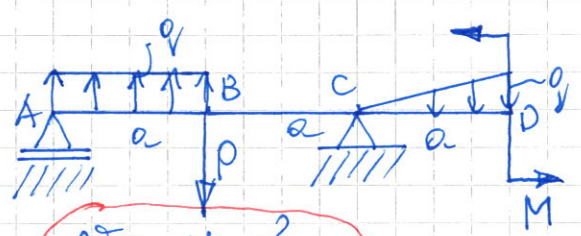
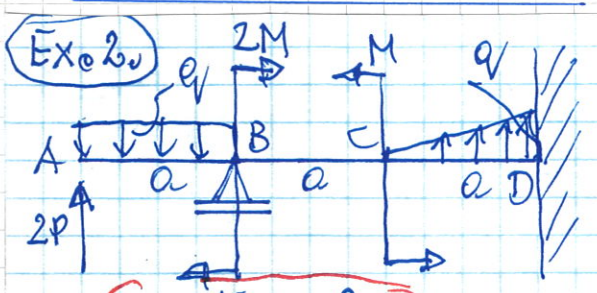


Exo 1. $q, a, P=qa, M=qa^2, EI=const$



$v_B, y_D - ?$

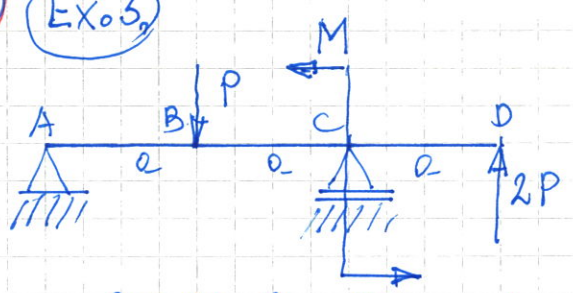
- ① Castigliano th.
- ~~② Maxwell-Mohr method~~



reactions - ?

M-M, analytical procedure!
 $q, a, P=qa, M=qa^2, EI=const$

(A) Exo 3.

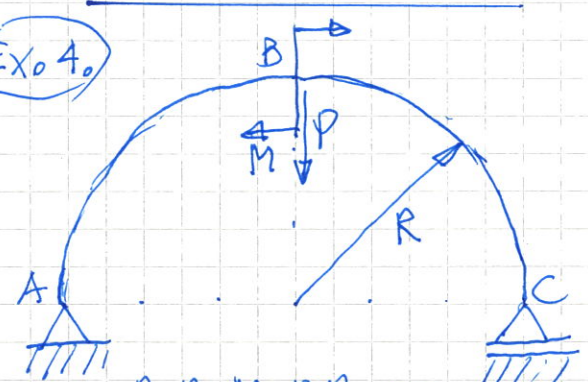


$P, a, M=Pa, EI=const$

$v_C - ?$

Vereschagin method

(B) Exo 4.

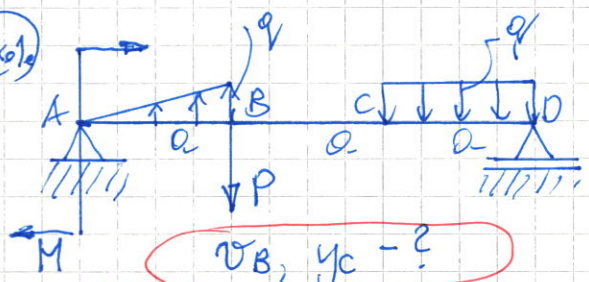


$P, R, M=P \cdot R, EI=const, EA=const$

$v_A - ?$

Any energy method

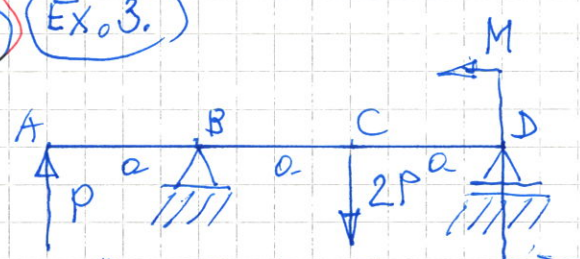
(A) Exo 1.



$v_B, y_C - ?$

- ① Castigliano th.
- ~~② Maxwell-Mohr method~~

(B) Exo 3.

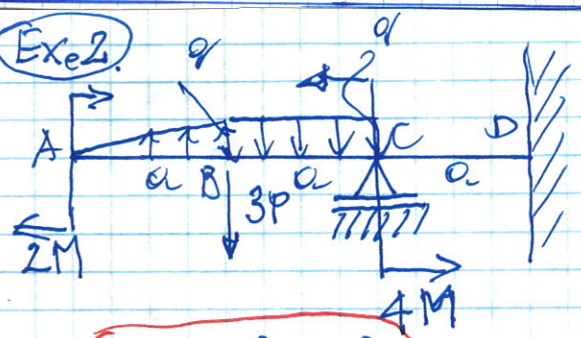


$P, a, M=P \cdot a, EI=const$

$y_C - ?$

Vereschagin method

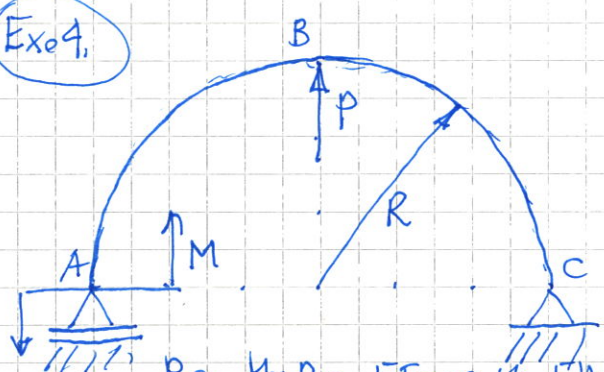
(A) Exo 2.



reactions - ?

M-M, analytical procedure!
 $q, a, P=qa, M=qa^2, EI=const$

(B) Exo 4.



$P, a, M=P \cdot a, EI=const, EA=const$

$v_C - ?$

Any energy method