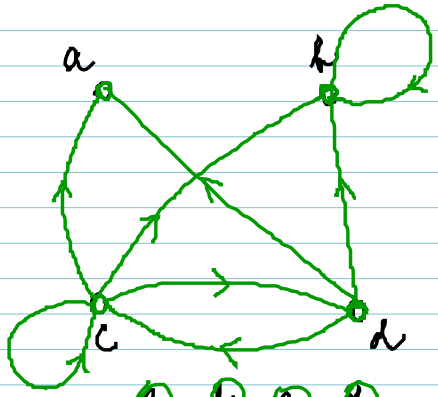
Mějme množinu $X = \{a, b, c, d\}$ a na ní relaci $R = \{(c,a), (d,a), (c,b), (d,b), (c,d), (d,c), (c,c), (b,b)\}$.

Nalezněte diagram $D(R)$ a matici $M(R)$ této relace R.

$D(R)$:



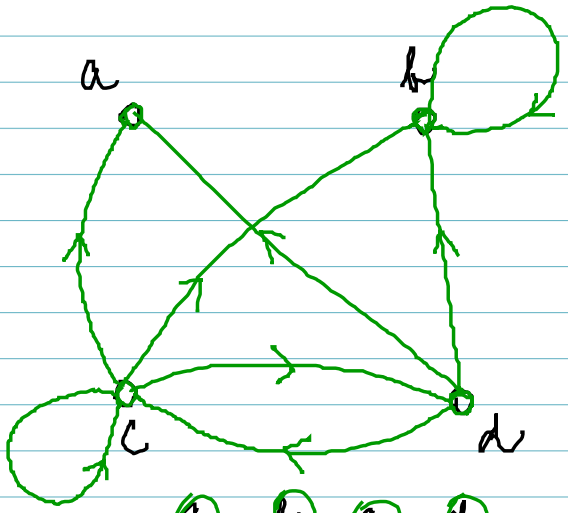
$(c,d) \in R$

$$M(R) = \begin{array}{c} \\ a \\ b \\ c \\ d \end{array} \begin{array}{c} \begin{array}{cccc} a & b & c & d \end{array} \\ \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 0 \end{bmatrix} \end{array}$$

Mějme množinu $X = \{a, b, c, d\}$ a na ní relaci $R = \{(c,a), (d,a), (c,b), (d,b), (c,d), (d,c), (c,c), (b,b)\}$.

Nakreslete diagram $D(R)$ a matici $M(R)$ této relace R.

$D(R)$:



$(c,d) \in R$

$$M(R) = \begin{array}{c} \\ a \\ b \\ c \\ d \end{array} \begin{array}{c} \begin{array}{cccc} a & b & c & d \end{array} \\ \begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 0 \end{bmatrix} \end{array}$$