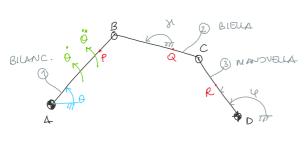
Eserc: Quadrilatero Articolato

venerdì 22 novembre 2024 11:39



geometria

configurate. neul atto di moto tito

0 pasitivo autionario (670, 670)

· 1) veloc. Trovare

3) ACCEL.

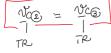
VELOCITA

$$\frac{1}{\sqrt[4]{6}} = \frac{1}{\sqrt{6}} \times \sqrt{\frac{4}{4}}$$

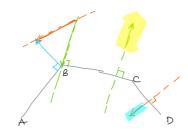
$$\longrightarrow \| \dot{\varphi} \underline{K} \wedge \overrightarrow{AB} + \dot{\beta} \underline{K} \wedge \overrightarrow{BC} + \dot{\varphi} \underline{K} \wedge \overrightarrow{CD} = 0 \| (1)$$

TR_2_1

MR3 = MK A DR (NC. 9

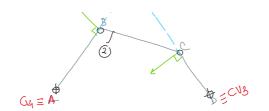












ACCELERAZIONI

$$\frac{\alpha}{\theta} = \frac{\alpha_{B} + (\omega) \wedge \overrightarrow{B} \otimes - \omega_{2}^{2} \overrightarrow{B} \otimes \overrightarrow{B}}{\frac{\theta}{2} \times A} + \frac{\omega}{2} \wedge \overrightarrow{A} \otimes \overrightarrow{B} \otimes \overrightarrow{B}$$

$$\frac{a_{\beta} = \underline{a}_{A} + \underline{\dot{w}} \Lambda AB - \underline{w}^{2} \overrightarrow{AB}}{\rho}$$

$$a_{R3} = 4b + \frac{\dot{\omega}_{s} \wedge \vec{DR} - \dot{\omega}_{s}^{2} \vec{DR}}{\dot{\vec{\omega}}_{s} \wedge \vec{DR} - \dot{\vec{\phi}}^{2} \vec{DR}}$$

$$\begin{array}{c}
a_{c_2} = a_{c_3} \\
\hline
1 \\
\hline
12
\end{array}$$
TR

