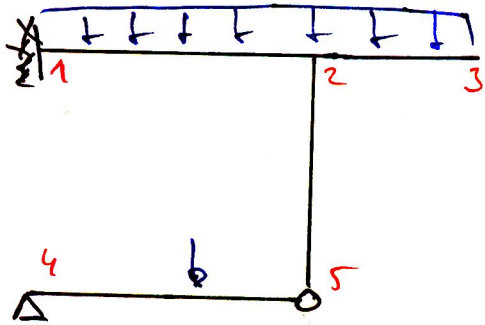


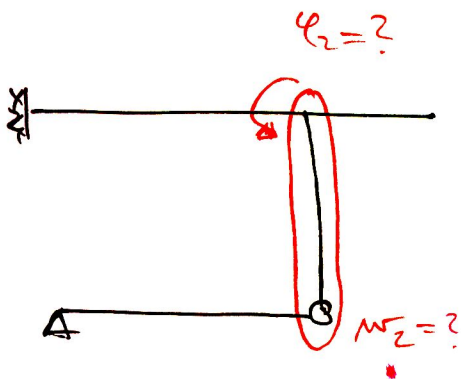
Volba nezávislých S.M., rovnice ZDM

PT.1

$EA = \infty$



ZDM



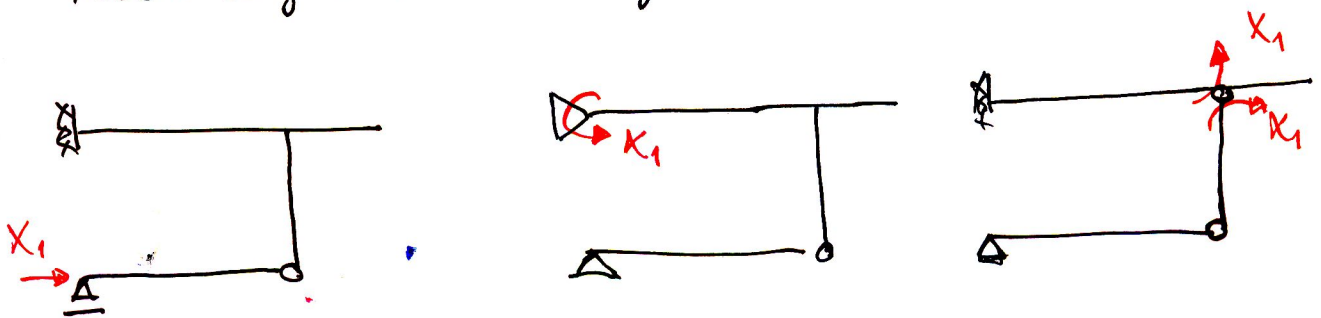
$\sum \Pi_{2i} + \Pi_{25} = 0$

$\uparrow: \sum z_{2i} + z_{25} = 0$

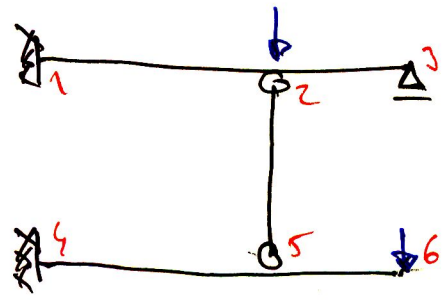
Silová metoda

kec je 1x staticky neurcena → 1 neznama

možné volby základní soustavy:



Pr. 2

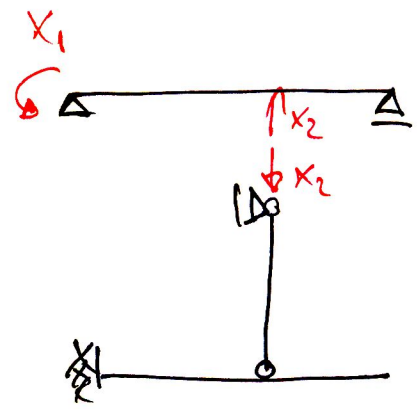
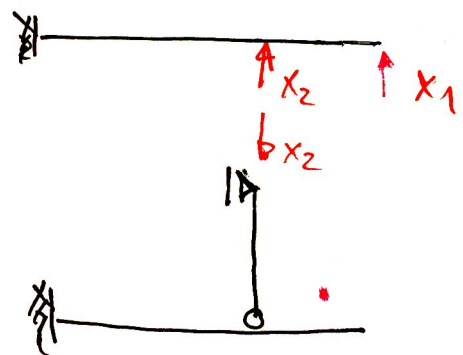


$EI = \infty$

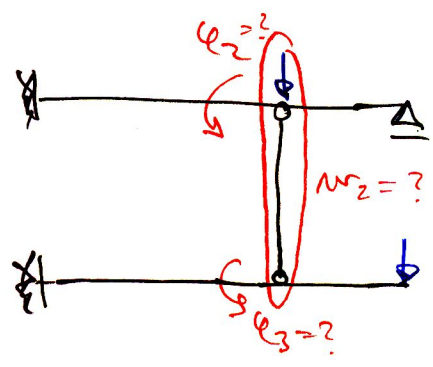
Silbowa metoda

Konstrukcja je 2x staticky neurcena
 → 2 neznáme silbwe metody

Volba zekladni soustav

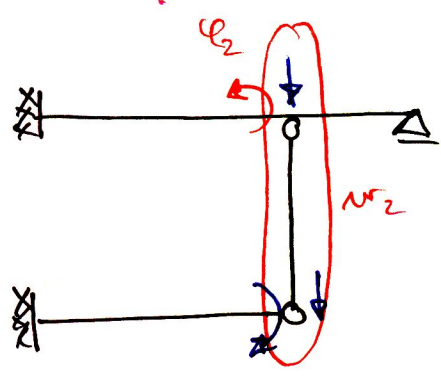


ZDD

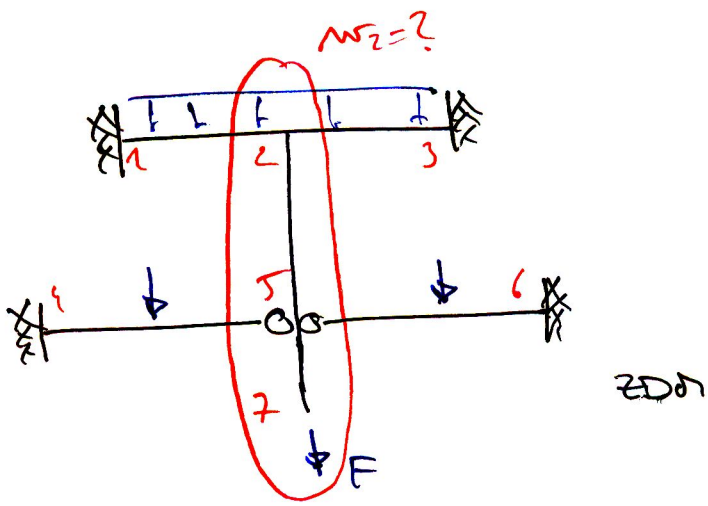


$$\begin{aligned} \pi_{21} + \pi_{23} &= 0 \\ \pi_{52} + \pi_{56} &= 0 \\ z_{21} + z_{23} + z_{54} + z_{56} &= 0 \end{aligned}$$

nebo

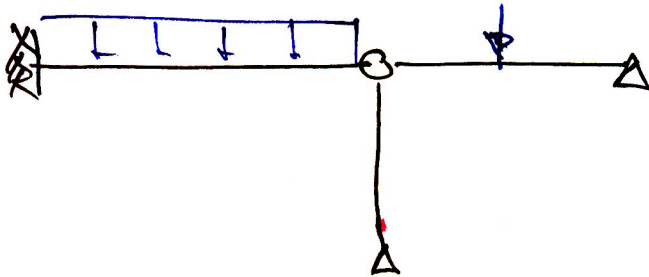


Pr. 3



$$2 \times z_{21} + 2 \times z_{54} = F$$

Pr. 4 $EA \neq \infty$



ka $2 \times$ stat. neurčitá $\rightarrow 2$ neznámé

\rightarrow volbe zřídlení rovnky:

