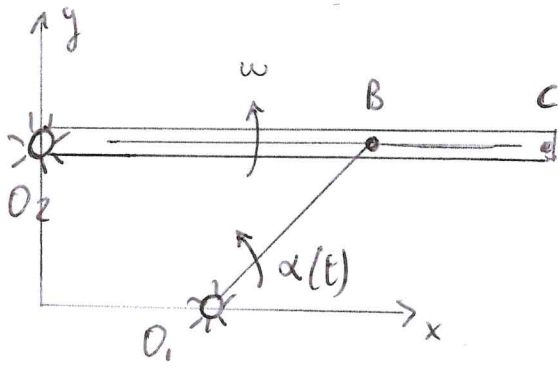


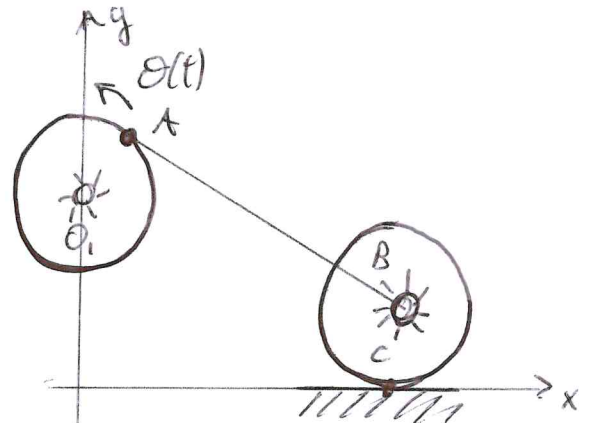
ESERCIZI - CHIUSURE CINEMATICHE

NB TUTTE LE GEOMETRIE SONO NOTE

9

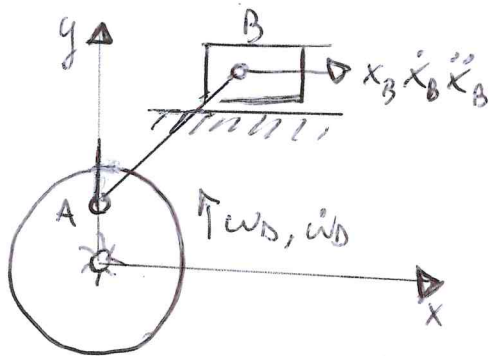


NOTO $\alpha, \dot{\alpha}, \ddot{\alpha}$ CALCOLE $\omega, \vec{v}_B, \dot{\omega}, \ddot{\omega}$

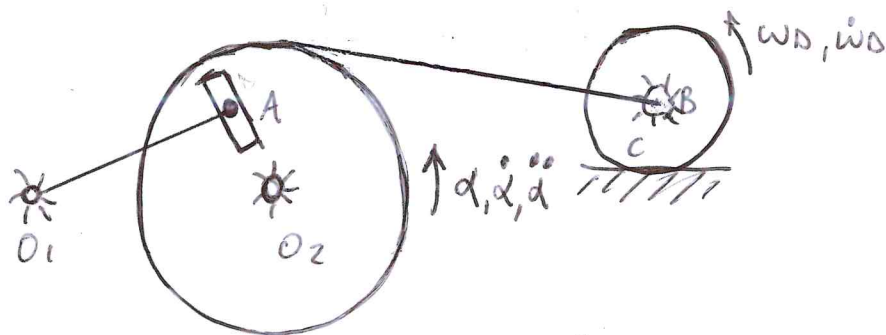


NOTO: $\theta(t), \dot{\theta}, \ddot{\theta}, x_B$

CALCOLE $\omega_{AB}, \dot{\omega}_{AB}$



NOTO $x_B, \dot{x}_B, \ddot{x}_B$ CALCOLE $\omega_D, \dot{\omega}_D$

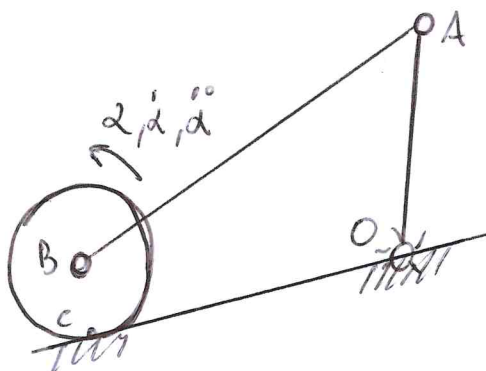


NOTO $\alpha, \dot{\alpha}, \ddot{\alpha}$

CALCOLE $\omega_{O1A}, \dot{\omega}_{O1A}$

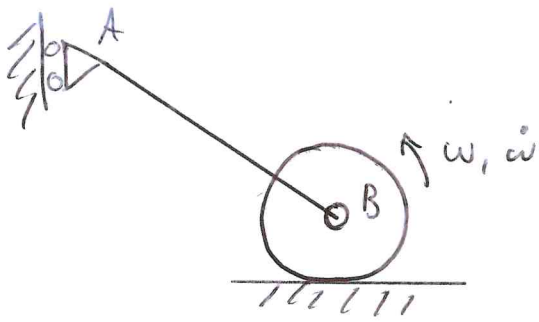
$\omega_D, \dot{\omega}_D$

NOTO: $\alpha, \dot{\alpha}, \ddot{\alpha}$ CALCOLE $\omega_{O1A}, \dot{\omega}_{O1A}, \omega_D, \dot{\omega}_D$

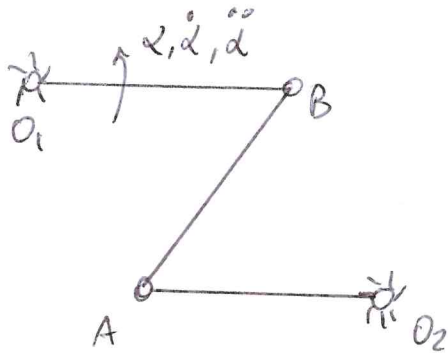


NOTO: $\alpha, \dot{\alpha}, \ddot{\alpha}$

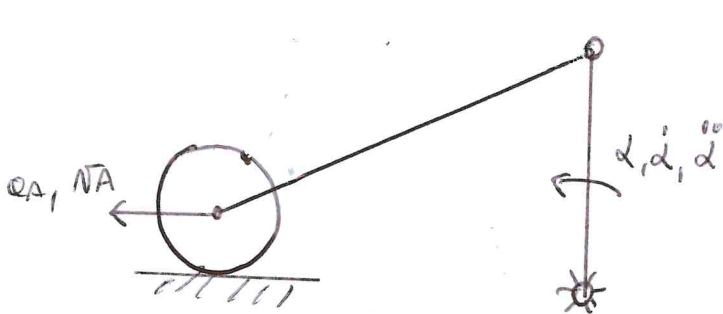
CALCOLE: $\omega_{OA}, \dot{\omega}_{OA}$



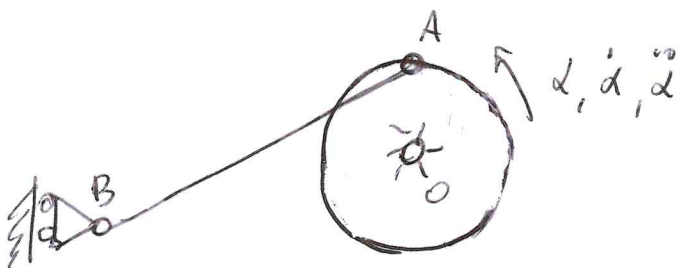
NOTO $\omega, \dot{\omega}$ CALCOLARE $\omega_{AB}, \dot{\omega}_{AB}, \ddot{\omega}_{AB}, \ddot{\omega}_{AB}$



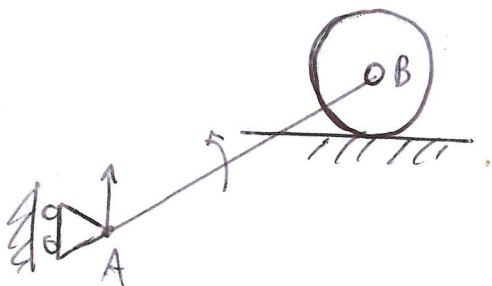
NOTO $\alpha, \dot{\alpha}, \ddot{\alpha}$
CALCOLARE $\omega_{AB}, \dot{\omega}_{AB}$



NOTO: $\alpha, \dot{\alpha}, \ddot{\alpha}$
CALCOLARE $\omega_A, \dot{\omega}_A, \ddot{\omega}_A$



NOTO $\alpha, \dot{\alpha}, \ddot{\alpha}$
CALCOLARE $\vec{\omega}_B, \vec{\omega}_B$



NOTO $\dot{\omega}_A, \ddot{\omega}_A$
CALCOLARE $\omega_{AB}, \dot{\omega}_{AB}$