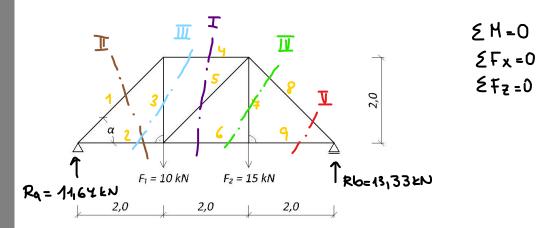
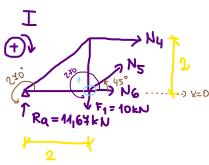


**Příklad:** Vyřešte osové síly v prutech příhradového nosníku pomocí průsečné metody.

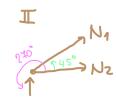


Výsledky:

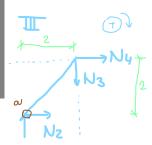
$N_1$	N <sub>2</sub>	$N_3$	$N_4$	N <sub>5</sub>	$N_6$	N <sub>7</sub>	N <sub>8</sub>	$N_9$
-16,5	11,64	11,64	-11/67	- 2,36	13,33	15 <sub>1</sub> 0	-18185	



· & FZ=0 (sin)



Ra=11,64W



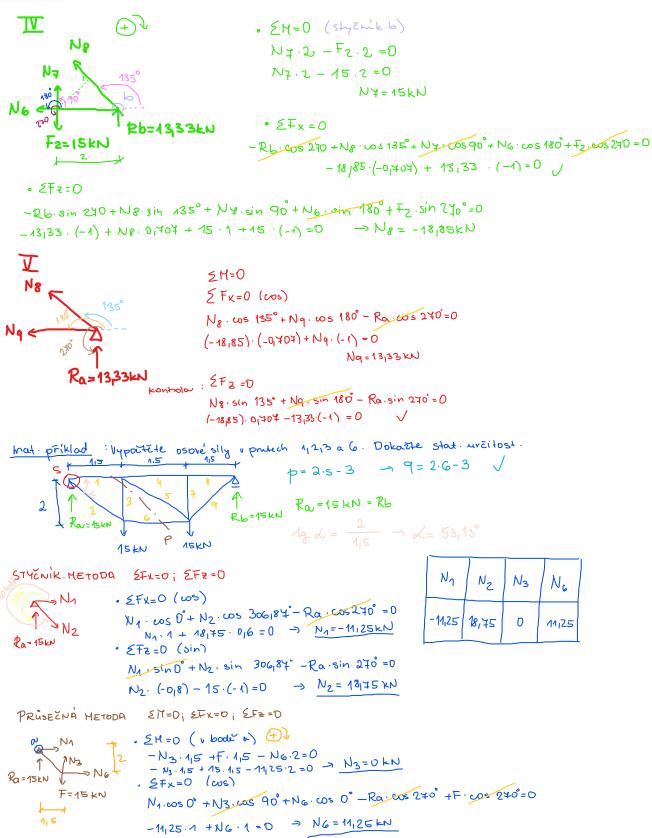
• 
$$EM = 0$$
 (stycink a)  
 $N_3 \cdot 2 + N_4 \cdot 2 = 0$   
 $N_3 \cdot 2 + (-14_167) \cdot 2 = 0$   
 $N_3 = 11,67 \times N$ 

100

## Ra=11,67 kN

3. ročník





kontr. SFZ=0