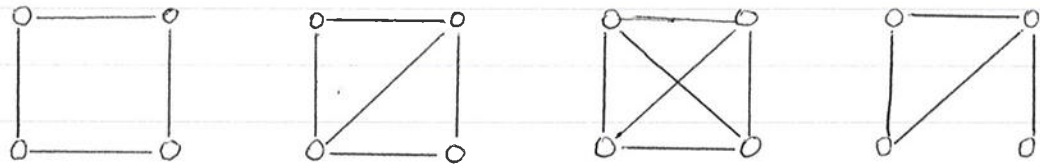
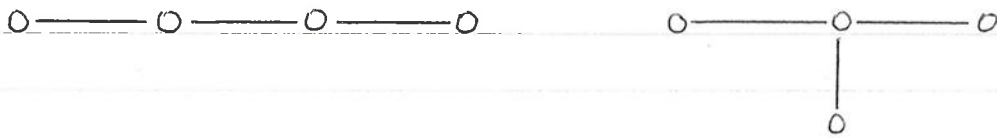
2a.



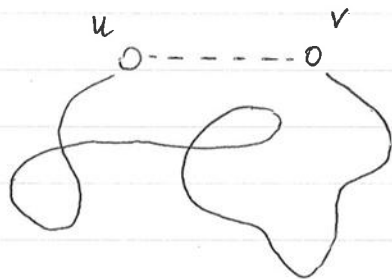


$$R^3 = R \circ R^2$$

3a

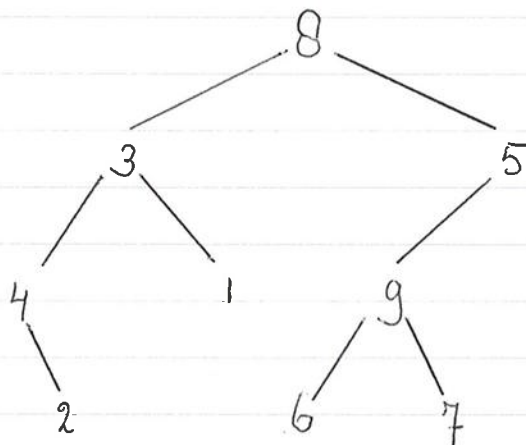


3b

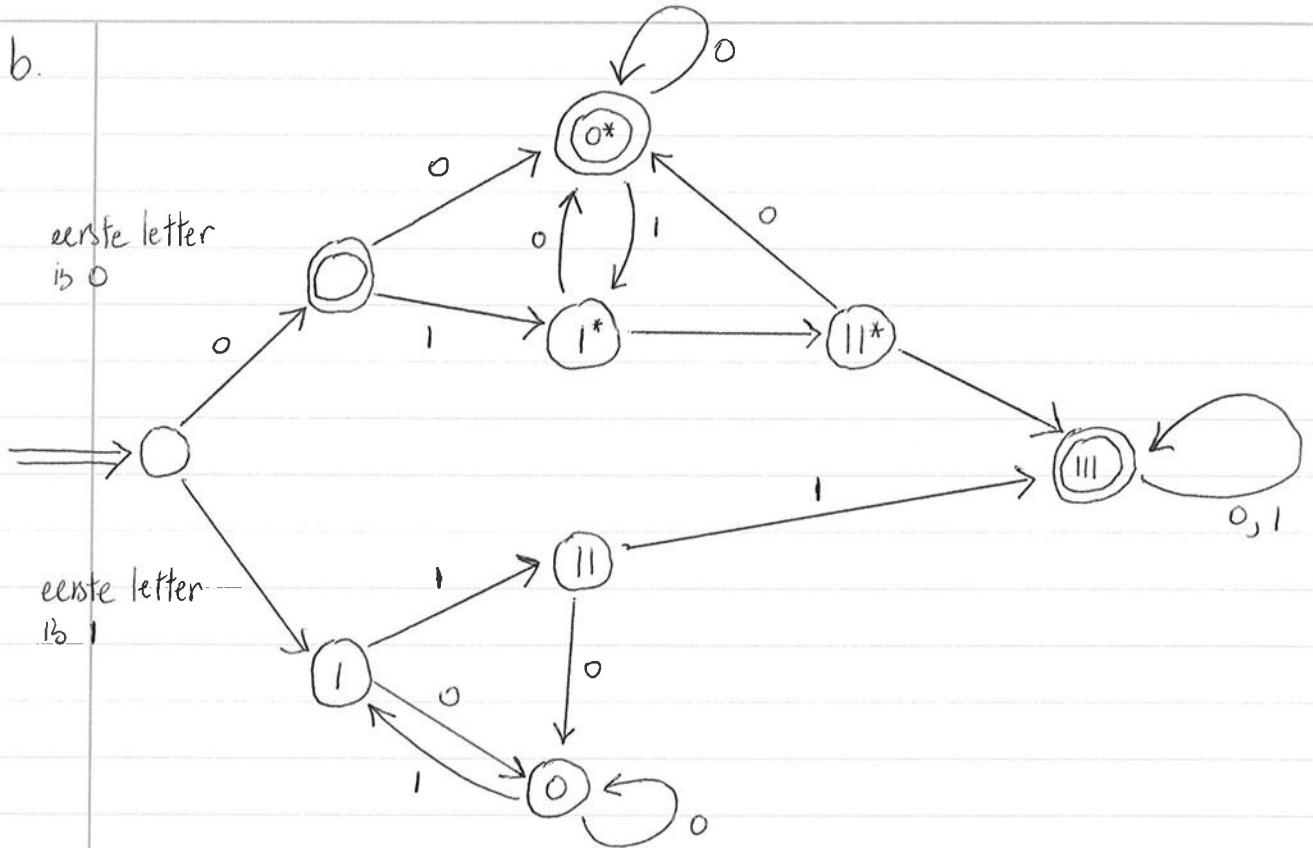


pad tussen u en v
in $G - \{e\}$

5c



7 b.



eerste letter is 0

eerste letter is 1

- Legenda :
- I : laatst gelezen letter een 1 (daarvoor niets of 0)
 - II : laatste twee letters 11 („)
 - III : III gedetecteerd \Rightarrow accepteren ; het maakt niet uit wat er verder nog komt.
 - 0 : laatst gelezen letter een 0
 - 0* : laatst gelezen letter = beginletter = 0 (\geq 2 letters gelezen)