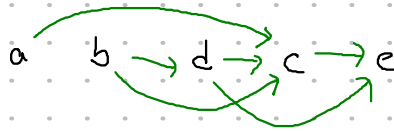
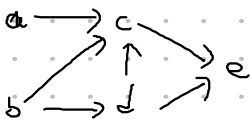
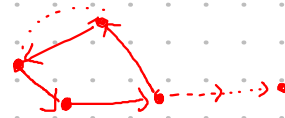


TĚPDL. úsp.



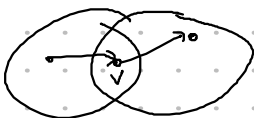
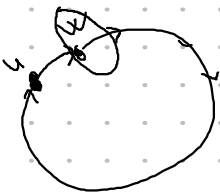
Existence tu v DAGU

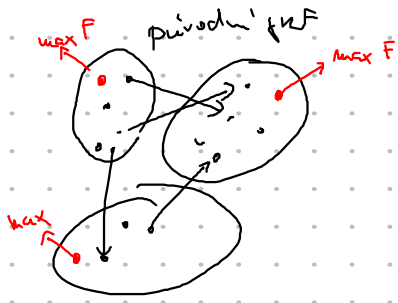
- 1. V dagu existují vrcholy s in-degree 0
- 2. Tento vrchol může být před všemi ostatními (v tu) vrcholy.



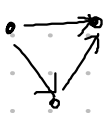
Rozklad X:

- systém  $R \subseteq 2^X$ :
- $\forall A, B \in R : A \neq B \text{ pl } A \cap B = \emptyset$
- $\emptyset \notin R$
- $\cup R = X$

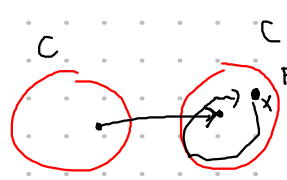
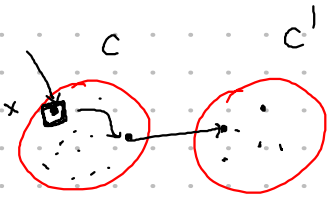




f(x)F kompakt



wsp. pri max F da'  
topologicki' usp  
na grafu komponent



$F[x] > F[y]$  pro  $\forall y \in c'$   
v case  $f_n$  pouhrobelog  $z \in c$   
koushtrivegy:

$$F[z] > D[z] > F[x]$$

max wra  
z komp. |  $F[x] > F[z] > F[y]$

