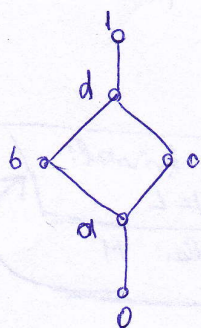


• Să se det. sublattice și sublattice marginite ale unui lattice:



$(L, \vee, \wedge, \leq, 0, 1)$

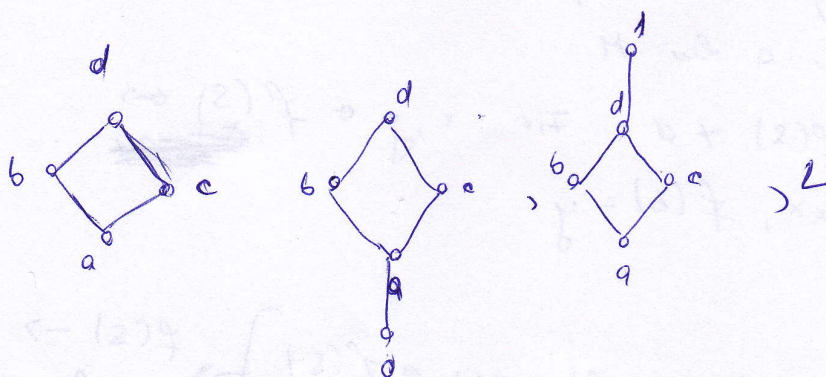
Fie $S \subseteq L$, $S \rightarrow$ sublattice a lui L
 Dacă $b, c \in S \Rightarrow \begin{cases} a = b \wedge c \in S \\ d = b \vee c \in S \end{cases}$

Dacă $b \notin S$ sau $c \notin S \Rightarrow S \rightarrow$ lant,

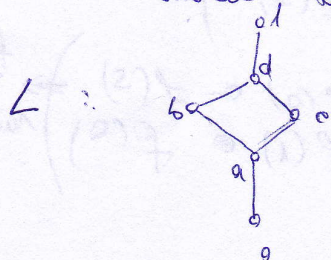
Sublatticele lui L :

- lanturile de lung $\in \overline{0,5}$ (de ex: lantul de lung 0: \emptyset ,
 lanturile de lung 5: $\{0, a, b, d, 1\}$, $\{0, a, c, d, 1\}$, lanturile de
 lung 3: $\{0, a, c\}$, $\{0, b, 1\}$, $\{a, b, d\}$, $\{0, a, 1\}$, $\{0, c, 1\}$, $\{a, d, 1\}$ etc.)

- sublatticele lui L care nu sunt lanturi:



- sublattice marginite ale lui L :



- sublattice care $\geq 0, 1$ (au lung. $\in \overline{2,5}$)